

MORGAN STATE UNIVERSITY

2010–2013 CATALOG

PROVISIONS OF THIS PUBLICATION ARE NOT TO BE REGARDED AS A CONTRACT BETWEEN THE STUDENT AND MORGAN STATE UNIVERSITY.

CHANGES ARE EFFECTED FROM TIME TO TIME IN THE GENERAL REGULATIONS AND IN THE ACADEMIC REQUIREMENTS. THERE ARE ESTABLISHED PROCEDURES FOR MAKING CHANGES, PROCEDURES WHICH PROTECT THE INSTITUTION'S INTEGRITY AND WELFARE. A CURRICULUM OR GRADUATION REQUIREMENT, WHEN ALTERED, IS NOT MADE RETROACTIVE UNLESS THE ALTERATION CAN BE ACCOMMODATED WITHIN THE SPAN OF YEARS REQUIRED FOR GRADUATION. ADDITIONALLY, BECAUSE OF SPACE LIMITATIONS IN LIMITED ENROLLMENT PROGRAMS, MORGAN STATE UNIVERSITY MAY NOT BE ABLE TO OFFER ADMISSION TO ALL QUALIFIED STUDENTS APPLYING TO THESE PROGRAMS AND/OR CLASS SECTIONS.

MORGAN STATE UNIVERSITY

AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY POLICY STATEMENT

It is the policy of Morgan State University that all employees and students should be able to enjoy and work in an educational environment free from discrimination. Discrimination against any person or group of persons on the basis of race, color, national origin, religion, sex, sexual orientation, age, marital status or disability is prohibited by this Policy. Any employee, student, student organization, or person privileged to work or study at Morgan State University who violates this policy will be subject to disciplinary action up to and including permanent exclusion from the University.

Discrimination includes conduct (oral, written, graphic, or physical) directed against any person or group of persons because of race, color, national origin, religion, sex, sexual orientation, age, marital status or disability and that has the purpose or reasonably foreseeable effect of creating an offensive, demeaning, intimidating, or hostile environment for that person or group of persons.

The scholarly, educational, or artistic content of any written, oral, or other presentation or inquiry shall not be limited by this Policy. It is the intent of this paragraph that academic freedom be allowed to all members of the academic community. Accordingly, this provision shall be liberally construed but shall not be used as a pretextual basis for violation of this Policy.

Information on the implementation of this policy and/or the statutes referenced should be addressed to the Director, Office of Diversity & Equal Employment Opportunity, Morgan State University, 104 Truth Hall, Baltimore, Maryland 21251.The telephone number is (443) 885-3559.

*The University is required by federal regulations to collect admissions and enrollment information by racial, ethnic and sex categories. The use of this information is for reporting purposes only, and is not used to determine eligibility for admission. The provision of this information is voluntary.

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OFFICERS OF THE UNIVERSITY

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Provost and Vice President for Academic Affairs

DR. WILLIE D. LARKIN
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MR. A. RECARDO PERRY
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Vice President for University Operations

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Vice President for Finance and Management

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Morgan State University holds the following:

Accreditations and Certifications

AACSB International - The Association to Advance Collegiate Schools of Business
Accreditation Board for Engineering and Technology (ABET)
American Chemical Society
American Institute of CPAs
American Society of Women Accountants
Canadian Institute of Actuaries
Casualty Actuarial Society
Commission on Accreditation for Dietetics Education (CADE)
Council on Education in Public Health
Council on Social Work Education
Financial Executive Institute
Landscape Architecture Accreditation Board
Maryland Association of CPAs
Maryland Society of Accountants
Maryland State Department of Education (MSDE)
Middle States Association of Colleges and Secondary Schools
Middle States Commission on Higher Education
National Accreditation Agency for Clinical Laboratory Services (Medical Technology)
National Architectural Accreditation Board (NAAB)
National Association of Schools of Music
National Council for Accreditation of Teacher Education (NCATE)
Society of Actuaries
The American Planning Accreditation Board
World Trade Center Institute

Memberships

Advancing Minorities' Interest in Engineering (AMIE)
American Association of Colleges for Teacher Education (AACTE)
American Association of Engineering Societies (AAES)
American Public Transit Association
American Society for Engineering Education
Army Alliance at Aberdeen Proving Grounds
Association for Continuing Higher Education (ACHE)
Association of Collegiate Schools of Architecture
Association of Collegiate Schools of Planning
Conference of Minority Transportation Officials
Council of Educators in Landscape Architecture
Council of Great City Schools
Council of Graduate Schools
Council of Historically Black Graduate Schools
Council of Southern Graduate Schools
Council of University Transportation Officials
Fort Meade Alliance
International Association of Black Actuaries
Maryland Association of Colleges for Teacher Education (MACTE)
National Association of Graduate Admission Professionals (NAGAP)
NAFSA: Association of International Educators
National Organization for the Professional Advancement of Black
Chemists and Chemical Engineers (NOBCChE)
North American Association of Summer Sessions (NAASS)
Transportation Research Board
University Continuing Education Association (UCEA)

MORGAN STATE UNIVERSITY DIRECTORY

*From off-campus numbers, dial area code (443) then 885-(ext. #). Unless otherwise noted, all MSU telephone numbers begin 443.885.XXXX.

DEPARTMENT	LOCATION	EXT.#
Academic Computer	322 Calloway	3512
Academic Affairs	300 Truth	3350
Accounting and Finance	613 McMechen	3445
Accounts Payable	217-A Montebello	3057
Ace Department	328 Jenkins	3244
Admissions	109 D Montebello	3000 or (800)332-6674
Alumni Relations	The Alumni House	3015
Art Department	309 Murphy	3020
Art Gallery	242 Murphy	3030
Athletic Department	Hill Field House	3050
Baldwin Hall		6004
Baltimore Urban Systemic Inst.	108 C Montebello	3304
Base Station (Police Dept.)	W.S.C. - Room 316	3103
Bear Necessity	Main Lobby Montebello	4045
Biology	G12 Spencer	3070
Blackboard.com	voice mail message	3374
Blount Towers		6001
Board of Regents	400 Truth	3086
Bookstore	New Student Ctr	3075
Budget & Planning	111 Truth	3551
Budget Office	111 Truth	3587
Bursar Office	124 A Montebello	3108
Business Administration	634 McMechen	3285
Business & Auxillary	201 D Montebello	3065
Business & Management	635 McMechen	3160
Canteen	1st Fl. McKeldin	3327
Career Development	223 C Montebello	3110
Carpenter	W.S.C. Yard	3188
Cashier	124 A Montebello	3673
Center for Academic Success and Achievement (CASA)	107 New Communication Ctr.	3380
Center for Excellence	101 Jenkins	3134
Center for Global Studies	210 Turner's Armory	4027

DEPARTMENT	LOCATION	EXT.#
Center for Health Disparities	1103 E. Cold Spring Lane Portage Building	4530
Chemistry	318 Spencer	3115
Christian Center	Christian Center	443-885-5105
Civil Engineering	100 MEB	3098, 3903
College of Liberal Arts	231 Holmes	3090
Community College Leadership Doctoral Program	200 Banneker	1906
Community Service	209C Montebello	4328
Communication Media	304 B Banneker	3500
Communication Studies	328 New Communication Ctr.	3330
Computer Lab	304 Calloway	3962
• *Engineering - Specialized Lab*	*Clarence Mitchell Bldg.*	*3231*
• *English Lab*	*G 02 Holmes Hall*	*3644*
• *Foreign Language Lab*	*G 03 Holmes Hall*	*3644*
• *Graduate/Cartography Lab*	*G 14 Holmes Hall*	*3644*
• *Mathematics*	*Carnegie Hall*	
Computer Science	205 Calloway	3962
Comptroller	212-A Montebello	3045
Continuing Studies	308 McKeldin Ctr	3155
C - Store	Blount Towers	3759
Counseling Center	202 C.G.W.	3130
Cummings House		6005
Dept. of Advanced Studies, Leadership & Policy	200 Banneker	3382
Design & Constr. Mgt.	312 D Montebello	3919
Development Office	201 Truth	3040
Digital Media Center	209 New Communications Ctr	4344
Distance Learning	304 Truth	3359
Economics	311 Holmes Hall	3438
Educational Talent Search Program	321 D Montebello	3069
Education/Urban Studies	301 Banneker	3385
Electrical Engineering	119 MEB	3073
Engineering	118 MEB	3231
English	202 Holmes Hall	3165
Enrollment Management Services	226 C Montebello	3042

DEPARTMENT	LOCATION	EXT.#
Entrepreneurial Development	102 McMechen	3261
Equal Opportunity Office	103 Truth	3559
Estuarine Research Center	10545 Mackall Road, St. Leonard, MD	410-586-9700
Executive Assistant to the President	411 Truth	3035
Facilities Planning	111 Truth	3551
Family and Consumer Sciences	403 Jenkins	3355
Finance & Management	307 Truth	3144
Financial Aid	226 A Montebello	3170
Fine Arts	214 Murphy	4336
Food Service	Rawlings	3597
Fulbright Program	102 C Montebello	3097
General Counsel	409 Truth	3220
Graduate Studies	310 McKeldin Ctr.	3185
Grounds	W.S.C.	3049
Harper/Tubman	Front Desk	6006
Head Start Program	Northwood	410-264-1653
Health & Physical Education	208 Hurt Gym	3210
Health Services-Student	Infirmary	3236
Heating Plant	W.S.C.	3398
Helen Roberts Room	4th floor Spencer	3860
HELP Desk- Computing & Telephone Service		4357
History	326 Holmes Hall	3190
Honors Program	105 Jenkins	3429
Housekeeping	Lower Level - Montebello	3399
Human Ecology	403 Jenkins	3355
Human Resources	100 C.G.W.	3195
Industrial Engineering	224 MEB	3129
Information Technology Dept.	301 C.G.W.	3125
Information Systems	507 McMechen	3443
Inst. Arch. Planning	107-B Montebello	3225
Inst. for Urban Research	216-D Montebello	3004
Inst. Advancement	208 Truth	3535
Institutional Research	105 C.G.W	3372
Internal Audit	244 C.G.W.	3091
Kuumba	209C Montebello	4328

DEPARTMENT	LOCATION	EXT.#
Library		3477
• *Circulation Dept.*		*3477*
• *Computer Lab*		*3849*
• *Government Documents*		*3642*
• *Micro Media Room*		*3834*
• *Reference Dept.*		*3450*
• *Davis Room*		*3458*
Loan Department	226 A Montebello	3637
Mathematics	251 Carnegie	3964
Medical Technology	G67 Key Hall	3611
Military Science/ROTC	115 Turner's Armory	3263
Montebello (Front Desk Security)	Montebello	3824
Motor Pool	Turner's Armory	3600
Music Department	329 Murphy	4336
National Direct Student Loan	109 A Montebello	3010
National Transportation Ctr.	211 D Montebello	3666
Nursing Program	308 Jenkins	4144
O'Connell Hall		6003
Office of International Services	206 McKeldin Ctr.	3038
Payroll	210 A Montebello	3026
Philosophy & Religious Studies	309 Holmes Hall	3436
Physical Plant	301 W.S.C.	3177
Physics	G22 Calloway	3226
Planning & Information Technology	105 C.G.W.	3372
Police & Public Safety	300 W.S.C.	3100
Political Science	G05 Holmes Hall	3277
Post Office	07 C Montebello	3234/ 2036
President's Office	400 Truth	3200
Procurement/Property Control	102 W.S.C.	3074
Professional Dev. Ctr.	324 Jenkins	3409
Promethean - Yearbook	234 New Communications Ctr	3464
Property Control	WSC - Loading Dock	3114
Psychology	408 Jenkins	3290
Public Relations	109 Truth	3022
Purchasing Card & Travel Administration	115C Montebello	4566
Rawlings Hall		6000

DEPARTMENT	LOCATION	EXT.#
Records & Registration	112 A- Montebello	3300
Residence Life	114 Tubman	3217
Restricted Funds	112 C- Montebello	3025
RIMI	215 Calloway	4025
School of Community Health & Policy	1103 E. Cold Spring Lane Portage Building	3238
School of Computer, Math. & Natural Sciences	200 Dixon Research Ctr.	4515
School of Social Work	334 Jenkins	3537
Sociology/Anthropology	439 Jenkins	3518
Special Events	306 University Student Ctr.	4368
Speech Communication	328 New Communication Ctr.	3330
Spokesman	234 New Communication Ctr.	3464
Sponsored Programs	303 D- Montebello	3447
Sports Information	123 Hill Field House	3831
State Relations	402 Truth	3950
Student Activities	300 New Student Center	3470
Student Affairs	205 Truth	3527
Student Government Assoc.	203 New Student Ctr.	3454
Student Retention	318 McKeldin Ctr.	3651
Substance Abuse	102 D- Montebello	4030
Sweet Shop	University Student Center	1815
Teacher Education	306 Jenkins	3409
Tele-Communication Services	07 C Montebello	3900
Theater Arts	214 Murphy	3625
Thurgood Marshall		6002
Transfer Center	325 D Montebello	3711
Transportation Studies	313 Schaefer Bldg.	3348
University Print Shop	Lower Level - Montebello	3063
University Student Center	303 University Student Ctr.	3120
Upward Bound	313 McKeldin Ctr	3448
Veteran's Affairs	117 A Montebello	3300
WEAA - FM	114 New Communications Ctr.	3564
Web Development Services	420 Jenkins	3369
Work Study	224 A Montebello	3141
Working Fund	216 A Montebello	3403
World Languages & International Studies	311 Holmes Hall	3094

Morgan State University
University Calendar
**All dates are subject to change*

FALL 2010

AUGUST 2010

2	Monday	Deadline for payment of Tuition and Fees for Fall 2010 Deadline for filing appeals of Satisfactory Academic Progress for financial aid
11-12	Wednesday-Thursday	FACULTY INSTITUTE
13	Friday	School/Departmental meetings
14	Saturday	Residence Halls open for Fall 2010 new students
15-18	Sunday-Wednesday	Access Orientation Session IV Registration for Fall 2010 new students
18	Wednesday	Transfer Student Orientation New Graduate Student Orientation Day
19- 21	Thursday-Saturday	LATE REGISTRATION for returning students This is the Registration Period for all students who did not register in Spring 2010.
21	Saturday	Residence Halls open for Fall 2010 returning students
23	Monday	FALL 2010 CLASSES BEGIN
23-28	Monday-Saturday	DROP/ADD Period. Students may add courses and may drop courses without a grade of "W"
26	Thursday	Undergraduate Department meetings with new students
27	Friday	Weekend University Session I begins
29-Sep. 4	Sunday-Saturday	Students may drop courses without a grade of "W"

SEPTEMBER 2010

3	Friday	Deadline for payment of Tuition and Fees for Fall 2010 Late Registration
4	Saturday	Last day to drop without a grade of "W"
6	Monday	LABOR DAY—University Holiday
16	Thursday	Matriculation Convocation (11:00 a.m.)
17	Friday	Constitution Day
20	Monday	Registration for Speech Proficiency Examination begins (Communication Studies Department office-CC 328)
24	Friday	Last day to register for Fall 2010 Graduate Comprehensive Examinations
30	Thursday	Last day to register for Writing Proficiency Examination (Department of English and Language Arts-HO 202)

OCTOBER 2010

1	Friday	Last day to submit Undergraduate and Graduate Application for May 2011 Commencement (Office of Records and Registration)
7	Thursday	Writing Proficiency Examination
11-16	Monday-Saturday	Mid-Semester Examinations
13	Wednesday	Annual Career Day
14	Thursday	Performing Arts Convocation (11:00 a.m.)
15-16	Friday-Saturday	Weekend University (full semester) Mid-Semester Examinations
18 – Nov. 19	Monday-Friday	Advisement Days/Registration for Spring 2011
19	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
22	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Fall 2010 Weekend University Session II begins
23	Saturday	HOMECOMING
30	Saturday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES (with a grade of "W")

NOVEMBER 2010

1-19	Monday-Friday	Advisement Days/Registration for Spring 2011
1	Monday	Deadline for Graduate Assistantship, Fellowship and Scholarship application for Spring 2011
4	Thursday	Last day for submission of graduate admission application for Spring 2011 University Career Day by Schools
5	Friday	Open House
6	Saturday	Graduate Comprehensive Examinations
11	Thursday	Founders Day Convocation (11:00 a.m.)
15	Monday	Undergraduate admission application deadline for priority admission for Fall 2011
15-24	Monday-Wednesday	Early Registration for Winter 2011 Minimester Housing application for Winter 2011 Minimester available
24	Wednesday	Thanksgiving Recess begins after last scheduled class
25-27	Thursday-Saturday	THANKSGIVING - University Holiday
29	Monday	Classes resume after Thanksgiving recess

DECEMBER 2010

2	Thursday	Bill of Rights/TransAfrica Day Convocation (11:00 a.m.)
3	Friday	Last day for undergraduate and graduate classes
4	Saturday	Reading Day (Weekend University Classes Meet)
6-13	Monday-Monday	Undergraduate and Graduate Final Examinations—Faculty Input of Grades due 48 hours after the examination is given
8	Wednesday	Last day for payment of Tuition and Fees for Winter 2011 Minimester
10	Friday	Last day for submission of undergraduate admission application for Spring 2011
10-11	Friday-Saturday	Weekend University Final Examinations--Faculty Input of Grades due 48 hours after the examination is given
11	Saturday	Weekend University Session II Officially Ends
13	Monday	Last day for payment of Tuition and Fees for Spring 2011 Semester
14	Tuesday	Residence Halls close for Fall 2010 Semester Housing application for Winter 2011 Minimester due
15	Wednesday	Deadline for Faculty Input of Fall 2010 Final Grades Last day to remove "I" grades for Spring 2010 FALL 2010 SEMESTER ENDS
21-Jan. 2	Tuesday-Sunday	WINTER RECESS-University Holiday-University reopens Monday, January 3, 2011

WINTER 2011 MINIMESTER

JANUARY 2011

1	Saturday	Residence Halls open for 2011 Minimester
3	Monday	2011 MINIMESTER CLASSES BEGIN 2011 Minimester Late Registration/(Drop/Add)
17	Monday	MARTIN LUTHER KING, JR. HOLIDAY – University Holiday
20	Thursday	2011 MINIMESTER CLASSES END
21	Friday	2011 Minimester Final Examinations
22	Saturday	Residence Halls close for 2011 Minimester
24	Monday	Deadline for Faculty Input of 2011 Minimester Final Grades

SPRING 2011 SEMESTER

JANUARY 2011

12-13	Wednesday-Thursday	FACULTY INSTITUTE
14	Friday	School/Departmental meetings
16	Sunday	Residence halls open – new students Spring 2011
17	Monday	MARTIN LUTHER KING, JR. HOLIDAY – UNIVERSITY HOLIDAY
18-19	Tuesday-Wednesday	Spring Access Orientation
20-22	Thursday-Saturday	LATE REGISTRATION for returning students This is the registration period for all students who did not register in Fall 2010.
20	Thursday	Residence halls open for returning students Spring 2011 Transfer Student Orientation
21	Friday	Last day to register for Spring 2011 Graduate Comprehensive Examinations
24	Monday	SPRING 2011 CLASSES BEGIN
24-29	Monday-Saturday	DROP/ADD PERIOD. Students may add courses and may drop courses without a grade of "W"
28	Friday	Weekend University Classes Begin
30-Feb. 5	Sunday-Saturday	Students may drop courses without a grade of "W"

FEBRUARY 2011

1	Tuesday	Registration for Speech Proficiency Examination begins (Communications Studies Department Office-CC 238)
3	Thursday	Mitchell-Quarles Convocation (11:00 A.M.)
4	Friday	Last day to file complete application for admission and financial aid to Graduate School for Fall 2011
5	Saturday	Last Day to drop courses without a Grade of "W"
8-9	Tuesday-Wednesday	Connection 2011
11	Friday	Summer 2011 Departmental Class Schedules due
15	Tuesday	Priority undergraduate admission decision letters mailed Undergraduate admission application deadline for regular admission for Fall 2011
17	Thursday	Frederick Douglass Convocation (11:00 a.m.)
24	Thursday	Martin Luther King/Malcolm X Convocation (11:00 A.M.) Last day to register for the Writing Proficiency Examination (Department of English and Language Arts-HO 202)
25	Friday	Last day to file complete application for admission to Graduate School for Summer 2011

MARCH 2011

1	Tuesday	Deadline for Application for Financial Aid for Fall 2011
3	Thursday	Writing Proficiency Examination
5	Saturday	Graduate Comprehensive Examinations
10	Thursday	Women's History Month Convocation (11:00 A.M.)
14-19	Monday-Saturday	Mid-Semester Examinations
18	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Spring 2011
21-26	Monday-Saturday	SPRING BREAK
22	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
28	Monday	Classes resume after Spring Break
28-April 15	Monday-Friday	Advisement Days Registration for Fall 2011 Semester
29	Tuesday	Last day to submit complete financial aid application to receive priority

APRIL 2011

1-April 15	Friday-Friday	Advisement Days Registration for Fall 2011 Semester
4-9	Monday-Saturday	ROTC Week
7	Thursday	Honors Convocation (11:00 A.M.)
8	Friday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES Open House
13	Wednesday	Spring Job Fair
15	Friday	Regular undergraduate admission decision letters mailed Last day to apply for undergraduate admission for Fall 2011
20-May 4	Wednesday-Wednesday	Registration for Summer 2011 Sessions I and II Housing applications for Summer 2011 Sessions I and II
21	Thursday	ROTC Awards Day (11:00 A.M.)
25-30	Monday-Saturday	Final Examinations for prospective May 2011 graduates
29	Friday	I Love Morgan Day

MAY 2011

1	Sunday	Undergraduate admission fall confirmation deadline
2-4	Monday-Wednesday	Registration for Summer 2011 Sessions I and II Housing applications for Summer 2011 Sessions I and II
2	Monday	Deadline for Faculty Input of Final Grades for prospective Spring 2011 Graduates (This includes removal of "I" grades from Fall 2010)
9	Monday	LAST DAY FOR ALL SPRING 2011 CLASSES
9-June 28	Monday-Tuesday	Registration for Fall 2011 resumes
10	Tuesday	Reading Day
11-18	Wednesday-Wednesday	Final Examinations—Faculty Input of Final Grades due 48 hours after the examination is given
13	Friday	Weekend University Final Examinations Faculty Input of Final Grades due 48 hours after examination is given
14	Saturday	COMMENCEMENT (10:00 A.M.)
19	Thursday	Residence Halls close for Spring 2011. *Students having weekend exams after this date must verify exam date with their residence hall Resident Director to remain in the hall after this official check-out date.*
21	Saturday	Weekend University Final Examinations Faculty Input of Final Grades due 48 hours after examination is given
24	Tuesday	Deadline for Faculty Input of Spring 2011 Final Grades Last day to remove "I" grades for Fall 2010 SPRING 2011 SEMESTER ENDS
27	Friday	Last day to submit application for graduation for all candidates graduating in December 2011
30	Monday	MEMORIAL DAY– University Holiday

SUMMER 2011 SESSIONS

SUMMER SESSION I

APRIL 2011

21-May 4	Wednesday-Wednesday	Early Registration for Continuing Students (Sessions I & II)

MAY 2011

2-4	Monday-Wednesday	Registration for Summer 2011 Sessions I and II
11	Wednesday	Payment due for Early Registration for Sessions I and II
19	Thursday	Registration (10:00 a.m. - 7:00 p.m.)
20	Friday	Registration (10:00 a.m. – 4:00 p.m.)
23	Monday	Residence Halls Open for Summer 2011 Session I
24	Tuesday	CLASSES BEGIN – SUMMER SESSION I LATE REGISTRATION DROP/ADD (10:00 a.m. – 4:00 p.m.) PAYMENT DUE FOR SESSION I
27	Friday	Last day to add classes for Session I
30	Monday	MEMORIAL DAY – University Holiday

JUNE 2011

2	Thursday	Last day to register for Writing Proficiency Examination
6	Monday	Last day to drop classes for Session I
9	Thursday	Writing Proficiency Examination 9:00 a.m. (English Department-HO 202)
16	Thursday	Registration for Summer Session II (10:00 a.m.-7:00 p.m.)
17	Friday	Registration for Summer Session II (10:00 a.m.-4:00 p.m.)
24	Friday	Last day of classes for Summer Session I
27-28	Monday-Tuesday	Final Examinations for Summer Session I
28	Tuesday	Residence Halls close for Summer Session I Early Registration for Fall 2011 Ends
29	Wednesday	Deadline for Faculty Input of Final Grades for Summer Session I SUMMER SESSION I ENDS

SUMMER 2011 SESSION II

JUNE 2011

16	Thursday	Registration for Summer Session II (10:00 a.m.-7:00 p.m.)
17	Friday	Registration for Summer Session II (10:00 a.m.-4:00 p.m.)
29	Wednesday	Residence Halls open for Summer Session II LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.)
30	Thursday	CLASSES BEGIN FOR SUMMER SESSION II LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.) PAYMENT DUE FOR SESSION II

JULY 2011

4	Monday	INDEPENDENCE DAY– University Holiday
7	Thursday	Last day to add classes for Summer Session II
8	Friday	Last day to drop classes for Summer Session II
10-13	Sunday-Wednesday	Access Orientation Session I
15	Friday	Transfer Student Orientation
17-20	Sunday-Wednesday	Access Orientation Session II
24-27	Sunday-Wednesday	Access Orientation Session III
29	Friday	Connect Program Student Orientation

AUGUST 2011

4	Thursday	Last day of classes for Summer Session II
5	Friday	Final Examinations for Summer Session II
6	Saturday	Residence Halls close for Summer Session II
8	Monday	Deadline for Faculty Input of Final Grades for Summer Session II **SUMMER SESSION II ENDS**

FALL 2011

AUGUST 2011

1	Monday	Deadline for payment of Tuition and Fees for Fall 2011 Deadline for filing appeals of Satisfactory Academic Progress for financial aid
10-11	Wednesday-Thursday	FACULTY INSTITUTE
12	Friday	School/Departmental meetings
13	Saturday	Residence Halls open for Fall 2011 new students
14-17	Sunday-Wednesday	Access Orientation Session IV Registration for Fall 2011 new students
17	Wednesday	Transfer Student Orientation New Graduate Student Orientation Day
18- 20	Thursday-Saturday	LATE REGISTRATION for returning students. This is the Registration Period for all students who did not register in Spring 2011.
20	Saturday	Residence Halls open for Fall 2011 returning students
22	Monday	FALL 2011 CLASSES BEGIN
22-27	Monday-Saturday	DROP/ADD Period. Students may add courses and may drop courses without a grade of "W"
25	Thursday	Undergraduate Department meetings with new students
26	Friday	Weekend University Session I begins
28-Sep. 3	Sunday-Saturday	Students may drop courses without a grade of "W"

SEPTEMBER 2011

2	Friday	Deadline for payment of Tuition and Fees for Fall 2011 Late Registration
3	Saturday	Last day to drop without a grade of "W"
5	Monday	LABOR DAY—University Holiday
15	Thursday	Matriculation Convocation (11:00 a.m.)
16	Friday	Constitution Day
19	Monday	Registration for Speech Proficiency Examination begins (Communication Studies Department office-CC 328)
23	Friday	Last day to register for Fall 2011 Graduate Comprehensive Examinations
29	Thursday	Last day to register for Writing Proficiency Examination (Department of English and Language Arts-HO 202)

OCTOBER 2011

3	Monday	Last day to submit Undergraduate and Graduate Application for May 2012 Commencement (Office of Records and Registration)
6	Thursday	Writing Proficiency Examination
8	Saturday	HOMECOMING
10-15	Monday-Saturday	Mid-Semester Examinations
12	Wednesday	Annual Career Day
13	Thursday	Performing Arts Convocation (11:00 a.m.)
14-15	Friday-Saturday	Weekend University (full semester) Mid-Semester Examinations
17 – Nov. 18	Monday-Friday	Advisement Days/Registration for Spring 2012
18	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
21	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Fall 2011 Weekend University Session II begins
29	Saturday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES (with a grade of "W")

NOVEMBER 2011

1-18	Tuesday-Friday	Advisement Days/Registration for Spring 2012
1	Tuesday	Deadline for Graduate Assistantship, Fellowship and Scholarship application for Spring 2012
3	Thursday	Last day for submission of graduate admission application for Spring 2012 University Career Day by Schools
4	Friday	Open House
5	Saturday	Graduate Comprehensive Examinations
10	Thursday	Founders Day Convocation (11:00 a.m.)
14-23	Monday-Wednesday	Early Registration for Winter 2012 Minimester Housing application for Winter 2012 Minimester available
15	Tuesday	Undergraduate admission application deadline for priority admission for Fall 2012
23	Wednesday	Thanksgiving Recess begins after last scheduled class
24-25	Thursday-Saturday	THANKSGIVING - University Holiday
28	Monday	Classes resume after Thanksgiving recess

DECEMBER 2011

1	Thursday	Bill of Rights/TransAfrica Day Convocation (11:00 a.m.)
2	Friday	Last day for undergraduate and graduate classes
3	Saturday	Reading Day (Weekend University Classes Meet)
5-12	Monday-Monday	Undergraduate and Graduate Final Examinations—Faculty Input of Grades due 48 hours after the examination is given
7	Wednesday	Last day for payment of Tuition and Fees for Winter 2012 Minimester
9	Friday	Last day for submission of undergraduate admission application for Spring 2012
9-10	Friday-Saturday	Weekend University Final Examinations--Faculty Input of Grades due 48 hours after the examination is given
10	Saturday	Weekend University Session II Officially Ends
12	Monday	Last day for payment of Tuition and Fees for Spring 2012 Semester
13	Tuesday	Residence Halls close for Fall 2011 Semester Housing application for Winter 2012 Minimester due
14	Wednesday	Deadline for Faculty Input of Fall 2011 Final Grades Last day to remove "I" grades for Spring 2011 FALL 2011 SEMESTER ENDS
20-Jan. 2	Tuesday-Monday	WINTER RECESS-University Holiday-University reopens Tuesday, January 3, 2012

WINTER 2012 MINIMESTER

JANUARY 2012

2	Monday	Residence Halls open for 2012 Minimester
3	Tuesday	2012 MINIMESTER CLASSES BEGIN 2012 Minimester Late Registration/(Drop/Add)
16	Monday	MARTIN LUTHER KING, JR. HOLIDAY – University Holiday
19	Thursday	2012 MINIMESTER CLASSES END
20	Friday	2012 Minimester Final Examinations
21	Saturday	Residence Halls close for 2012 Minimester
23	Monday	Deadline for Faculty Input of 2012 Minimester Final Grades

SPRING 2012 SEMESTER

JANUARY 2012

11-12	Wednesday-Thursday	FACULTY INSTITUTE
13	Friday	School/Departmental meetings
15	Sunday	Residence halls open – new students Spring 2012
16	Monday	MARTIN LUTHER KING, JR. HOLIDAY – UNIVERSITY HOLIDAY
17-18	Tuesday-Wednesday	Spring Access Orientation
19-21	Thursday-Saturday	LATE REGISTRATION for returning students This is the registration period for all students who did not register in Fall 2011.
19	Thursday	Residence halls open for returning students Spring 2012 Transfer Student Orientation
20	Friday	Last day to register for Spring 2012 Graduate Comprehensive Examinations
23	Monday	SPRING 2012 CLASSES BEGIN
23-28	Monday-Saturday	DROP/ADD PERIOD. Students may add courses and may drop courses without a grade of "W"
27	Friday	Weekend University Classes Begin
29-Feb. 4	Sunday-Saturday	Students may drop courses without a grade of "W"

FEBRUARY 2012

1	Wednesday	Registration for Speech Proficiency Examination begins (Communications Studies Department Office-CC 238)
2	Thursday	Mitchell-Quarles Convocation (11:00 A.M.)
3	Friday	Last day to file complete application for admission and financial aid to Graduate School for Fall 2012
4	Saturday	Last Day to drop courses without a Grade of "W"
7-8	Tuesday-Wednesday	Connection 2012
10	Friday	Summer 2012 Departmental Class Schedules due
15	Wednesday	Priority undergraduate admission decision letters mailed Undergraduate admission application deadline for regular admission for Fall 2012
16	Thursday	Frederick Douglass Convocation (11:00 a.m.)
23	Thursday	Martin Luther King/Malcolm X Convocation (11:00 A.M.) Last day to register for the Writing Proficiency Examination (Department of English and Language Arts-HO 202)
24	Friday	Last day to file complete application for admission to Graduate School for Summer 2012

MARCH 2012

1	Thursday	Deadline for Application for Financial Aid for Fall 2012
1	Thursday	Writing Proficiency Examination
3	Saturday	Graduate Comprehensive Examinations
8	Thursday	Women's History Month Convocation (11:00 A.M.)
12-17	Monday-Saturday	Mid-Semester Examinations
16	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Spring 2012
19-24	Monday-Saturday	SPRING BREAK
20	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
26	Monday	Classes resume after Spring Break
26-April 13	Monday-Friday	Advisement Days Registration for Fall 2012 Semester
27	Tuesday	Last day to submit complete financial aid application to receive priority
30	Friday	Open House

APRIL 2012

2-April 13	Monday-Friday	Advisement Days Registration for Fall 2012 Semester
2-7	Monday-Saturday	ROTC Week
5	Thursday	Honors Convocation (11:00 A.M.)
6	Friday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES
11	Wednesday	Spring Job Fair
15	Sunday	Last day to apply for undergraduate admission for Fall 2012
16	Monday	Regular undergraduate admission decision letters mailed
18-May 2	Wednesday-Wednesday	Registration for Summer 2012 Sessions I and II Housing applications for Summer 2012 Sessions I and II
19	Thursday	ROTC Awards Day (11:00 A.M.)
23-28	Monday-Saturday	Final Examinations for prospective May 2012 graduates
27	Friday	I Love Morgan Day
30	Monday	Deadline for Faculty Input of Final Grades for prospective Spring 2012 Graduates (This includes removal of "I" grades from Fall 2011) Last day for submission of undergraduate admission application for Fall 2012

MAY 2012

1-2	Tuesday-Wednesday	Registration for Summer 2012 Sessions I and II Housing applications for Summer 2012 Sessions I and II
1	Tuesday	Undergraduate admission fall confirmation deadline
7	Monday	LAST DAY FOR ALL SPRING 2012 CLASSES
7-June 26	Monday-Tuesday	Registration for Fall 2012 resumes
8	Tuesday	Reading Day
9-16	Wednesday-Wednesday	Final Examinations—Faculty Input of Final Grades due 48 hours after the examination is given
11	Friday	Weekend University Final Examinations Faculty Input of Final Grades due 48 hours after examination is given
12	Saturday	COMMENCEMENT (10:00 A.M.)
17	Thursday	Residence Halls close for Spring 2012. *Students having weekend exams after this date must verify exam date with their residence hall Resident Director to remain in the hall after this official check-out date.*
19	Saturday	Weekend University Final Examinations Faculty Input of Final Grades due 48 hours after examination is given
22	Tuesday	Deadline for Faculty Input of Spring 2012 Final Grades Last day to remove "I" grades for Fall 2011 SPRING 2012 SEMESTER ENDS
25	Friday	Last day to submit application for graduation for all candidates graduating in December 2012
28	Monday	MEMORIAL DAY– University Holiday

SUMMER 2012 SESSIONS

SUMMER SESSION I

APRIL 2012

18-May 2	Wednesday-Wednesday	Early Registration for Continuing Students (Sessions I & II)

MAY 2012

1-2	Tuesday-Wednesday	Registration for Summer 2012 Sessions I and II
9	Wednesday	Payment due for Early Registration for Sessions I and II
17	Thursday	Registration (10:00 a.m. - 7:00 p.m.)
18	Friday	Registration (10:00 a.m. – 4:00 p.m.)
21	Monday	Residence Halls Open for Summer 2012 Session I
22	Tuesday	CLASSES BEGIN – SUMMER SESSION I LATE REGISTRATION DROP/ADD (10:00 a.m. – 4:00 p.m.) PAYMENT DUE FOR SESSION I
25	Friday	Last day to add classes for Session I
28	Monday	MEMORIAL DAY – University Holiday
31	Thursday	Last day to register for Writing Proficiency Examination

JUNE 2012

4	Monday	Last day to drop classes for Session I
7	Thursday	Writing Proficiency Examination 9:00 a.m. (English Department-HO 202)
14	Thursday	Registration for Summer Session II (10:00 a.m.-7:00 p.m.)
15	Friday	Registration for Summer Session II (10:00 a.m.-4:00 p.m.)
22	Friday	Last day of classes for Summer Session I
25-26	Monday-Tuesday	Final Examinations for Summer Session I
26	Tuesday	Residence Halls close for Summer Session I Early Registration for Fall 2012 Ends
27	Wednesday	Deadline for Faculty Input of Final Grades for Summer Session I SUMMER SESSION I ENDS

SUMMER 2012 SESSION II

JUNE 2012

14	Thursday	Registration for Summer Session II (10:00 a.m.-7:00 p.m.)
15	Friday	Registration for Summer Session II (10:00 a.m.-4:00 p.m.)
27	Wednesday	Residence Halls open for Summer Session II LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.)
28	Thursday	CLASSES BEGIN FOR SUMMER SESSION II LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.) PAYMENT DUE FOR SESSION II

JULY 2012

4	Wednesday	INDEPENDENCE DAY– University Holiday
5	Thursday	Last day to add classes for Summer Session II
6	Friday	Last day to drop classes for Summer Session II
8-11	Sunday-Wednesday	Access Orientation Session I
13	Friday	Transfer Student Orientation
15-18	Sunday-Wednesday	Access Orientation Session II
22-25	Sunday-Wednesday	Access Orientation Session III
27	Friday	Connect Program Student Orientation

AUGUST 2012

2	Thursday	Last day of classes for Summer Session II
3	Friday	Final Examinations for Summer Session II
4	Saturday	Residence Halls close for Summer Session II
6	Monday	Deadline for Faculty Input of Final Grades for Summer Session II

SUMMER SESSION II ENDS

FALL 2012

AUGUST 2012

1	Wednesday	Deadline for payment of Tuition and Fees for Fall 2012 Deadline for filing appeals of Satisfactory Academic Progress for financial aid
8-9	Wednesday-Thursday	FACULTY INSTITUTE
10	Friday	School/Departmental meetings
11	Saturday	Residence Halls open for Fall 2012 new stu-
dents 12-15	Sunday-Wednesday	Access Orientation Session IV Registration for Fall 2012 new students
15	Wednesday	Transfer Student Orientation New Graduate Student Orientation Day
16-18	Thursday-Saturday	LATE REGISTRATION for returning students. This is the Registration Period for all students who did not register in Spring 2012.
18	Saturday	Residence Halls open for Fall 2012 returning students
20	Monday	FALL 2012 CLASSES BEGIN
20-25	Monday-Saturday	DROP/ADD Period. Students may add courses and may drop courses without a grade of "W"
23	Thursday	Undergraduate Department meetings with new students
24	Friday	Weekend University Session I begins
26-Sep. 1	Sunday-Saturday	Students may drop courses without a grade of "W"
31	Friday	Deadline for payment of Tuition and Fees for Fall 2012 Late Registration

SEPTEMBER 2012

1	Saturday	Last day to drop without a grade of "W"
3	Monday	LABOR DAY—University Holiday
13	Thursday	Matriculation Convocation (11:00 a.m.)
17	Monday	Registration for Speech Proficiency Examination begins (Communication Studies Department office-CC 328). Constitution Day
21	Friday	Last day to register for Fall 2012 Graduate Comprehensive Examinations
27	Thursday	Last day to register for Writing Proficiency Examination (Department of English and Language Arts-HO 202)

OCTOBER 2012

1	Monday	Last day to submit Undergraduate and Graduate Application for May 2013 Commencement (Office of Records and Registration)
4	Thursday	Writing Proficiency Examination
6-12	Saturday-Friday	Mid-Semester Examinations, including full semester Weekend University
10	Wednesday	Annual Career Day
11	Thursday	Performing Arts Convocation (11:00 a.m.)
13	Saturday	HOMECOMING
15 – Nov. 16	Monday-Friday	Advisement Days/Registration for Spring 2013
16	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
19	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Fall 2012 Weekend University Session II begins
27	Saturday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES (with a grade of "W")

NOVEMBER 2012

1-16	Tuesday-Friday	Advisement Days/Registration for Spring 2013
1	Thursday	Deadline for Graduate Assistantship, Fellowship and Scholarship application for Spring 2013. Last day for submission of graduate admission application for Spring 2013. University Career Day by Schools.
2	Friday	Open House
3	Saturday	Graduate Comprehensive Examinations
8	Thursday	Founders Day Convocation (11:00 a.m.)
12-21	Monday-Wednesday	Early Registration for Winter 2013 Minimester Housing application for Winter 2013 Minimester available
15	Thursday	Undergraduate admission application deadline for priority admission for Fall 2013
21	Wednesday	Thanksgiving Recess begins after last scheduled class
22-24	Thursday-Saturday	THANKSGIVING - University Holiday
26	Monday	Classes resume after Thanksgiving recess
29	Thursday	Bill of Rights/TransAfrica Day Convocation (11:00 a.m.)
30	Friday	Last day for undergraduate and graduate classes

DECEMBER 2012

1	Saturday	Reading Day (Weekend University Classes Meet)
3-10	Monday-Monday	Undergraduate and Graduate Final Examinations Faculty Input of Grades due 48 hours after the examination is given
5	Wednesday	Last day for payment of Tuition and Fees for Winter 2013 Minimester
7	Friday	Last day for submission of undergraduate admission application for Spring 2013
7-8	Friday-Saturday	Weekend University Final Examinations--Faculty Input of Grades due 48 hours after the examination is given
8	Saturday	Weekend University Session II Officially Ends
10	Monday	Last day for payment of Tuition and Fees for Spring 2013 Semester
11	Tuesday	Residence Halls close for Fall 2012 Semester Housing application for Winter 2013 Minimester due
12	Wednesday	Deadline for Faculty Input of Fall 2012 Final Grades Last day to remove "I" grades for Spring 2012 FALL 2012 SEMESTER ENDS
19-Jan. 1	Wednesday-Tuesday	WINTER RECESS-University Holiday-University reopens Wednesday, January 2, 2013

WINTER 2013 MINIMESTER

JANUARY 2013

1	Tuesday	Residence Halls open for 2013 Minimester
2	Wednesday	2013 MINIMESTER CLASSES BEGIN 2013 Minimester Late Registration/(Drop/Add) 17
	Thursday	2013 MINIMESTER CLASSES END
18	Friday	2013 Minimester Final Examinations
19	Saturday	Residence Halls close for 2013 Minimester
21	Monday	MARTIN LUTHER KING, JR. HOLIDAY – University Holiday
22	Tuesday	Deadline for Faculty Input of 2013 Minimester Final Grades

SPRING 2013 SEMESTER

JANUARY 2013

9-10	Wednesday-Thursday	FACULTY INSTITUTE
11	Friday	School/Departmental meetings
13	Sunday	Residence halls open – new students Spring 2013
14	Monday	Transfer Student Orientation
15-16	Tuesday-Wednesday	Spring Access Orientation
17-19	Thursday-Saturday	LATE REGISTRATION for returning students This is the registration period for all students who did not register in Fall 2012.
17	Thursday	Residence halls open for returning students Spring 2013
18	Friday	Last day to register for Spring 2013 Graduate Comprehensive Examinations
21	Monday	MARTIN LUTHER KING, JR. HOLIDAY – UNIVERSITY HOLIDAY
22	Tuesday	SPRING 2013 CLASSES BEGIN
22-26	Tuesday-Saturday	DROP/ADD PERIOD. Students may add courses and may drop courses without a grade of "W"
25	Friday	Weekend University Classes Begin
27-Feb. 2	Sunday-Saturday	Students may drop courses without a grade of "W"

FEBRUARY 2013

1	Friday	Last day to file complete application for admission and financial aid to Graduate School for Fall 2013
2	Saturday	Last Day to drop courses without a Grade of "W"
6	Wednesday	Registration for Speech Proficiency Examination begins (Communications Studies Department Office-CC 238)
7	Thursday	Mitchell-Quarles Convocation (11:00 A.M.)
8	Friday	Summer 2013 Departmental Class Schedules due
12-13	Tuesday-Wednesday	Connection 2013
14	Thursday	Frederick Douglass Convocation (11:00 a.m.)
15	Friday	Priority undergraduate admission decision letters mailed Undergraduate admission application deadline for regular admission for Fall 2013
21	Thursday	Martin Luther King/Malcolm X Convocation (11:00 A.M.)
22	Friday	Last day to file complete application for admission to Graduate School for Summer 2013
28	Thursday	Last day to register for the Writing Proficiency Examination (Department of English and Language Arts-HO 202)

MARCH 2013

1	Friday	Deadline for Application for Financial Aid for Fall 2013
2	Saturday	Graduate Comprehensive Examinations
7	Thursday	Writing Proficiency Examination
11-16	Monday-Saturday	Mid-Semester Examinations
15	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Spring 2013
18-23	Monday-Saturday	SPRING BREAK
19	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
25	Monday	Classes resume after Spring Break
28	Thursday	Women's History Month Convocation (11:00 A.M.)
25-April 12	Monday-Friday	Advisement Days Registration for Fall 2013 Semester
26	Tuesday	Last day to submit complete financial aid application to receive priority

APRIL 2013

1-April 12	Monday-Friday	Advisement Days Registration for Fall 2013 Semester
1-6	Monday-Saturday	ROTC Week
4	Thursday	Honors Convocation (11:00 A.M.)
5	Friday	Open House LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES
10	Wednesday	Spring Job Fair
15	Monday	Regular undergraduate admission decision letters mailed Last day to apply for undergraduate admission for Fall 2013
17-May 1	Wednesday-Wednesday	Registration for Summer 2013 Sessions I and II Housing applications for Summer 2013 Sessions I and II
18	Thursday	ROTC Awards Day (11:00 A.M.)
22-27	Monday-Saturday	Final Examinations for prospective May 2013 graduates
26	Friday	I Love Morgan Day
29	Monday	Deadline for Faculty Input of Final Grades for prospective Spring 2013 Graduates (This includes removal of "I" grades from Fall 2012) Last day for submission of undergraduate admission application for Fall 2013

MAY 2013

1	Wednesday	Registration for Summer 2013 Sessions I and II Housing applications for Summer 2013 Sessions I and II Undergraduate admission fall confirmation deadline
6-June 25	Monday-Tuesday	Registration for Fall 2013 resumes
7	Tuesday	LAST DAY FOR ALL SPRING 2013 CLASSES
8	Wednesday	Reading Day
9-16	Thursday-Thursday	Final Examinations—Faculty Input of Final Grades due 48 hours after the examination is given
10	Friday	Weekend University Final Examinations Faculty Input of Final Grades due 48 hours after examination is given
11	Saturday	COMMENCEMENT (10:00 A.M.)
17	Friday	Residence Halls close for Spring 2013. *Students having weekend exams after this date must verify exam date with their residence hall Resident Director to remain in the hall after this official check-out date.*
18	Saturday	Weekend University Final Examinations Faculty Input of Final Grades due 48 hours after examination is given
21	Tuesday	Deadline for Faculty Input of Spring 2013 Final Grades Last day to remove "I" grades for Fall 2012 SPRING 2013 SEMESTER ENDS
24	Friday	Last day to submit application for graduation for all candidates graduating in December 2013
27	Monday	MEMORIAL DAY– University Holiday

SUMMER 2013 SESSIONS

SUMMER SESSION I

APRIL 2013

17-May 1	Wednesday-Wednesday	Early Registration for Continuing Students (Sessions I & II)

MAY 2013

1	Wednesday	Registration for Summer 2013 Sessions I and II
8	Wednesday	Payment due for Early Registration for Sessions I and II
16	Thursday	Registration (10:00 a.m. - 7:00 p.m.)
17	Friday	Registration (10:00 a.m. – 4:00 p.m.)
20	Monday	Residence Halls Open for Summer 2013 Session I
21	Tuesday	CLASSES BEGIN – SUMMER SESSION I LATE REGISTRATION DROP/ADD (10:00 a.m. – 4:00 p.m.) PAYMENT DUE FOR SESSION I
24	Friday	Last day to add classes for Session I
27	Monday	MEMORIAL DAY – University Holiday
30	Thursday	Last day to register for Writing Proficiency Examination

JUNE 2013

3	Monday	Last day to drop classes for Session I
6	Thursday	Writing Proficiency Examination 9:00 a.m. (English Department-HO 202)
13	Thursday	Registration for Summer Session II (10:00 a.m.-7:00 p.m.)
14	Friday	Registration for Summer Session II (10:00 a.m.-4:00 p.m.)
21	Friday	Last day of classes for Summer Session I
24-25	Monday-Tuesday	Final Examinations for Summer Session I
25	Tuesday	Residence Halls close for Summer Session I Early Registration for Fall 2013 Ends
26	Wednesday	Deadline for Faculty Input of Final Grades for Summer Session I SUMMER SESSION I ENDS

SUMMER 2013 SESSION II

JUNE 2013

13	Thursday	Registration for Summer Session II (10:00 a.m.-7:00 p.m.)
14	Friday	Registration for Summer Session II (10:00 a.m.-4:00 p.m.)
26	Wednesday	Residence Halls open for Summer Session II LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.)
27	Thursday	CLASSES BEGIN FOR SUMMER SESSION II LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.) PAYMENT DUE FOR SESSION II

JULY 2013

4	Thursday	INDEPENDENCE DAY– University Holiday
5	Friday	Last day to add classes for Summer Session II
8	Monday	Last day to drop classes for Summer Session II
7-10	Sunday-Wednesday	Access Orientation Session I
12	Friday	Transfer Student Orientation
14-17	Sunday-Wednesday	Access Orientation Session II
21-24	Sunday-Wednesday	Access Orientation Session III
26	Friday	Connect Program Student Orientation

AUGUST 2013

1	Thursday	Last day of classes for Summer Session II
2	Friday	Final Examinations for Summer Session II
3	Saturday	Residence Halls close for Summer Session II
5	Monday	Deadline for Faculty Input of Final Grades for Summer Session II

SUMMER SESSION II ENDS

FALL 2013

AUGUST 2013

1	Thursday	Deadline for payment of Tuition and Fees for Fall 2013 Deadline for filing appeals of Satisfactory Academic Progress for financial aid
14-15	Wednesday-Thursday	FACULTY INSTITUTE
16	Friday	School/Departmental meetings
17	Saturday	Residence Halls open for Fall 2013 new students
18-21	Sunday-Wednesday	Access Orientation Session IV Registration for Fall 2013 new students
21	Wednesday	Transfer Student Orientation New Graduate Student Orientation Day
22- 24	Thursday-Saturday	LATE REGISTRATION for returning students. This is the Registration Period for all students who did not register in Spring 2013.
24	Saturday	Residence Halls open for Fall 2013 returning students
26	Monday	FALL 2013 CLASSES BEGIN
26-31	Monday-Saturday	DROP/ADD Period. Students may add courses and may drop courses without a grade of "W"
29	Thursday	Undergraduate Department meetings with new students
30	Friday	Weekend University Session I begins

SEPTEMBER 2013

1-7	Sunday-Saturday	Students may drop courses without a grade of "W"
2	Monday	LABOR DAY—University Holiday
6	Friday	Deadline for payment of Tuition and Fees for Fall 2013 Late Registration
7	Saturday	Last day to drop without a grade of "W"
12	Thursday	Matriculation Convocation (11:00 a.m.)
17	Tuesday	Constitution Day
23	Monday	Registration for Speech Proficiency Examination begins (Communication Studies Department office-CC 328)
26	Thursday	Last day to register for Writing Proficiency Examination (Department of English and Language Arts-HO 202)
27	Friday	Last day to register for Fall 2013 Graduate Comprehensive Examinations

OCTOBER 2013

3	Thursday	Writing Proficiency Examination
5	Saturday	HOMECOMING
7	Monday	Last day to submit Undergraduate and Graduate Application for May 2014 Commencement (Office of Records and Registration)
9	Wednesday	Annual Career Day
10	Thursday	Performing Arts Convocation (11:00 a.m.)
14-19	Monday-Saturday	Mid-Semester Examinations
18-19	Friday-Saturday	Weekend University (full semester) Mid-Semester Examinations
21 – Nov. 15	Monday-Friday	Advisement Days/Registration for Spring 2014
22	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
25	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Fall 2013 Weekend University Session II begins
26	Saturday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES (with a grade of "W")

NOVEMBER 2013

1	Friday	Open House Deadline for Graduate Assistantship, Fellowship and Scholarship application for Spring 2014
1-15	Friday-Friday	Advisement Days/Registration for Spring 2014
2	Saturday	Graduate Comprehensive Examinations
7	Thursday	Last day for submission of graduate admission application for Spring 2014. University Career Day by Schools
14	Thursday	Founders Day Convocation (11:00 a.m.)
15	Friday	Undergraduate admission application deadline for priority admission for Fall 2014
18-27	Monday-Wednesday	Early Registration for Winter 2014 Minimester Housing application for Winter 2014 Minimester available
27	Wednesday	Thanksgiving Recess begins after last scheduled class
28-30	Thursday-Saturday	THANKSGIVING - University Holiday

DECEMBER 2013

2	Monday	Classes resume after Thanksgiving recess
4	Wednesday	Last day for payment of Tuition and Fees for Winter 2014 Minimester
5	Thursday	Bill of Rights/TransAfrica Day Convocation (11:00 a.m.)
6	Friday	Last day for undergraduate and graduate classes
7	Saturday	Reading Day (Weekend University Classes Meet)
9	Monday	Last day for payment of Tuition and Fees for Spring 2014 Semester
9-16	Monday-Monday	Undergraduate and Graduate Final Examinations—Faculty Input of Grades due 48 hours after the examination is given
13	Friday	Last day for submission of undergraduate admission application for Spring 2014
13-14	Friday-Saturday	Weekend University Final Examinations--Faculty Input of Grades due 48 hours after the examination is given
14	Saturday	Weekend University Session II Officially Ends
17	Tuesday	Residence Halls close for Fall 2013 Semester Housing application for Winter 2014 Minimester due
18	Wednesday	Deadline for Faculty Input of Fall 2013 Final Grades Last day to remove “I” grades for Spring 2013 FALL 2013 SEMESTER ENDS
20-Jan. 1	Friday-Wednesday	WINTER RECESS-University Holiday-University reopens Thursday, January 2, 2014

Mission Summary

Morgan State University

Approved October 11, 2005

The University is designated by legislative statute as Maryland's Public Urban University. As such, it gives priority to addressing the needs of the population of metropolitan Baltimore within the context of its statewide responsibilities for academic instruction, research, and service. Morgan also is one of the Nation's premier historically black institutions of higher education. It is one of a select group of HBCUs offering a comprehensive range of undergraduate programs, awarding masters and doctoral degrees in a significant number of disciplines, and having significant programs of research and public service.

These characteristics as well as its tradition of serving an academically and demographically diverse student body place it in a unique position among Maryland institutions to serve the increasingly heterogeneous population of the state and the special needs of Baltimore City. While committed to educating a culturally diverse and multi-racial population, the University also makes an important contribution to increasing the educational attainment of Maryland's rapidly-growing African-American population in fields and at degree levels where it is under-represented.

Teaching is central to the University's mission. As a comprehensive university, it recognizes the close inter-relationship between quality teaching, research, and public service. It also gives priority to research in fields in which it offers graduate programs that promote the educational process, and that increase the knowledge base necessary to improve the quality of life of residents of the Baltimore Metropolitan are and of the state. The University places particular emphasis on integrating appropriate resources from its graduate, research, and service programs into its undergraduate curriculum in order to enhance student educational experiences and to motivate students to pursue advanced study. The campus is committed to utilizing its resources through programs of service to enrich the educational, economic, social and cultural life of the Baltimore Metropolitan Area and the State of Maryland.

Morgan offers a comprehensive range of academic programs at the bachelor's level in the arts and humanities. It places particular emphasis on programs in business, education, engineering, and the sciences. The University meets the Carnegie criteria for Doctoral/Research-Intensive institutions. Morgan is committed to offering graduate programs in fields that undergird and reinforce its undergraduate offerings, that provide for the continuing education of the population of the region, and/or in which minorities are substantially underrepresented.

STUDENTS' RIGHT TO KNOW

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

The Family Educational Rights and Privacy Act of 1974 (FERPA), also known as the Buckley Amendment, gives students the right to: (1) inspect and review their educational records; (2) consent to release educational records to a third party; (3) challenge information included in the educational records; and (4) be notified of their rights under FERPA. It is the policy of Morgan State University to comply with the terms and conditions of FERPA.

I. Inspection and Review of Educational Records

FERPA requires that a college or University have procedures for allowing students to inspect and review their educational records. With certain important exceptions, the term "educational record" means any record (in handwriting, print, tapes, film, computer, or other medium) directly related to a student and maintained by the University. Among the information that may be compiled on a student, but is not defined as an educational record under FERPA are personal records kept by faculty members and/or University officials for their own use; records made by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional used in connection with the treatment of the student; the records compiled and maintained by campus security for the purpose of law enforcement; certain employment records; and certain alumni records. Students do not have the right to inspect and review the financial statement of the students' parents; letters of recommendation for which the student waived his or her right of access; records maintained before January 1, 1975; records related to an application to the University where the applicant was denied admission; and/or any other information excluded from FERPA's definition of educational record. Students may inspect and review their educational records upon written request to the Registrar in the Office of Records and Registration. The Registrar will direct the written request to the appropriate records custodian and within a reasonable period of time, but in no case longer than 45 days, the appropriate records custodian will provide the student with an opportunity to inspect and review the requested records, so long as the requested records are covered by and are not exempted under FERPA. The University may charge a fee for copying and is under no obligation to certify every record requested by or copied for a student.

II. Consent to Release Records

Morgan State University will disclose information from a student's educational record only with the written consent of the student. Except that a student's educational record may, even in the absence of the student's express written consent, be disclosed to parents of students who are "dependent" as defined by the Internal Revenue Code; to court or law enforcement officials in compliance with a judicial order or lawfully issued subpoena; to accrediting organizations; to appropriate parties in a health or safety emergency; to officials conducting studies for the University; federal, state, and local educational authorities who audit or regulate educational programs; officials of another school in which a student seeks to enroll; and University officials including faculty, administrators, staff, trustees, members of University judicial bodies, including students, who have a "legitimate educational interest" in the record. A University official has a legitimate educational interest if such official is performing a task related to the discipline of a student; performing a service or benefit relating to the student or the student's family; or the official is maintaining the safety and security of the campus. The University may also disclose the results of any disciplinary proceeding against an alleged perpetrator of a violent crime to the alleged victim of that crime.

Finally, the University may disclose without a student's consent certain "directory information" such as a student's name, photograph, parent's name, address, telephone number, date and place of birth, major field of study, dates of attendance, degrees and/or awards received, participation in officially recognized activities, height and weight of members of athletic teams, and most recent educational institution attended. A student who objects to the disclosure of "directory information" must provide annual written notice to the Registrar in the Office of Records and

Registration within three weeks of the first day of Fall semester classes not to disclose any or all of the categories of directory information related to that student. There may be circumstances where students will want to grant an individual or organization access to their records. Frequent examples include employers, employment agencies, counselors, attorneys, and honorific societies. Requests for disclosure of educational records should be made in writing to the Registrar in the Office of Records and Registration.Within a reasonable period of time, but in no case longer than 45 days, the appropriate University official will disclose to the individual or organization identified by the student as having permission to review the requested records, so long as the requested records are covered and are not exempted under FERPA.The University may charge a fee for copying and is under no obligation to certify every record disclosed at the request of or on behalf of a student.

III. Correct Information in the Record

With the exception of grades, an instructor's procedure or judgment in awarding grades, students have the right to ask to have educational records corrected that they believe are inaccurate, misleading, or otherwise in violation of their privacy rights. Students at the University who wish to challenge information in their educational record that they believe is inaccurate, misleading, or in violation of their privacy rights must submit a written request to the Registrar in the Office of Records and Registration.The Registrar will direct the request to the University official responsible for the record in question. After reviewing the request within a reasonable period of time, the University will communicate to the student in writing a decision about whether the University will amend the record.

If the decision of the University is not to amend the record, a student has the right to appeal by writing to the Vice President for Academic Affairs (VPAA), requesting a hearing on the matter.The VPAA will notify the student in writing of the time, place, and date of the hearing. The hearing officer will be a University official appointed by the VPAA.The student shall have a full and fair opportunity to present evidence related to the matter and/ or educational record in question.Within a reasonable period of time following the hearing, the student will be notified in writing of the University's decision. If the University finds as result of evidence presented at the hearing that the educational record contains inaccurate, misleading information or that the record as presently constituted violates the privacy rights of the student, the University will amend the record. On the other hand, if the University decides after its review of the evidence presented at the hearing that the information in the student's record is not inaccurate, misleading, or in violation of privacy rights, the student has a right to include in his or her record a statement commenting on the challenged information and/or a statement setting forth reasons for disagreeing with the decision.The student's statement will be maintained as part of the educational record and shall be disclosed whenever the University discloses the contested portion of the record.

IV. Notice of Privacy Rights

The preceding review of rights and procedures is meant to inform students of the rights accorded to them by the Family Educational Rights and Privacy Act. Pursuant to §99.7 of the FERPA regulations, students at the University are provided with annual notification of their FERPA rights via the University website. For a full understanding of the terms, conditions, rights, and exceptions found in FERPA, students are encouraged to read the entire act which is found in 20 United States Code Annotated (USCA) §1232g *et. seq.* Students who believe that their rights under FERPA have been abridged by the University may file a written complaint with the Director, Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue S.W., Washington, DC 20202-5920.

POLICY ON STUDENT RESIDENCY CLASSIFICATION FOR ADMISSION AND TUITION PURPOSES

I. POLICY

A. Purpose

To extend the benefits of higher education while encouraging the economical use of the State's resources, it is the policy of the Board of Regents of Morgan State University to recognize the tuition categories of in-state and out-of-state students for the purpose of admission and assessing tuition at the University.

B. Burden of Proof

The person seeking in-state status shall have the burden of proving by clear and convincing evidence that he or she satisfies the requirements and standards set forth in this Policy. Assignment of in-state or out-of-state status will be made upon a review of the totality of facts known or presented to it.

C. In-state Status

To qualify for in-state tuition, a student must demonstrate that, for at least twelve (12) consecutive months immediately prior to and including the last date available to register for courses in the semester/term for which the student seeks in-state tuition status, the student had the continuous intent to:

1. Make Maryland his or her permanent home; and

2. Abandon his or her former home state or domicile; and

3. Reside in Maryland indefinitely; and

4. Reside in Maryland primarily for a purpose other than that of attending an educational institution in Maryland.

Satisfying all of the requirements in Section II (and Section III, when applicable) of this policy demonstrates continuous intent and qualifies a student for in-state tuition. Students not entitled to in-state status under this policy shall be assigned out-of-state

[1] Annotated Code of Maryland, Education Article, §14-101 and §14-104.

status for admission and tuition purposes.

D. Presumption

Either of the following circumstances raises a presumption that the student is residing in the State of Maryland primarily for the purpose of attending an educational institution and therefore, does not qualify for in-state status under this policy:

1. A student is attending school or living outside Maryland at the time of application for admission to the University, or

2. A student is Financially Dependent on a person who is not a resident of Maryland. This presumption may be rebutted. The student bears the burden of rebutting the presumption. See "III. Rebuttal Evidence" below.

II. REQUIREMENTS

Before a request for classification to in-state status will be considered, a student must comply with all of the following requirements for a period of at least twelve (12) consecutive months immediately prior to and including the last date available to register for courses in the semester/ term for which the student seeks in-state tuition status. The student must demonstrate he or she:

A. Owns or possesses, and has continuously occupied, including during weekends, breaks and vacations, living quarters in Maryland. The student must provide evidence of a genuine deed or lease and documentation of rent payments made. In lieu of a deed or lease, a not-arized affidavit from a landlord showing the address, name of the student as occupant, term of residence, and history of rent payments made will be considered. As an alternative, a student may demonstrate that he or she shares living quarters in Maryland which are owned or rented and occupied by a parent, legal guardian or spouse.

B. Has substantially all of his or her personal property, such as household effects, furniture and pets in Maryland.

C. Has paid Maryland income tax on all taxable income including all taxable income earned outside the State and has filed a Maryland tax return.

D. Has registered all owned or leased motor vehicles in Maryland.

E. Possesses a valid Maryland driver's license, if licensed.

F. Is registered to vote in Maryland, if registered to vote.

G. Receives no public assistance from a state other than the State of Maryland or from a city, county or municipal agency other than one in Maryland.

H. Has a legal ability under Federal and Maryland law to live permanently without interruption in Maryland.

I. Has rebutted the presumption that he or she is in Maryland primarily to attend an educational institution, if the student's circumstances have raised the presumption.

III. REBUTTAL EVIDENCE

Satisfying the requirements listed in paragraphs A through I of Section I I , does not rebut the presumption that a student is in Maryland primarily to attend an educational institution. To overcome the presumption, a student must present additional evidence.

To determine a student's intent, the University will evaluate evidence of a student's objectively verifiable conduct. Evidence that does not document a period of at least twelve (12) consecutive months immediately prior to and including the last date available to register for courses in the semester/term for which the student seeks in-state tuition status is generally considered an unfavorable factor under this policy. Evidence of intent must be clear and convincing and will be evaluated not only by the amount presented but also based upon the reliability, authenticity, credibility and relevance of the evidence.

The absence of objective, relevant evidence is generally considered an unfavorable factor. A student's statement of intent to remain in Maryland in the future is generally not considered to be objective evidence under this policy.

Additional evidence that will be considered includes, but is not limited to, the following:

A. Source of financial support:

1. Maryland employment and earnings history through sources beyond those incident to enrollment as a student in an educational institution e.g., beyond support provided by work study, scholarships, grants, stipends, aid, student loans, etc. (Tuition costs will be considered as a student expense only to the extent tuition exceeds the amount of any educational scholarships, grants, student loans, etc.), or

2. Evidence the student is Financially Dependent upon a person who is a resident of Maryland.

B. Substantial participation as a member of a professional, social, community, civic, political, athletic or religious organization in Maryland, including professionally related school activities that demonstrate a commitment to the student's community or to the State of Maryland.

C. Registration as a Maryland resident with the Selective Service, if male.

D. Evidence showing the student uses his or her Maryland address as his or her sole address of record for all purposes including on health and auto insurance records, bank accounts, tax records, loan and scholarship records, school records, military records, leases, etc.

E. An affidavit from a person unrelated to the student that provides objective, relevant evidence of a student's conduct demonstrating the student's intent to live permanently in Maryland.

IV. NON-RESIDENTS WHO MAY TEMPORARILY QUALIFY FOR IN-STATE STATUS In addition, persons with the following status shall be accorded the benefits of in-state status for the period in which they hold such status:

A. A full-time or part-time (at least 50 percent time) regular employee of the University.

B. The spouse or Financially Dependent child of a full-time or part-time (at least 50 percent time) regular employee of the University.

C. An active duty member of the Armed Forces of the United States whose home of residency is Maryland or one who resides in, or is stationed in, or is domiciled in Maryland, or the spouse or a Financially Dependent child of such a person. Students that qualify under this provision will retain in-state status for tuition purposes as long as they are Continuously Enrolled regardless of a change in military assignment or status of the active member of the military.

D. A veteran of the United States Armed Forces with an honorable discharge who, within one year of discharge, presents documentation that he or she attended a secondary school in the State for at least three years, and graduated or received the equivalent of a high school diploma from a secondary school in the State. The veteran must present documentation and register at the University within one year of discharge for this provision to apply.

E. A graduate assistant appointed at the University for the semester/term of the appointment.

F. An active duty member of the Maryland National Guard (MNG) who is stationed, resides or is domiciled Maryland who joined or subsequently serves in the MNG to provide a Critical Military Occupational Skill or to be a member of the Air Force Critical Specialty Code as determined by the MNG. A “member” of the MNG is defined as one who is regularly enlisted or holds a commission in the MNG as an officer in the grade of major or below or a warrant officer. This section F of the Policy shall be effective as of July 1, 2009.

G. A spouse or financially dependent child shall continue to be exempt from paying nonresident tuition if the active duty member no longer meets the requirements of this section IV of this Policy and the spouse or financially dependent child remains continuously enrolled at Morgan State University.

H. The son or daughter of a State or Maryland county public safety employee who is eligible for a scholarship in accordance with §18-601(d)(3)(iii) of the Education Article of the Annotated Code of Maryland which provides for a scholarship for the offspring of a public safety employee killed in the line of duty.

V. PROCEDURES

A. An initial determination of in-state status will be made at the time of admission. The determination made at that time, and any determination made thereafter, shall prevail for each semester/term until the determination is successfully challenged in a timely manner.

B. A change in status must be requested by submitting a "Petition for Change in Classification for Tuition Purposes". A student applying for a change to in-state status must furnish all evidence that the student wishes the University to consider at the time the petition is due which is the last published date to register for the forthcoming semester/term for which the change in classification is sought.

C. The student shall notify the University in writing within fifteen (15) days of any change in circumstances which may alter in-state status.

D. In the event incomplete, false, or misleading information is presented, the University may, at its discretion, revoke in-state status and take disciplinary action provided for by the University's policies. Such action may include suspension or expulsion. If in-state status is gained due to false or misleading information, the University reserves the right to retroactively assess all out-of-state charges for each semester/term affected.

E. The University shall develop and publish additional procedures to implement this Policy. Procedures shall provide that on request the President or designee has the authority to waive any requirement set forth in Section II if it is determined that the application of the requirements creates an unjust result.

VI. DEFINITIONS

A. Financially Dependent: For the purposes of this policy, a financially dependent student is one who is claimed as a dependent for tax purposes.

B. Parent: A parent may be a natural parent, or, if established by a court order recognized under the law of the State of Maryland, an adoptive parent.

C. Guardian: A guardian is a person so appointed by a court order recognized under the law of the State of Maryland.

D. Spouse: A spouse is a partner in a legally contracted marriage.

E. Child: A child is a natural child or a child legally adopted pursuant to a court order recognized under the law of Maryland.

F. Regular Employee: A regular employee is a person employed by the University who is assigned to a State budget line or who is otherwise eligible to enroll in a State retirement system. Examples of categories NOT considered regular employees are graduate students, contingent employees, and independent contractors.

G. Continuous Enrollment:

1. Undergraduate Student - An undergraduate student who is enrolled at the University for consecutive fall and spring semesters, until completion of the student's current degree program or unless on an approved leave of absence or participating in an approved program off-campus.

2. Graduate and Professional - Continuous enrollment for a graduate or professional student is defined by the University in accordance with program requirement.

VI. IMPLEMENTATION

This policy as amended by the Board of Regents November 3, 2009 shall be applied to all student tuition classification decisions made after this date.

PROCEDURES
FOR
STUDENT RESIDENCY CLASSIFICATION FOR ADMISSION, TUITION AND CHARGE-DIFFERENTIAL PURPOSES

I. General Guidelines

A. An initial determination of in-state status will be made by the University at the time a student's application for admission is under consideration. The determination made at that time, and any determination made thereafter, shall prevail for each subsequent semester until the determination is successfully challenged in a timely manner.

B. A student may request a re-evaluation of the student's residency status by filing an Application for Change in Residency Classification for Admission, Tuition and Charge-Differential Purposes (hereinafter referred to as "Application").

C. A STUDENT MUST MEET THE REQUIREMENTS FOR IN-STATE STATUS AND SUBMIT A COMPLETED APPLICATION (INCLUDING ALL DOCUMENTS REQUIRED THEREIN) BY THE LAST DAY OF LATE REGISTRATION FOR THE SEMESTER THE STUDENT WISHES TO ESTABLISH IN-STATE STATUS (HEREINAFTER REFERRED TO AS DEADLINE). NO CHANGE IN STATUS REQUESTED BY A STUDENT SHALL BE GIVEN RETROACTIVE EFFECT PRIOR TO THE SEMESTER FOR WHICH AN APPLICATION WAS FILED BY THE STUDENT. ONLY ONE APPLICATION PER SEMESTER MAY BE FILED BY A STUDENT.

D. A determination of in-state status is valid only if the student actually enrolls in the semester for which the student applied. Determinations which are made in cases where the student does not actually enroll are not valid for a subsequent semester.

E. It is the student's responsibility to demonstrate to the satisfaction of the University that the student meets all requirements of this Policy and that an instate classification is appropriate. The student applying for in-state status must furnish appropriate documentation as required by the University. Within the sole discretion of the President or the President's designee's, upon the student's written request, a waiver of a residency requirement may be considered.

F. In the event that incomplete, inaccurate, false, and/or misleading information is presented, the University may at its discretion, revoke any subsequent

assignment of in-state status. In such cases, the student shall be required to pay all cost differentials between in-state and out-of-state status beginning with the semester for which in-state status was obtained. In the event instate status is assigned as a result of administrative or clerical error, the University may, at its discretion, revoke this assignment. In such cases, the student may be required to pay all cost differentials between instate and out-of-state status beginning with the semester for which in-state status was erroneously assigned.

G. During the time when requests for reclassification are being considered, fees and charges based on the previous out-of-state determination must be paid. The student is responsible for the payment of any late charges, severance fees, and collection charges assessed for the unpaid out-of-state differential during that time. If in-state status is granted, the out-of-state differential will be refunded for the semester in which a timely application was filed.

H. The student shall notify the University in writing within fifteen (15) days of any change of circumstances which may affect the student's residency status.

II. APPEALS

A. To the Vice President for Academic Affairs (VPAA) or designee - A student who has been denied in-state reclassification following the submission of an Application may request a personal interview with the VPAA or designee in order to present any and all evidence relevant to the student's residency classification, and to answer questions which may have been raised about the student's status. Such request must be in writing and must be received by the University no later than fifteen (15) working days from the date which appears on the University's written denial of the Application

B. To the President or President's designee - If the decision of the VPAA is adverse to the student, a written appeal may be filed with the President or designee. Such written appeal must be received by the President or designee no later than fifteen (15) working days from the date of the written adverse decision of the VPAA and should present any information upon which the appeal is based and of which the student would like the President or designee to be aware. The written appeal shall be considered by the President or designee which shall reach a decision in the case. Unless otherwise specifically requested by the President or designee, information and arguments not presented by the student to the Director of Records and Registration shall not thereafter be considered on appeal. It is the student's responsibility to provide complete and timely responses to requests for information by the University. Failure to do so may result in a denial of the appeal.

CAMPUS SECURITY

CURRENT FACILITIES

Current policies concerning security and access to campus facilities, including residential halls, and security considerations used in the maintenance of campus facilities:

Morgan State University is designated as Maryland's public urban university. As such, the university is situated on an open campus in the northeastern portion of Baltimore City. The university comprises approximately 158 acres and is impacted on its boundaries by surrounding residential communities and retail activities. The overall security program of the university is focused on providing police protection and security services to a population which includes approximately 7,000 students and 1,500 faculty members and other employees. Access to campus facilities and activities is accomplished by means of an identification card which is issued to each member of the community. The MSU identification card is the primary means of identifying community members on the campus and the display of the card on an outer garment is consistently encouraged and, upon request of an officer of the university, the identification card must be shown. Residential life facilities are staffed by employees of the Office of Residence Life, who assume responsibility for controlling access to on/off campus residential facilities. In addition, continuous exterior security is provided during the hours of darkness by dedicated security officers, regular police patrols, plainclothes officers and a sophisticated camera system. The university makes every effort to ensure that campus facilities, buildings, and grounds are designed and maintained in Such a manner as to promote safety and security, and reduce the opportunity for criminal activity. In this light, emphasis is focused on protective lighting, landscaping and grounds keeping, and identifying areas of the campus which may contribute to crime conducive conditions. In addition to this effort, sophisticated security alarm systems are employed in buildings throughout the campus, as well as security officers in selected facilities and continuous foot/motorized police patrols.

CAMPUS LAW ENFORCEMENT

Current policies concerning campus law enforcement:

The Department of Police and Public Safety is charged with the responsibility for the delivery of security, law and order, and police services at Morgan State University. The Department employs approximately thirty-three (33) sworn police officers along with 17 non-sworn support staff. Police officers must successfully complete a minimum standards entry level police training academy course as mandated by the State of Maryland Police Training Commission, which includes such subjects as criminal law and procedures, patrol and investigation practices and techniques, firearms, first-aid, emergency vehicle operations, use of force, and physical training. In addition, police officers must successfully complete in-service training on an annual basis to maintain their certification as police officers in the State of Maryland. Finally, an array of in-service training and specialized training programs are presented to update and enhance the professional skills of the officers.

University police officers are vested with all the powers, authority, and responsibilities of any police officer of the State of Maryland on property owned or operated by the university and the surrounding area. The Department of Police and Public Safety cooperates fully with local, federal and state law enforcement agencies in cases which involve both on-campus and off-campus jurisdictions, or when the resources of another agency can be used to facilitate the resolution of an investigation or public safety issue.

Members of the university community are urged to notify the Department of Police and Public Safety immediately of any criminal activity or other public safety concern or issue. In addition, emergency security telephones are installed at selected locations throughout the university campus.

The Department of Police and Public Safety publishes news articles and news bulletins, and provides oral presentations to all segments of the campus community on a frequent basis to educate community members on police policies and procedures. Students and employees are reminded of recurring or significant crime problems

being experienced on the campus and their role and responsibility in reducing their vulnerability in becoming crime victims.

The Department of Police and Public Safety publishes pamphlets on various topics of Crime Prevention which are available to all students, faculty, and staff members. Topics include: Police Protection and Security Services, General Crime Prevention Techniques, Campus Watch, Operation I.D., Rape and Sexual Assault, Date Rape, and Drug and Alcohol Abuse. The Department of Police and Public Safety holds sessions each semester on the above topics. Information on safety and security is provided to students, faculty, and staff members regularly through seminars, films, bulletins, crime alerts, posters, brochures, university staff and student newspapers, other university periodicals and the university website.

Moreover, it should be noted that specific criminal statistics information pertaining to crime within this campus community is available to all prospective students and employees as well as current students and work force personnel. Requests for such information should be directed to Police Headquarters either in person or via telephone (443) 885-3100 or via correspondence to the following address: **Police and Public Safety Department, Morgan State University, 1700 East Cold Spring Lane, Baltimore, Maryland 21251.**

UNIVERSITY COMMUNICATIONS WITH STUDENTS

YOUR OFFICIAL EMAIL ACCOUNT

Upon admission to Morgan State University, all students are assigned e-mail accounts. Morgan State University's e-mail use is required for all official University communications. Your e-mail account is the means by which administrators, faculty, and staff communicate official University information to you. Your e-mail account may be used to inform you of the following:

- Matters concerning your financial aid, such as
  - Missing FASFA information
  - Award notifications
- Matters concerning your account with the Bursar, such as
  - Refund Information
  - Payment schedule and deadlines
  - Bill payment confirmation (for online payments only)
- Matters concerning Academic and/or Student Affairs, such as
  - School closings
  - Campus emergencies
  - Housing confirmation notices
  - Various student and cultural events
  - Problems concerning your borrowing privileges at the Morgan Library
- Matters concerning other departments such as: the offices of your school/college dean, and your department chairperson, the Honors Program, the Counseling Center, and the School of Graduate Studies.

Newly admitted students receive a Morgan e-mail address along with password instructions from the Office of Planning & Information Technology. This information is sent in the mail shortly after you receive your admittance letter. The student user name and password for e-mail is also used for Blackboard and for accessing any computer on campus.

The Morgan e-mail address is also found within your WebSIS account under the Personal Information Menu, by selecting "View E-mail Addresses." Your user name is the portion before the @ sign (username@ morgan.edu). WebSIS will NOT display your e-mail password. If you do not know your password, or you do not see a Morgan email account in WebSIS, contact the HELP desk at 443-885-4357.

Morgan e-mail is accessed at http://email.morgan.edu. Upon graduation, Morgan graduates may have an alumni e-mail account. Please contact the Morgan HELP desk at 443-885-4357.

INCLEMENT WEATHER POLICY

In the event of inclement weather, the administrative decision regarding classroom activities and support operations will be announced on Morgan State University's radio station, WEAA (88.9 FM), the official station for accurate information. Also, information may be provided on local radio stations, some of which include: WBAL (AM/FM), WCAO (AM/FM), WFBR, WWIN, WBGR and WEBB; on the University's main telephone line, (443) 885-3333; and on Morgan's Web Page (www.morgan.edu).

Financial Aid

Counseling Center

Student Judicial Affairs

Residence Life Programs

Health Services

Career Development

Intercollegiate Athletics

University Student Center

Student Activities

Student Government

Commuter Services

Community Service

University Memorial Chapel

STUDENT AFFAIRS



STUDENT AFFAIRS

The general purpose of the Division of Student Affairs is to be of service to the University and its students. The programs and services are designed to assist the student in making a satisfactory adjustment to the institution and to promote an environment in which a student can pursue his/her academic goals with minimal difficulty. Student Affairs programs and activities also purport to build within each student an increased sense of personal worth and self-confidence, improved interpersonal effectiveness, an increased ability to learn from new situations, a clarification of values, and the development of a personal ethical code. The goals of the Division are embedded in the mission of the University, which advocates providing a good liberal arts education for students and preparing them to be productive and responsible members of the community. As the area responsible for student life programs (Housing, Health Services, Student Activities and Intercollegiate Athletics) and student support services (Financial Aid, Counseling, Career Development and Cooperative Education), the Division provides the quality and the quantity of services needed to assist students in meeting their goals and the goals of the University. The Division of Student Affairs is the responsibility of the Vice President for Student Affairs.

FINANCIAL AID

The Office of Financial Aid has full responsibility for the administration of all student financial aid programs such as loans, grants, scholarships and career-related student work programs. Interested students may seek information at the Office of Financial Aid. The goal of the Office of Financial Aid is to assist in the efforts of students to meet their responsibilities to bear the cost of a college education. Students are encouraged to seek out other sources of aid, especially state and private scholarships, and to submit early applications for funding.

PROCEDURES FOR APPLYING

A. **COMPLETE THE FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA) OR THE RENEWAL FAFSA**, and submit it to the U.S. Department of Education for processing. The application can be filled out electronically at www.fafsa.ed.gov. Students seeking federal aid must use the FAFSA to apply for the Federal Pell Grant and other programs discussed herein.

B. A copy of student's/parent's previous calendar year Federal (1040) and W-2 form(s), if required, must be submitted. Independent students must submit tax information for themselves and their spouses. If a tax form was not filed, a notarized statement indicating the reason for not filing and the source and amount of all income received must be submitted. This "verification procedure" is required of selected students.

PRIORITY DATES

First consideration for aid will be given to eligible students whose completed applications have been received by the following dates:

January 2	**Complete and submit FAFSA**
March 1	**Maryland State Scholarship**
April 1	**Summer Sessions Only***
April 15	**Fall Semester**
November 1	**Spring Semester Only***

*Applications for the Spring semester and Summer Sessions will be accepted based on the availability of funds. No funding is available for the Winter Session.

AVOID PROCESSING DELAYS

A. For priority, file the Free Application for Federal Student Aid (FAFSA) no later than February 1 for the Fall semester. It takes three or four weeks to process this form;

B. Complete the FAFSA application forms according to directions, making certain that all

items are legible and completed accurately;

C. Contact the Office of Financial Aid if you have questions about how to complete forms;

D. Make sure that all necessary signatures and dates have been furnished; and

E. Submit at the same time all required documents to the Office of Financial Aid.

NOTIFICATION SCHEDULE

A. The Office of Financial Aid will acknowledge receipt of all documents. Students should retain copies of all documents.

B. Offers of awards will be made within 10 days after information has been received and grades and other necessary information become available.

C. Students must electronically confirm acceptance of award offers by accessing the WebSIS system within 10 days after receipt of the notification.

D. The award offer is for one academic year. Students must apply separately for summer financial aid.

CALCULATION OF FINANCIAL AID

The award offer is based upon a review of the student's financial need as determined by an analysis of the Free Application for Federal Student Aid (FAFSA) by an approved federal processor.

Once the "Expected Family Contribution" has been determined and the cost of attending Morgan (including books, transportation, and personal expenses) has been considered, the financial aid award offer will be made based on availability of funds. Due to limitations of funds and the large number of eligible aid applicants, the University is usually unable to meet 100% of the student's need. The student should expect to contribute to the cost of his/her education.

DISBURSEMENT OF FUNDS

Awards are usually disbursed in two equal installments: one half the yearly award for the Fall semester, and the other half for the Spring semester.

Funds for direct expenses (tuition, fees, campus room and board) will be credited to the student's account at the beginning of each semester.

REFUNDS

Refunds, when due, are processed by the Office of the Bursar. The student may file a "Request for Refund" form with the Office of the Bursar, Montebello Complex, A-Wing, Room 124. Three to four weeks usually elapse before the refund is available.

SATISFACTORY ACADEMIC PROGRESS STANDARD FOR FINANCIAL AID

Disbursement of financial aid is dependent upon the student meeting satisfactory academic progress standards. Academic records are reviewed at the end of each semester. Students who do not meet the standards indicated below may lose financial aid until the minimum requirement is reached. Students whose award offers are based on full-time status must **register for and retain at least 12 credits or financial aid will be reduced accordingly.** Students are required to earn at least 2/3 of their attempted credits each term in order to maintain satisfactory academic progress. Students must also maintain a 2.0 grade point average.

Satisfactory Academic Progress Scale
(effective July 1988-Full-time Students)

School Year	Minimum Credits to be Earned	Cumulative Average
First	20 (min 20)	1.8
Second	42 (min 22)	2.0
Third	66 (min 24)	2.0
Fourth	90 (min 24)	2.0
Fifth*	114 (min 24)	2.0
Sixth**	138 (min 24)	2.0

*Students pursuing standard four-year offerings are allowed five and one-half years to complete degree requirements.

**Students pursuing the School of Engineering offerings are allowed six years to complete degree requirements. (This is based on the July and August 1988 prospectuses of the School of Engineering).

APPEALS

Students who become ineligible for aid because of unsatisfactory academic progress may appeal in writing to the Financial Aid Advisory Committee no later than three weeks prior to the subsequent semester. Supportive written documentation must be submitted with appeal.

PROBATION
Students whose appeals are approved will be granted a semester of financial aid probation during which a minimum of 12 semester hours must be pursued and earned with at least a 2.0 semester average. Generally only one semester of financial aid probation will be granted.

TIME FRAMES
1. **Full-Time Students:** Full-time students are those who register for 12 or more credits per semester and who are expected to earn no less than the minimum credits and cumulative averages for the years indicated above. Students pursuing standard four year offerings are allowed five and one-half years to complete degree requirements.
2. **Three Quarter-Time Students:** Students must earn no less than 18 credits per year. Cumulative averages for the first one and one-half years must be no less than 1.8 and 2.0 or better for each succeeding year. Under this scale, students are expected to complete requirements in seven years, except that Engineering majors are allowed up to 8 years.
3. **Half-Time Students:** Half-time students are expected to register for no less than six credits and to make progress at the rate of 12 credits per school year, with no less than a 1.8 average for each of the first two academic years and a 2.0 average or better for all succeeding years. Students under this scale must complete requirements in 10 years, except that Engineering students are allowed up to 12 years for completion.
4. **Engineering Students:** Full-time Engineering students are allowed six years to complete degree requirements.
5. **Transfer Students:** Transfer students will be established at the time of the students' entry to Morgan State University. Students will be expected to progress in accordance with the time frame.

WITHDRAWALS
Students are allowed one official withdrawal from all classes without a financial aid penalty, if they were otherwise making satisfactory progress in the period immediately preceding the withdrawal.

Unofficial withdrawals will be evaluated as if all courses were failed for the term. The students may be penalized by loss of financial aid.

INCOMPLETES, NON-CREDIT COURSES, REPEATS, REMEDIATION
Students will not be penalized for repeating courses, taking non-credit or remedial courses, or receiving incompletes as long as they earn the required number of credits and grade point average to maintain satisfactory academic progress.

TYPES OF AID
The University offers the following types of financial aid:

a. **Federal Pell Grant.** Students must apply for the Federal Pell Grant to be considered for other types of financial aid. The amount of their grant is based on
(1) the number of credit hours they pursue,
(2) the cost of attendance, and
(3) their level of need as determined by the processing of their FAFSA and its resultant Student Aid Report (SAR). The SAR will be sent directly to the student by the federal processor. Students must read their SAR carefully.

The student's signature thereon means that he/she understands the conditions of the award. Students who use the Federal Pell Grant for only one regular semester in the academic school year may use the remaining portion for summer school attendance. If the student's Expected Family Income (EFC) is asterisked (*), he/she must complete verification procedures through the Office of Financial Aid. In those instances where verification is required, a verification form with instructions is usually furnished along with the SAR; if not, this form can be procured at the Office of Financial Aid. Verification must be completed prior to the award of any type of federal student aid.

b. **Federal Work-Study (FWS) Program** provides employment opportunities to students. If eligible funds are available, Work-Study allows a student to work on or off campus and in tutorial programs — America Reads & America Counts. The Free Application for Federal Student Aid (FASFA) form must be on file in the Office of Financial Aid. All Student Work Programs must be cleared through the Student Employment Office (SEO). Students may work a maximum of 20 hours a week. Award amounts vary, and hourly wages are determined by the Student Employment Office (SEO) and employment category. Federal Work-Study earnings are not credited to a student's bill. Students receive a bi-weekly check for hours worked. Applications and Employment Listings are available in the Student Employment Office (SEO) located in the Montebello Complex, A Wing, Room 223, (443) 885-3141 or e-mail: wkprogram@moac.morgan.edu.

c. **Campus Employment Program (CE)**. A limited number of positions may be available to students. This program provides full-or part-time employment on campus. This program is not based on financial need. Salaries and schedules vary according to employment category and placement. International students not eligible for FWS may be eligible for Campus Employment. Students may obtain employment applications and listings from the employing agencies or the Student Employment Office, Montebello Complex, A Wing, Room 223, (443) 885-3141.

d. **Federal Supplemental Educational Opportunity Grant (FSEOG).**The FSEOG is a federal grant awarded to eligible students in amounts not to exceed $2,000 annually. Further, this award is dependent on the availability of funds. FSEOG is for undergraduates with exceptional financial need (with priority given to Pell Grant recipients) and it does not have to be repaid.

e. **Federal Perkins Loans.** These loans, formerly known as National Direct/Defense Student Loans, are available to eligible undergraduate and graduate students. The Perkins Loan is a low interest loan to help students pay for their education. These loans are made through the Office of Financial Aid and must be repaid. Repayment on this loan begins six months after graduation. Enrolling for less than half-time or discontinuing study will result in repayment of the loan. Payments are to be made payable to Morgan State University and mailed to: EFG Tech, P.O. Box 1810,Winston-Salem, NC 27102. Eligible students may receive a Federal Perkins Loan to the extent to which funds are available. As a part of the award process, students must report to the Office of Bursar-Perkins Office, Montebello Complex, A Wing, Room 109, (443) 885-3108. An entrance interview and the Federal Perkins Loan Promissory note must be completed before disbursement of this loan.

f. **Federal Direct Loans** are low-interest loans made by the federal government directly to the school. The institution determines your eligibility and annual loan amounts. The loans must be repaid with interest charges as indicated in the loan agreement/promissory note. The Federal Direct Program offers subsidized and unsubsidized loans. With the unsubsidized loan, no interest is charged and no repayment is required until six months after you cease to be enrolled on at least half-time basis. If you borrow the unsubsidized loan, interest will accrue while you are in school and during grace periods. The principal is not due until six months after you cease to be enrolled on at least a half-time basis.

As an undergraduate student, you may borrow up to $3,500 for the freshman year, up to $4,500 for the sophomore year, and up to $5,500 for the junior and senior years, to a maximum of $31,000 for the students' undergraduate studies. If you are independent,

by federal definition, you may borrow additional unsubsidized funds, $4,000 for the freshman and sophomore years, and $5,000 for the junior and senior years, to a maximum of $51,500 for undergraduate study.

Graduate students may borrow up to $18,500 a year, and up to a total of $138,500 including loans made at the undergraduate level. The amount students may borrow depends on the students' financial need as established by the FAFSA and other information. Limitations are established by the Federal Government.

Application is made through the Office of Financial Aid, however, students must be making satisfactory academic progress to be approved for federal loans. Further, before the students can receive loans, the University must first determine their eligibility for the Federal Pell Grant. If offered a Loan(s), the student must complete the necessary Interview Forms in the Loan Office, Montebello Complex, C200. If students are approved for the loan, the University will draw down the loan funds and credit the appropriate amount to the students' accounts.

g. Federal Parent Loans Undergraduate Students (FPLUS). FPLUS Loans are for parents who want to borrow to help pay for their children's education. The annual loan limits are the cost of education minus all the other aid the students receive for that academic year.

The borrower must complete the Federal Direct credit application. The interest rate is variable, but it will never exceed 9 percent. Interest begins to accrue on the day the loan is disbursed, and borrowers usually have ten years to repay (excluding periods of deferment and forbearance).

FPLUS Application forms and general information are available in the Office of Financial Aid, Montebello Complex, A Wing, Room 203, (443) 885-3170. Applications can also be filled out electronically at www.studentloans.gov.

h. Alternative Loan Programs. The Alternative (private) Loan Programs were developed to meet the special financing needs of graduate students and are offered through private agencies. Lenders may require a cosigner, have interest rates that are usually higher that the Federal Direct Stafford/Ford Loans, and have interest accrual from the disbursement date.

i. Institutional Scholarships and Grants:

1. Honor Scholarships. These awards are available to entering freshmen with high SAT scores and honors high school grade point averages. Average award ranges up to $24,000 per year. Awards are automatically renewable with required grade point average. For details, students should contact the Director of the University Honors Program, Jenkins Building, Room 105, (443) 885-3429.

2. Institutional Scholarships. These awards are available on a limited basis to new and continuing Morgan students; they are based on need and academic average. Award amounts vary. For details, students should contact the Director of the University Honors Program.

3. Diversity Grants. Grants and internships are awarded to eligible enrollees who are residents of the State of Maryland. Awards range up to $5,000 per year. For details, students should contact the Office of Financial Aid.

4. Athletic Grants. Available to selected participants on intercollegiate athletic teams. Amounts vary and are determined by the University Athletic Department. For de-

tails, students should contact the Athletic Compliance Officer, Hill Field House, (443) 885-3050.

j. ROTC Scholarships. Four-year Army ROTC scholarships are offered by the U.S. Army to selected high school seniors who desire to pursue a military career. These scholarships pay for all tuition, books and laboratory fees and provide a monthly stipends. Three-, two-and one-year scholarships are awarded to college freshmen, sophomores, and juniors, respectively, on a competitive basis. For details, students should contact the Chairperson of the Military Science Department, Turner's Armory, Room 115, (443) 885-3263.

k. Maryland State Scholarships. To be eligible for many state programs, students must submit a Free Application for Federal Student Aid (FAFSA).The FAFSA must be postmarked by March 1 for the academic year awards. Students may apply for the following state aid programs: Delegate Scholarship, Senatorial Scholarship, Guaranteed Access Grant, Education Assistance Grant, Part-time Grant, Distinguished Scholar Award, Distinguished Scholar Teacher Education Scholarship, Maryland Science and Technology Scholarship, Child Care Provider Scholarship, State Nursing Scholarship, Physical and Occupational Therapist Grant, Edward T. Conroy Memorial Scholarship, Sharon Christa McAuliffe Memorial Teacher Education Award, the Firefighter, Ambulance, and Rescue Squad Member Tuition Reimbursement Program and the Loan Assistance Repayment Program. Some programs require additional steps; contact the Maryland State Scholarship Administration (MSSA) at (800) 974-1024 or aid agencies for other states.

l. Private Scholarships/Grants. A limited number of private scholarships/grants are available each year through the institution. These may be based on area of study or other requirements. They also may be limited by student classification. For details, students should contact the appropriate department or school/college.

Counseling Center

We are located in Carter Grant Wilson, the building on the NE corner of Cold Spring Lane and Hillen Road, next to Truth Hall and Jenkins Building.

Walk-In-Hours

If you are coming to the Counseling Center for the first time, or have an emergency, you may speak with the counselor on Walk-In-duty.

Walk-In-Hours: Monday-Friday 10:00 A.M. – 2:00 P.M.

Mission

The mission of the Counseling Center is to provide a range of psychological and counseling services to Morgan students. The Counseling Center strives to support the emotional, interpersonal, social, and career development of MSU students.

Everyone needs someone to talk with at times. Counseling is a growth process through which students are helped to define goals, make decisions, and solve problems related to personal, social, academic, and career concerns. Counselors help students to resolve personal and educational concerns, which may include:

- Adjusting to a new environment
- Relationships with family, friends, romantic partners, or roommate
- Feeling stressed or anxious
- Anger and interpersonal conflicts
- Depression, loneliness, shyness
- Grief and loss
- Self-esteem and self-confidence

- Sexual issues and decisions
- Sexual Orientation
- Alcohol and drug related problems
- Personal crises
- Difficulties with study skills
- Time management
- Motivation
- Choices about majors and careers
- Communication with instructors

Confidentiality

Counseling often deals with very personal and private issues. Counselors respect student's privacy and will not release information disclosed in counseling without the student's explicit permission, except in rare situations when it is necessary to protect the student's or another person's safety.

Services Offered
Individual Counseling offers the opportunity to talk about whatever is on your mind and to explore your options. A professional counselor can help you resolve personal difficulties and learn more about yourself.

Group Counseling: Groups offer an opportunity to meet others who have had similar experience and who also want to pursue personal growth. Most of our groups have 5-8 members, agree to rules of confidentiality, and meet once a week for 1.0 hour. What group members talk about, and when, is up to each individual.

Workshops: Each semester the Counseling Center sponsors a series of workshops designed to help students adjust to the academic, social, and psychological demands of campus life.

Outreach Programs: Counselors are available to conduct workshops and provide information on various topics to classes and organizations. Topics may include: Counseling Center services, time management, coping with stress, depression, self esteem, healthy relationships, diversity and sexual, depression, self and conflict resolution. National mental health screening days in the fall and spring educate and screen students for depression, anxiety, and substance abuse.

Peer Programs: Programs involve student volunteers and extend Counseling Center outreach to the student body. Student volunteers are selected and trained to participate in the following peer programs:

•**Peer Counselors** are trained to talk in confidence and to provide programming for their follow students.

•**Peer Educators** are trained to present programs on HIV/AIDS awareness and relationship violence.

•**Women of Destiny:** An initiative for Incoming Freshmen; student leaders provide support to female first year students.

Relaxation Room: Equipped with a reclining massage chair, relaxing music, and soft lighting, this room is available as a place to unwind, meditate, and escape life's stresses. Any member of the Morgan community is welcome to use the room by appointment or on a walk-in-basis, for 30 minute sessions.

Psycho-Educational
Attention Deficit/Hyperactivity (ADHD) and Psychological Evaluations are available for students who may be eligible to receive academic accommodations based upon having specific learning disabilities, ADHD, or who may have a specific psychological issue. All evaluations are comprehensive and are completed in the Counseling Center by a licensed psychologist. Students interested in being evaluated for a learning disability must be referred by the Student Accessibility Support Services Office (SASS).

Referrals: Each student's individual needs are considered in making referrals to sources to help outside the Counseling Center. Information is available about a variety of services and resources on campus and in the community.

Crisis Intervention: A member of the Counseling staff is on call to assist students in emergencies. After hours, the campus police, (443)885-3103, or a Resident Director, will page the person on duty.

Psychiatric Consultation is available by special arrangement for situations in which a psychiatric evaluation and medication might be helpful. Costs are generally covered by the student health insurance.

Please go to our website for much more information: www.morgan.edu/students/counsel/index.asp

Emergency on call
After hours and weekends, please call
(443)885-3103

THE OFFICE OF STUDENT JUDICIAL AFFAIRS

Morgan State University Code of Student Conduct (Code)

The Office of Student Judicial Affairs directs the efforts of students and staff members in matters involving student discipline. Disciplinary regulations at the University are set forth in writing in order to give students general notice of prohibited conduct. The regulations should be read broadly and are not designed to define every instance of misconduct. The responsibilities of the Office include:
(a) Determination of the disciplinary charges to be filed pursuant to this Code,
(b). Interviewing and advising parties involved in disciplinary proceedings
(c) Recruiting, selecting, training, supervising, and advising all judicial boards,
(d) Reviewing the decisions of all judicial boards
(e) Maintenance of all student disciplinary records,
(f) Resolution of cases of student misconduct, as specified in this Code
(g) Collection and dissemination of research and analysis concerning student conduct, and
(h) Submission of a statistical report each semester to the campus community, reporting the number of cases referred to the Office, the number of cases resulting in disciplinary action, and the range of sanctions imposed.

TENETS OF JUDICIAL PROGRAM

To regard each student as an individual, deserving individual attention, consideration, and respect.

To consider the facts fully and carefully before resolving any case.

To speak candidly and honestly to each student.

To hold each student to a high standard of behavior, both to protect the campus community, and to promote student moral development.

To contribute to the educational mission of the University by designing policies, conducting programs, and offering instruction that contribute to the intellectual and moral development of the entire student body.

STANDARDS OF DUE PROCESS
A Student who is alleged to have engaged in conduct in violation of the Code shall be provided with notice of the alleged allegations and an opportunity to be heard. Disciplinary proceedings shall determine whether a charged party is responsible or not responsible for violating the Code or other University regulations.

Any person may refer a student or a student group or organization suspected of violating this Code to the Office of Student Judicial Affairs. Persons making such referrals are expected to cooperate fully with the Office of Student Judicial Affairs. It is very important that persons making such referrals provide detailed and complete information pertinent to the referred matter. In addition, persons making such referrals may be needed to appear in a hearing. If the Office of Student Judicial Affairs preliminarily determines that the allegation has merit and the alleged conduct is a violation of the Code, specific charges shall be drafted and referred for a hearing or disciplinary conference. Members of the University community are encouraged to familiarize themselves with the Code. Copies of the Code can be obtained in the Office of Student Judicial Affairs located in Truth Hall, Room 205, or viewed on the University's web page at: www.morgan.edu/Current_Students/Code_of_Student_Conduct.html.

OFFICE OF RESIDENCE LIFE

The Office of Residence Life at Morgan State University is an integral part of the University's mission of achieving academic excellence. The

Office of Residence Life provides a holistic approach to student development. We strive to enhance an individual's academic, social and personal development from matriculation to graduation. To achieve this goal, the Office of Residence Life provides quality living facilities, resident hall programs and a supportive staff that encourages achievement, involvement and inclusion. Residence life programs and activities are tailored to respond to the cultural, social, recreational and educational needs of students.

Inclusive in the services campus housing provides, student rooms have data and cable access. In addition, the halls are equipped with laundry facilities, study halls, computer labs and tutorial labs.

University housing has seven traditional residence halls and two apartment style living complexes. Additionally, housing is provided at Morgan View, a privatized facility exclusively for Morgan State University students, one block away from campus.

Details of the housing application procedure and the rules and regulations that govern living in the residence halls can be found in the Residence Life Handbook. The university also has several affordable meal plans designed to fit students' busy academic schedules.

It is important that all students file for financial aid and pay strict attention to all guidelines and due dates for submitting required documents. Please refer to the Financial Aid section of this catalog for important information and submission dates.

The Office of Residence Life looks forward to serving you and ensuring that you achieve all of your goals. We believe it is important that we develop, support, and ultimately realize the potential of tomorrow's leaders.

UNIVERSITY HEALTH CENTER

The University Health Center, located in the Woolford Infirmary, is operated by the University to provide general medical care and health education for all students.

ELIGIBILITY

All full-time undergraduate students of the University are eligible for care upon the presentation of completed health entrance records, including recommended pre-matriculation immunization record. All registered part-time undergraduate and graduate students are eligible to enroll in this insurance plan by contacting the office of Student Affairs at (443) 885-3527. If completed Health Forms are not filed in the Health Center, registration will be withheld.

When students return to the University after withdrawal for health, or any other reason, new medical records must be filed in the Health Center in order for the students to be eligible for care. Services will be rendered upon the students' presentation of their valid current MSU identification card.

AVAILABLE SERVICES

The Student Health Center is a primary care site specifically equipped to handle most routine and some non-routine ambulatory care problems. When specialized care is needed, students will be referred to a private physician or hospital at the students' expense; some student insurance is available to offset the costs.

The Health Center, like most health-care providers, operates on an appointment system. In order for students to be seen, except in cases of emergencies, they must call and schedule an appointment with a health care provider. Students walking into the center without appointments should expect some delay, as students with appointments will have priority. In the case of an emergency, as assessed by the Health Center's standards, students will be referred to the appropriate health care provider or medical treatment facility.

When the University is in session, Primary Care Providers and Licensed Practical Nurses are on duty during hours of operation. The Health Center's Medical Director/Physician is available on site during specific hours, and 24 hours a day by phone. Gynecological services, like all other services, are available by appointment.

HOURS OF OPERATION
The Student Health Center is open from 8:00 a.m. – 5:00 p.m., Monday through Friday. Appointments are scheduled until 4:30 p.m. The Health Center is closed Saturday and Sunday. If medical care is needed after hours, or on the weekend, please call the Student Health Center at (443) 885-3236 and follow the directions provided.

CAREER DEVELOPMENT

The mission of the Center for Career Development (CCD), and its staff, is to assist undergraduate and graduate students, as well as degree-holding alumni, in their determination of a choice of career direction, or pursuit of graduate education. We emphasize that success comes through self-assessment, exploration of and experiencing possible careers, and learning the job search-related skills necessary to accomplish career related goals and objectives. We seek to empower our clients, so that they will be able to make sound career decisions, achieve career satisfaction, and become productive members of society.

The CCD provides assistance to students and alumni in the career decision making process through interest testing, counseling and experiential learning opportunities; individual advising/counseling; a career resource center for obtaining career information and researching employers; seminars and individualized preparation to develop job-seeking skills; planning and executing a targeted job search; providing opportunities to interview with employers; access to job fairs and career days sponsored by Morgan State University and other organizations in the region; candidate referral of registered students and alumni to employers with professional personnel needs; access to job listings; and assistance with decision-making about and application to graduate study.

The Center for Career Development is the focal point of career planning activities for Morgan State University students and recent alumni. It is the basic philosophy of the Center for Career Development that effective and efficient career planning throughout the college years assures placement into employment or further study.

In following this tenet, students are encouraged to register with the Center for Career Development early in their academic careers and to maintain regular contact with the staff. Students and alumni should recognize that contact with the CCD is at their initiative. The implementation of any advice or information received is their responsibility.

The Center for Career Development is located at the C-224 Montebello Complex. The telephone number is (443) 885-3110. Visit the Center for Career Development web site on the Morgan State University home page at http://careers.morgan.edu.

INTERCOLLEGIATE ATHLETICS

The Intercollegiate Athletic Department's vision is to model excellence as a University program, as well as a National Collegiate Athletic Association Division I-AA program. Thus, the Department has adopted four core values to guide decisions and behaviors in fulfilling its mission and vision:
1. A confident and humble pride.
2. Integrity in words and deeds.
3. Respect for the dignity of ALL stakeholders.
4. Loyalty built on honest and trusting relationships.

Morgan State University provides an extensive National Collegiate Athletic Association (NCAA) Division I intercollegiate athletics program (Division I-AA in football) for students enrolled at the University. The sports offered at the institution include football, men's and women's basketball, cross country, tennis, indoor and outdoor track and field, women's volleyball, softball and bowling. The University is also a member of the Eastern College Athletic Conference, and the Mid-Eastern Athletic Conference. The University approves and adheres to the regulations of these associations. It also enacts institutional regulations governing the participation of students in athletics.

The Intercollegiate Athletics Program is an integral part of the educational program of the University. The objectives of the athletics program are:
(1) to provide opportunity for the development of

physical fitness and the means for the safeguarding of health,
(2) to develop good sportsmanship and positive attitudes regarding the use of teamwork in achieving goals, and
(3) to help skilled athletes enhance their talents and optimize their athletic potential.

The University endeavors to maintain a balance between sports activities and its academic programs. All varsity sports offered by the University provide Athletics Grant-In-Aid to qualified participants. Requirements for admission to the University are the same for all applicants, regardless of participation in athletic activities. Members of intercollegiate teams are college students first; therefore, student-athletes are subject to the same standards that apply to other students and they must maintain satisfactory academic progress in order to continue participation in the Intercollegiate Athletics Program and remain at the University. Intercollegiate Athletics is intended to develop the entire person as an individual capable of making significant contributions to society long after college life is completed.

STUDENT-ATHLETE ADVISORY BOARD
The NCAA Constitution requires all member institutions to establish and maintain a student-athlete advisory board. Its purpose is to provide a voice and forum for those individuals who participate in intercollegiate competition. Each team elects a representative to provide feedback on various athletics issues and present the concerns of their fellow student-athletes to the athletics administration. The Faculty Athletic Representative serves as the advisor for this group.

EQUITY IN ATHLETICS DISCLOSURE NOTICE
The Morgan State University Athletics Department is committed to the principle and practice of gender equity. This commitment shall reflect in every aspect of departmental operations. In accordance with the requirements of the Equity in Athletics Disclosure Act, Morgan State University prepares an annual report on its intercollegiate men's and women's athletics program participation rates and financial support data. The report is on file and may be obtained by any student, prospective student, or member of the public from the Office of the Athletic Director, the Admissions Office, and the Office of Student Affairs.

UNIVERSITY STUDENT CENTER

The Student Center is the community center of the University, serving students, faculty, staff, alumni and guests. By whatever form or name, a University Student Center is an organization offering a variety of programs, activities, services and facilities that, when taken together, represent a well-considered plan for the community life of the University. The Student Center is an integral part of the educational mission of the University.

As the hub of the University community life, the Student Center complements the academic experience through an extensive variety of cultural, educational, social and recreational programs. These programs provide the opportunity to balance course work, free time and cooperative factors in education. The Center is a student-centered organization that values participatory decision-making. Through volunteerism, its committees, and student employment, the Student Center offers firsthand experience in citizenship and educates students in leadership, social responsibility, and values.

In all its processes, the Student Center encourages self directed activity, giving maximum opportunity for self realization and growth in individual social competency and group effectiveness. The Student Center's goal is the development of persons as well as intellects.

Traditionally considered the "hearthstone" or "living room" of the campus, today's Student Center is the gathering place of the University. The Student Center provides services and conveniences that members of the University community need in their daily lives and creates an environment for getting to know and understand others through formal and informal associations. The Student Center serves as a unifying force that honors each individual and values diversity. The Student Center fosters a sense of community

that cultivates enduring loyalty to the University.

THE OFFICE OF STUDENT ACTIVITIES

Morgan State University is dedicated to providing quality activities and programs in a learning environment which promotes academic and personal excellence in students and an appreciation of intellectual, ethical, and aesthetic values. In striving to foster a campus environment which contributes to the total education of each student, the Office of Student Activities seeks to assist individual students as well as student organizations in the creation, implementation, and evaluation of those social, educational, cultural, and recreational programs which contribute to the academic growth and personal development of all students at the University.

STUDENT GOVERNMENT ASSOCIATION

Purpose

The Student Government Association (SGA) at Morgan State University is a vital force in the lives of all members of the University community. The University encourages students to appreciate the privileges of and to assume the responsibilities for self-government. The activities and responsibilities of the Student Government are deliberately substantive and designed and operated as real life experiences for training students to function effectively and to take responsibility in the greater community of life.

The Student Government Association is the official student governing body at Morgan State University. It strives to instill a feeling of collective work and responsibility in an effort to reiterate that achievement of common objectives depends on a cohesive attitude among students. The SGA stresses that activity goals must be supported by a strong factual base. A clear understanding of problems must be ascertained as a first step of problem solving.

COMMUTER SERVICES

The Office of Commuter Services provides programs, services, advocacy, and research for the benefit of off-campus and commuter students. By definition, commuter students are those students who do not reside in the University housing. The Office of Commuter Services provides for a wide variety of needs through direct delivery of essential programs and services or by assisting other offices in meeting those needs. Some of the services provided are the "Good Morning Commuters" Brunch, Commuter Lounge/Study Area, emergency car kits (booster cable) for student use, and a newsletter published every Fall semester. The MTA College 33 Pass Program began at MSU on January 21, 2000. The MTA Listening Booth is sponsored each semester to assist those students riding public transportation. Various programs and workshops are held during the academic year on relevant issues in order to meet the needs of our commuter students.

THE OFFICE OF COMMUNITY SERVICE

The Office of Community Service (OCS) at Morgan State University was created in November 1993 to design, develop and implement dynamic community service programs to boldly address the educational, social, cultural, and recreational needs of the under-educated, under-represented, educationally "at risk" and homeless residents of the Baltimore metropolitan area. Because Morgan is the public urban University for the State of Maryland, the Office of Community Service is responsible for establishing community programs which will provide students with the opportunity to understand urban life and phenomena. With this in mind, the Office of Community Service provides Morgan State University students with the training, supervision, support, recognition, and evaluation needed to participate in structured community volunteer programs.

Additionally, the Office of Community Service

provides the students at Morgan State University with effective and challenging community service programs which address the social, cultural, educational and recreational needs of the residents in the Baltimore Metropolitan Area. As a result of participating in a community service learning program, Morgan State University students not only relate their classroom learning to the realities of life, but they also realize that by helping to improve the lives of others, they improve the lives of residents in the Baltimore community, the State of Maryland, the nation and the world.

By organizing multi-dimensional, holistic programs that involve university students, faculty, staff, community organizations, government agencies, businesses, Baltimore City school children and their families, the Office of Community Service positively impacts some of the problems that hinder the inner city population. Operating consistent with the University's mission statement, the Office of Community Service has created the following programs:

Office of Community Service Programs

Brother-to-Brother is a volunteer program dedicated to working with male high school students throughout Baltimore City. Morgan male volunteers work with students engaging them in activities that are designed to teach self-awareness, leadership and responsibility. Morgan student mentors will work with students to help them increase their knowledge in different areas of education. In addition, Brother to Brother provides information on conflict resolution, sex education and avoiding drug abuse.

Campus Pals is a volunteer service program, which gives elementary and middle school students throughout the nation an opportunity to visit and learn about a prominent HBCU (Historically Black College/University). The tour guides that assist with the program are Morgan student volunteers. On the tour, the visitors get a glimpse of our dormitories, sports facilities and academic buildings. By the end of the tour, all of the information the visitors receive will give them an incentive to maintain good grades, work diligently and apply for college.

JAHOD is a unique program for adolescent females who attend Baltimore City Schools. The goal of Jahod is not only to expose the females to everyday societal problems but also to strengthen their minds through mentoring and academic tutoring. The coordinators and tutors are all Morgan students striving to reach scholastic excellence as well as trying to create a positive environment for young females. Through the program, the mentors try to instill in each female the fact that personal success is tangible.

KUUMBA was created in an effort to address the needs of many young people who are ill-prepared for life's challenges. The primary goal is to reduce juvenile violence, delinquency and truancy by improving the educational performance and developing the life survival skills of juveniles. The program's mission is to raise the educational aspiration levels of juveniles by affording them continuing exposure to the University's environment. The program participants' ages range from 11-15.

KWANZAA is an African American holiday celebrated by Morgan State University on the first Saturday in December. Children throughout the City of Baltimore are invited to the campus to learn about the fundamental values and traditions upon which African people have built a civilization, culture and character. Music, games, exhibits, food, dance and storytelling and a number of other activities are used to explain the Seven Principles of Kwanzaa.

MSU TUTORING CORPS provides in-school and after-school educational, social and cultural learning opportunities to students in the Baltimore area. The goal of the program is to help other programs reduce the dropout rate of African American youth in public schools. Creative tutoring, stress management, methods of problem solving

and positive communication skills are emphasized to improve reading, writing and math skills.

MUSIQUE is a music program that works with middle school females in the creation of an innovative learning environment. In this environment, the middle school youth receive basic vocal and instrumental instruction that will empower and instill in them a sense of achievement and confidence. Throughout the course of the music program, the Morgan musicians and students will attend and present a number of concerts and recitals.

M.V.P.S. (Morgan Volunteers Providing Support) recruits and trains Morgan students for community service projects. It also promotes team building, civic involvement and increases the interaction between faculty, staff and students. The students that are recruited work with several community service programs as well as programs inside the Office of Community Service to help promote positive community involvement and strong University-to-Community relationships.

NIANI is an after school program designed to provide educational, social, cultural and leadership learning opportunities for elementary children in order to help them excel on national and statewide standardized tests. The program utilizes creative tutoring, anger management, methods of problem solving, positive communicative skills, African American enrichment activities and provides leadership opportunities.

COLOUR's mission is to use the arts to cultivate positive personal development and high self-esteem. The students from Baltimore City Public Schools are exposed to various forms of cultural and performing arts, which promote self-confidence, character building and creative growth. The staff of Morgan students offers enrichment classes in visual arts, music, dance and drama while providing examples of positive role models to the program participants.

SASY is a big sister/little sister program for high school females. Topics that focus on health, beauty, sex education, male-female relationships and postsecondary education are used to promote self-pride and sisterhood. A group of young Morgan women mentor high school females to help better their social skills. The ultimate goal of SASY is to bring young ladies together in an environment that promotes sisterhood. Incorporated are activities that center around the four program components.

YAATENGA is a tutoring and mentoring program for elementary school students designed to help them in the areas of academic enrichment, social behavior, character building and mental and physical health. The program works to provide "at risk" children with a positive academic and social atmosphere, as well as instill in them the importance of positive social behaviors and the consequences of negative behaviors.

AYA's purpose is to enhance the feeling of self worth of young women between the ages of 14 and 18. This is a program of female students who are randomly selected through the advisement of guidance counselors in the high schools of Baltimore City. The ultimate goal of this program is to empower the participants so that they can achieve academic excellence.

DYNAMIC DIVA is an innovative social program designed to help students in the areas of self esteem, character building, confidence and self worth. The program annually hosts a fashion extravaganza that allows high school students to model with college students through fashion shows. Students learn about the fashion and design industry as well as modeling techniques.

Deanna V. Ikhinmwin, Director
Office of Community Service
209C Montebello Building
(443) 885-4528 phone (443) 885-8267 fax
Deanna.Ikhinmwin@morgan.edu

UNIVERSITY MEMORIAL CHAPEL

The primary mission of the University Memorial Chapel is to assist students, faculty, and staff in developing an appreciation for spiritual and moral values in their lives. To facilitate this end, the University Memorial Chapel interacts with students, the administration and the faculty of the University as well as leaders, organizations, and institutions in the community. The mission of the Chapel is closely associated with the history of Morgan State University and its ecumenical promotion of spiritual and social values.

History of the Chapel

The mission of the University Memorial Chapel is best understood against the background of its history. In 1867, a group of dedicated ministers met at Sharp Street Church to establish the Centenary Biblical Institute. The Institute grew, and in time, the curriculum was broadened. In 1890, the name was changed to Morgan College, in honor of a generous benefactor. In the 1920's the school was moved to its present site. The Morgan trustees, in 1939, decided to sell the college to the State of Maryland. The proceeds from that transaction were earmarked for the construction of a center for religious activities, the Morgan Christian Center, a parsonage, and an endowment. The buildings were erected on a plot of land adjacent to the campus, and were dedicated in 1941.

In August of 2009, the Morgan Christian Center trustees deeded the property to Morgan State University. The Center was renamed the Morgan State University Memorial Chapel, to reflect the diverse religious landscape on campus.

Spiritual and Moral Values

The philosophy of the University Memorial Chapel is that education should embrace the importance of the student's spiritual values. Appreciation of spiritual and moral values informs the life of the truly educated person. When this happens a moral context is given to what one does with the knowledge one has gained. The Chapel exists to give direction to the implementation of spiritual and religious values in character formation. With this direction life decisions are properly grounded.

The University Memorial Chapel exists also as a continuing symbol of the relevance of moral values in higher education. As such, it is recognized not only by the University, but also by the community at large. Its facilities provide space for a variety of activities, for students, faculty, and also for various organizations and individuals in the Baltimore area.

Religious Services

Students at the University reflect a variety of faith traditions. One of the functions of the Chapel is to provide a place for the spiritual nurture of all students, faculty and staff. The Chapel provides a venue for regular formal worship, for informal religious meetings or conferences, and for weddings and funerals. These services are primarily, but not exclusively, for persons associated with the University.

The aim of the Chapel is to provide the best worship models for its clients, inclusive of creative and energetic services, and high quality messages and music. By so doing, the student's level of understanding and appreciation of what worship is all about may be enhanced. The University Memorial Chapel seeks to serve as a learning opportunity for students, as well as an arena within which they may develop their leadership, public speaking, and other key skills.

Ecumenism/Interfaith

The University Memorial Chapel is a place for cooperation and activities for all religious faiths. Our diverse faith communities have carried forward inspiring activities for Morgan State University and the community. We are committed to fostering understanding between various faith communities, which form the mosaic of

faith practices at the University and in society.

Chaplaincy Services

Volunteer chaplains work in covenant agreement with students, faculty, staff, and community residents. The following chaplain services are available at the Chapel:

- Episcopal-Anglican club
- Muslim Student Association
- Lutheran Campus Ministries
- The Baptist Students Club
- Roman Catholic Campus Ministry
- Intervarsity Campus Fellowship

Contact Information:

Morgan State University
University Memorial Chapel
1700 East Cold Spring Lane
Baltimore, MD 21251

Office: 443.885.5166
Fax: 443.885.8166

Questions?

Please submit them to Rev. Dr. Bernard Keels at bernard.keels@morgan.edu

TUITION AND FEES

BILLINGS

BILLING ADJUSTMENTS

PAYMENTS

DEFERRED PLAYMENT PLAN

REFUNDS



TUITION AND FEES

TUITION AND FEES

The University Bursar's Office is available to provide you with convenient courteous service to assist in making financial arrangements to finalize your registration each semester. Be certain, however, to follow the directions outlined in the financial aid section of this catalog, if any portion of your bill is to be covered by scholarships, grants, loans, etc. Following these guidelines will assist in a timely credit of funds to your account. Please contact the Bursar's Office at (443) 885-3108, if we can be of further assistance.

APPLICATION FEE

The non-refundable $35 application fee for undergraduate programs partially defrays the cost of processing MSU's admissions. By written request, students may update their applications by one semester or term without paying an additional application fee.

The application fee may be waived when payment would cause serious financial hardship. Requests for waiver should be accompanied by a written recommendation from a teacher, counselor, minister or other responsible member of the community.

ENROLLMENT CONFIRMATION DEPOSIT

A non-refundable $150 enrollment confirmation deposit is required of all new, degree-seeking freshman and transfer students. This deposit is credited to the student's account upon enrollment.

SCHEDULE OF TUITION AND FEES

Tuition and fees charges are determined on an annual basis and vary between Maryland resident and nonresident students. The cost of attending for one academic year, exclusive of books, travel, clothing and other personal items, is as follows:

SCHEDULE OF TUITION AND FEES FULL-TIME UNDERGRADUATE (12 CREDIT HOURS OR MORE)

	Fall 2010	Spring 2011	TOTAL
Tuition-Maryland Resident	$2,204	$2,204	$4,408
Tuition- Non-Resident	$6,772.50	$6,772.50	$13,545
Mandatory Fees	$1,159.50	$1,159.50	$2,319
Tuition and Fees - Maryland Resident	$3,363.50	$3,363.50	$6,727
Tuition and Fees - Non-Resident	$7,932	$7,932	$15,864

PART-TIME UNDERGRADUATE TUITION AND FEES (Fall 2010 – Spring 2011) (FEWER THAN 12 CREDIT HOURS)

	Tuition	Fees	TOTAL
Tuition-Maryland Resident (per credit)	$200	$71	$271
Tuition-Non-Resident (per credit)	$536	$71	$607

GRADUATE TUITION AND FEES (Fall 2010 – Spring 2011)

	Tuition	Fees	TOTAL
Tuition-Maryland Resident (per credit)	$312	$71	$383
Tuition-Non-Resident (per credit)	$609	$71	$680

All tuition and fees are reviewed at least annually and are subject to revisions.

NOTE: Schedules of Tuition and Fees are available each semester: online via www.morgan.edu and the University Bursar's Office.

DEFINITIONS AND EXPLANATIONS OF MANDATORY FEES

Mandatory fee assessments provide for the following services and benefits:

Athletic and Intramural Fee
Entitles the student admission to all athletic contests sponsored directly by the University and use of the athletic facilities, i.e., athletic fields, tennis courts, exercise rooms, swimming pool, racquetball courts, etc.

Student Activities Fee
Entitles the student admission to cultural activities such as concerts, presentations, lectures and copies of the University newspaper, *The Spokesman*. The fee also supports the Student Government Association, associated activities and events.

Health Insurance Fee
Provides semester coverage to full-time undergraduate students for accidents sustained and illnesses that occur during the semester. Optional plans are available for part-time undergraduate and graduate students.

Student Center Fee
Supports the operation of the Student Center and programs and activities housed within it.

Auxiliary Facilities Fee
Contributes toward the construction of major repairs and refurbishment of self-supporting facilities to maintain quality commuter and resident life services and facilities.

Academic Facilities Fee
Supplements the State's investment in maintaining up-to-date instructional facilities and equipment.

Shuttle Bus Fee
To maintain a convenient and reliable campus transportation system.

OTHER FEES OR ASSESSMENTS

Late Registration Fee
A late registration fee of $50 will be charged (beginning the first day of walk-in registration) to returning students who were registered during the previous semester and failed to select classes and make satisfactory financial arrangements on or before the prescribed deadline. Students are encouraged to make financial arrangements by the prescribed deadline to avoid this charge. Deadline payment dates are published in the academic calendar available on the university website and are provided at the time of class selection.

Graduation Fee
Students planning to graduate must pay a $75 graduation fee to defray a portion of the cost of graduation exercises and diploma materials. To graduate, both academic and financial requirements must be fulfilled. Fulfillment of financial requirements includes payment of all financial obligations, including a graduation fee.

Transcript Fee
There is a charge of $5 per in-person transcript pick-up. The University will mail two (2) transcripts without fee. There is a charge of $5 for additional requests for mailed transcripts. Acceptable forms of payment include checks or money orders made payable to Morgan State University. To obtain a transcript, registered students' accounts must be current and former students' accounts must be clear. Exceptions may be considered on a case by case basis by an authorized University official.

Student Professional Liability Insurance Fee
All students who are required to work in medical or related facilities for classes or internships will be assessed a fee for insurance coverage. The students will be required to pay this fee before placement in the facility. (This fee is not related to the Health Insurance Fee.) Please contact your instructor for further information.

ROOM AND BOARD

Lodging and Meals Per Semester
All students residing in the residence halls are required to subscribe to a meal plan. The options for Fall 2010 - Spring 2011 are:

Room Charges	**Rate Per Semester**
Residence Halls (On Campus)	$2,760
Marble Hall (Off Campus)	$3,485

Board Charges	
19 Meals Per Week	$1,550
14 Meals Per Week	$1,430
10 Meals Per Week*	$1,330

**Only available to occupants in designated residence halls, contact the Office of Residence Life for details.*

Commuter Meal Plans	
7 Meal Plan	$900
5 Meal Plan	$690
Any 100 Meals	$750
Any 75 Meals	$575
Any 50 Meals	$385
Any 25 Meals	$205

Meal plans provide for unlimited seconds and offer a wide variety of offerings at each meal. Rates are subject to change.

NOTE: Meal Plan rates after the 2010 - 2011 academic year can be obtained from the University Bursar's Office and the web.

Residence Hall Room Reservations

Campus accommodations for first-time students seeking on campus housing are very limited. To be considered for available housing, admitted students must submit, along with a housing application, a $200 non-refundable application fee. This fee must be paid in the form of a certified check or money order made payable to Morgan State University. The priority deadline date for the submission of the housing application is April 1st for the next academic year. Please note that application for campus housing is for the entire academic year inclusive of the Fall and Spring semesters. Students intending to matriculate starting with the Spring semester must submit the housing application by October 1st. Applications must be submitted by these dates to be considered priority. After these deadlines, applications will be considered on a first-come basis pending satisfactory financial arrangements as stipulated by the Office of the Bursar, and/or clearance of the cost of tuition, fees, room, and board.

After applications are processed, students will receive a letter informing them that a room will **be finalized after financial arrangements have been completed. If satisfactory arrangements for the entire bill are not made by the deadline date, students will not be allowed to check-in to housing.**

Housing Contract Agreement

A housing application and residence hall agreement that is submitted to the University is legally binding and holds the student to the financial obligations of the entire contract period, the Fall and Spring semesters. Students with extreme circumstances will be considered for release on a case by case basis.

The **Request for Housing Contract Release** form may be obtained from the Office of Residence Life and Housing's web page. If submitted after July 1 and before the first day of classes, students who planned to matriculate in the Fall semester are subject to a penalty fee equal to 50% of their room and base board costs. For students who planned to matriculate in the Spring semester, housing contract release requests submitted after December 15 and before the first day of classes, are subject to a penalty fee equal to 50% of their room and base board costs. Applications for students who matriculate during Spring semester are subject to the cancellation policy governing the entire year.

Cancellation requests granted after the first day of classes are subject for review on a case by case basis. **Failure to pick up a key will not release a student from the contractual agreement.** Students officially withdrawing from the University may be entitled to a partial reduction of charges for **room and/or board.** In these cases if applicable, the room adjustment will be computed to include 20% of the charge for the semester as a service charge, and the remainder prorated on a daily basis. For board charges, an adjustment will be computed by including 20% of the charge for the semester as a service charge, and the remainder prorated on a weekly basis if applicable. No adjustment for room or board will be made after the semester ends. Weekly basis shall be defined as a complete week or any fraction thereof.

OTHER EXPENSES

Textbooks and Supplies

Textbooks and classroom supplies purchased at the Bookstore will vary with each course pursued, but may average $600 per semester.

The Bookstore has extended hours during the first two (2) weeks of class – Monday thru Friday 8:30 a.m. to 7 p.m. Normal Bookstore hours (after the first two (2) weeks of class) are Monday thru Friday 8:30 a.m. to 5 p.m.

The Bookstore accepts the following methods of payment: cash, credit cards (VISA, MasterCard, American Express and Discover), Bear Necessity Card (with PIN number) and Bookstore gift card. The Bookstore does not accept personal checks.

Vehicle Registration

All vehicles parked on campus must be registered with the University. Commuter parking is $150.00 per year and resident parking is $250.00 per year as space is available. *Rates are subject to change without notice.*

FINES AND PENALTIES

Lost Residence Hall Keys or Cards

A fee will be assessed to replace each key or card. The fee will vary dependent upon the residence hall in which a student resides.

Loss or Destruction of University Property

Should students lose or damage University property, they will be charged an amount sufficient to cover facility and equipment repairs or replacements. Any expenses incurred in an emergency by the University for students will become a charge to the student.

University One Card — "Bear Necessity" Card

All students are required to have a "Bear Necessity" Card which will be issued at registration. In addition to serving as the official University identification card, it also serves as an authorization card for meals, library services and health services; a privilege card for athletic, academic and special events and provides access to residence halls, University facilities and labs. When monies are deposited into the card account, it functions as a debit card for University purchases (bookstore, convenience store, canteen, print shop, laundry machines, sweet shop and more). There is no charge for issuing the initial card; however, there is a replacement fee of $25 for lost or stolen cards.

Parking Citations

Parking citations vary dependent upon the violation. A late fee of $20.00 will be assessed, if the fine is not paid within 30 calendar days.

Bad Check

A service fee of $25 will be charged for all bad checks under the amount of $1,000 and a service fee of $50 will be charged for all bad checks over the amount of $1,000. A bad check includes insufficient funds, stop payments and closed accounts. This service fee is charged to the student account. Personal checks may not be accepted after receipt of one bad check.

Overdue Library Material

Fines are charged for each day that each item is returned late. Overdue reserved material fines are charged for each hour that an item is returned late. If an item is lost or mutilated, the borrower is charged the estimated cost of the item plus a processing fee to cover acquisition and cataloging costs. Fine rates may vary dependent upon the particular type of material and/or collection where it is housed.

Students are to pay library fines at the University Cashier's Office, then present their receipt at the Circulation Desk in the library for clearance. Thirty (30) days after billing, a nonrefundable service charge will be added to the bill by the Bursar's Office.

BILLINGS

After selecting classes, students are required to print their bill using WebSIS (Morgan State University's website). **Registration is not considered complete, nor is the student considered enrolled, until payment in full or other satisfactory financial arrangements are made.** Please refer to the University Calendar online for due date. (Reminder: If selection of classes is performed during the late registration period, payment is due upon selection.)

The University will also send periodic statements to the students' billing address to reflect their updated account balance. Students should not wait for the statement to send their remittance.

PAYMENTS

Any outstanding balance (amount not covered by verified loans, grants and scholarships) is due prior to registration being finalized and an official clearance is completed. Failure to make satisfactory financial arrangements for the balance due, by the prescribed date, may necessitate a cancellation of the class schedule.

Balance due can be paid by one of the following preferred means: cash (in person only), certified check, cashier's check, money order, VISA, MASTER CARD, DISCOVER CARD and AMERICAN EXPRESS. Personal checks are acceptable, but if returned for non-sufficient funds (NSF), the check amount will be charged back to the student's account with a $25/$50 added penalty. Personal checks may not be accepted after receipt of one NSF check.

Money intended for the personal use of a student should not be included in any payment drawn in favor of Morgan State University.

Mail-in payments should be addressed to:

Morgan State University
P.O. Box 2341
Baltimore, MD 21203-2341

All checks and money orders should indicate the student's name, address and account number.

In-person payments are made at the Cashier's window of the Bursar's Office in Montebello A-124 between 8:30 a.m. to 4:45 p.m., Monday thru Friday. The office may be open for extended hours during registration.

Correspondences concerning bills should be forwarded to:

Morgan State University
Office of the Bursar
1700 E. Cold Spring Lane
Baltimore, MD 21251

Via E-mail:

bursar@morgan.edu

PAYMENT PLANS

Monthly Payment Plan

Parents/students may be able to make annual or semiannual arrangements, for the amount not covered by financial aid, with a University-endorsed company. By paying a nominal participation fee, parents/students may divide tuition, room and board charges into equal installments. The annual plan allows for 10 monthly payments and the semi-annual plan allows for 5 monthly payments. These plans are interest free.

- **Parents/students seeking an annual plan for both the Fall and Spring semesters should apply in May.**
- **Parents/students seeking a semi-annual plan for the Fall semester only should also apply in May.**
- **Parents/students seeking a semi-annual plan for the Spring semester only should apply in October.**

For your convenience, applications are available on-line through AMS Tuition Pay (www.TuitionPayEnroll.com) and in the Bursar's Office.

University Plan

The deferred payment plan is an arrangement available through the Bursar's Office. Generally, a minimum of 80% of all charges (tuition, fees, room and board) is due to finalize registration. Only 20% may be deferred and divided into two equal installments to be paid on dates established at the beginning of the semester. Exceptions may be considered on an individual basis. A service charge of $25 is assessed each time a deferment is granted. A late fee of $30 is charged for each late payment.

Third Party Agreements

Third Party Agreements are defined as any external entity providing benefits/funding to a student based on an invoice. All students using third party agreements are required to submit written verification to the Office of the Bursar prior to the semester's prescribed due dates (payment dates).

Acceptable Third Party Agreements:

- Employer Tuition Assistance Program
- Military Tuition Assistance Program
- Pre-Paid College Plans
- State or Federal Sponsored Tuition Assistance Programs

Please Note: Tuition Reimbursement Plans based on academic performance are not acceptable Third Party Agreements.

Delinquent Accounts

A delinquent University account or NDSL/Perkins loan may result in one or a combination of the following:

1. No transcripts, official recommendations or other transactions, including graduation, will be processed or forwarded for any student who fails to meet his/her commitments or who owes the University for any other reason(s).*
2. Failure to satisfy delinquent student accounts will result in the transfer of the said account to the Central Collection Unit (CCU) of the State of Maryland. A collection fee of 17% or greater will be assessed on all accounts placed with CCU.

***NOTE:** Exceptions may be considered on a case by case basis by an authorized University official.

BILLING ADJUSTMENTS

Withdraws/Class Drops

If a student is compelled to leave MSU any time during the semester, he/she must file an application for withdrawal (see instructions in the Academic Affairs section). Students may also drop classes. For both withdrawals and class drops, tuition and fee charges are fully reversed up to the end of the designated drop/add period. Thereafter, only tuition is prorated for part-time undergraduate and graduate students that withdraw or drop classes. Tuition charges for full-time undergraduate students are prorated only upon official date of withdrawal.

Tuition Billing Adjustment Schedule Period	**Adjustment**
Prior to the end of Drop/Add Period	100%
After Drop/Add period	
Within the first week	80%
Within the second week	60%
Within the third week	40%
Within the fourth week	20%
Over four weeks	0%

Note:

1. No fee adjustment after Drop/Add period.
2. For full-time undergraduate students, after the drop/add period, schedule only applies to students officially withdrawing but not class drops.

Withdrawal by Financial Aid Recipients

Students who receive financial assistance must consult the Financial Aid Office before withdrawing from the University. Recipients who receive a refund may owe a portion of that refund to the financial aid program from which they benefited. Such students are expected to repay those benefits to which they are not entitled. Failure to repay the adjusted funds will result in a delinquent account which would be transferred to the Central Collections Unit (See Delinquent Accounts).

For any refund due, the University reserves the right to apply all or a part thereof to cover any outstanding indebtedness incurred by the student.

Room and Board

Students officially withdrawing from the University may be entitled to a partial reduction of charges for **room and/or board**. In these cases, the room adjustment will be computed by including 20% of the charge for the semester as a service charge, and the remainder prorated on a daily basis. For board charges, an adjustment will be computed by including 20% of the charge for the semester as a service charge, and the remainder prorated on a weekly basis. No adjustment for room or board will be made after the semester. Weekly basis shall be defined as a complete week or any fraction thereof.

REFUNDS

In the event total account credits exceed total tuition and fees, students are entitled to a refund.

Refunds associated with Federal Direct Loans are processed automatically. Otherwise, a refund request form must be completed by the student and submitted to the Bursar's Office. Processing time for refunds is six-eight weeks.

Please Note:

- Refunds, as is the case with all payments, are processed outside the University in the State Treasurer's Office in Annapolis.
- Refunds are subject to State review during processing; therefore, any student with an out standing State liability may have his/her refund confiscated.

For students who have received the benefit of scholarships and loans from University funds, the computation of refunds to be remitted to the student will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University. The University reserves the right to apply any refund or part thereof to cover an outstanding indebtedness incurred by the student.

OTHER ISSUES

Veterans

Veterans under Public Laws 550 and 887, and children of deceased veterans under Public Law 364, must pay fees in full at the time of registration.

Students who are eligible for benefits under the Veterans Educational Assistance Act, must notify the University in writing each semester that they are enrolled so that they may be certified to receive the appropriate benefits.

Students who have never applied for benefits must submit an application (VA Form 22--1990) along with a copy of their DD--214 and all documents necessary to support evidence of dependency.

VA certification will be done in the Registrar's Office during registration.

Evening and Extension Classes

Tuition and fees for evening and extension classes are the same as the rates published for full-time and part-time tuition and fees.

Summer School

Tuition and fees for summer school classes are the same as the rates published for regular part-time tuition and fees. A studio fee for certain science courses may be assessed according to the nature of the laboratory.

Residence halls are available for the duration of the summer school period. Rates for the 2010 summer session are as follows:

Room	$940 per session
Board	
19 Meals Per Week	$520 per session
14 Meals Per Week	$495 per session

NOTE: Rates for the Summer of 2011 can be obtained at the University Bursar's Office in the Fall of 2010.

UNIVERSITY EMPLOYEES

Employee Tuition Waiver

Students who are full-time regular employees at MSU

may take up to eight (8) credits of undergraduate and graduate courses per semester free of tuition charge. Part-time regular employees are entitled to tuition waiver credits proportional to the hours worked based on the maximum of eight (8) credit hours per semester (fall, spring and summer school sessions) on a space available basis. Dependents of MSU regular employees (who have been employed at the University for two (2) years prior to the anticipated date of registration for course work) may take a full load of undergraduate and graduate courses. Tuition waived may be subject to Federal and State taxes. Payment of all University fees, both undergraduate and graduate, is the responsibility of the student. An approved Tuition Waiver form, which may be obtained from the Office of Human Resources, must accompany the payment of fees before registration can be finalized.

Employees and their dependent children may also qualify for limited benefits at other Maryland colleges and universities. The employee must reference the associated institution's policies for the benefits offered and procedures to follow. In addition, the Office of Human Resources may be of assistance.

ACADEMIC AFFAIRS

Undergraduate Admissions

Transfer Center

Veteran Services

Academic Policies

Requirements for Graduation

Cooperative and/or Pre-Professional Programs

University Honors Program

Center for Academic Success and Achievement

Office of Student Retention

Student Accessibility Support Services

Student Publications

Continuing Studies Programs

University Library



Office of Undergraduate Admission & Recruitment

Office of Undergraduate Admission & Recruitment
Montebello Complex D-109
1700 E. Cold Spring Lane
Baltimore, MD 21251
(443) 885-8500 (Telephone)
1-800-332-6674
(443) 885-8260 (Fax)

Morgan State University (MSU) is a historically black university with the unique designation as Maryland's public urban university. As such, Morgan serves an ethnically diverse student body and is committed to the academic success and achievement of all its students. The University welcomes applicants with the determination to use their college years for self-improvement, with a desire for a sound education, and with interest in improving their community.

APPLICATION FORMS
Undergraduate application forms may be requested and submitted in one of the following ways:

- Via the web at www.morgan.edu
- By visiting your high school or community college counselor
- By calling the telephone number listed above
- By writing to the office address listed above

APPLICATION FEE
A **$35 non-refundable** application fee is required with each application. Application fee waivers may be accepted when submitted with appropriate documentation. *Fees are subject to revision.*

WHEN TO APPLY
The application deadlines below are for all degree-seeking students. Application deadlines and policies for Second Bachelor's, non-degree students, and returning students are listed under Non-Traditional Applicants in this section.

Admission Deadlines
Fall Priority Consideration Deadline
If your completed application packet is received by **November 15** decision notifications will be released no later than **February 15** (if you are mailing documents, these must be postmarked by **November 15**). Students should apply by this date for best consideration for merit-based scholarships and invitations to special programs.

This is not an early decision program; all admitted students have until May 1 to confirm their enrollment.

Fall Regular Application Deadline
Applications received by **February 15** will receive an admission decision by **April 15**.

Applications received after February 15 will be reviewed on a rolling and space-available basis. Decision notifications will be released no later than June 1. *April 15 is the last day to apply for the fall semester. Applications received after this point will be automatically considered for spring admission.*

International Students (SEVIS* visa group: F1, F2, J1, J2, BE, BP, B1, B2, WB, WP)
Applications are due by **December 1.** If your completed application packet is received by **December 1** decision notifications will be released no later than **March 15**.

There is no need to contact the office for the status of your application as these dates will be adhered to accordingly.

Confirmation Deadline
May 1 is the deadline for confirming fall enrollment. A **$150 non-refundable** confirmation fee is required. *Fees are subject to revision.*

Spring Deadline
Applications are due by **January 15**. Decisions will be released on a rolling basis for spring (January) enrollment.

International Students (SEVIS* visa group: F1, F2, J1, J2, BE, BP, B1, B2, WB, WP)
Applications are due by **August 1.** Decisions will be released on a rolling basis for spring (January) enrollment.

*SEVIS: Student Exchange Visitor Information System
International Students can only receive an F-1 visa from Morgan State University.

ADMISSION REQUIREMENTS
First Time Freshmen

- 2.0 Grade Point Average (GPA), and
- 850 SAT (Combined critical reading and math), or
- 17 ACT (Composite Score)
- A guidance counselor and teacher recommendation

Transfer Students

- 0-11 *transferable credits with a G.P.A. of 2.0 or higher and meet the regular freshmen requirements.
- 12-23 *transferable credits with a G.P.A. of 2.0 or higher as well as a G.P.A. of 2.0 or higher from high school.
- 24 or more *transferable credits with a G.P.A. of 2.0 or higher.

*Please note: developmental and/or remedial classes are not transferable. Official high school transcripts are required only for students who are transferring with less than twenty four (24) credits.

G.E.D. Applicants

- G.E.D. recipients must earn a score of 410 on each section of the high school equivalency examination and at least a total score of 2250.

International Students

Applicants educated under the British system must submit official evidence of at least five (5) passes at the 'O' level, General Certificate of Education (GCE) or equivalent regional exams (W.A.E.C., E.S.L.C., E.A.E.C. etc.) These passes must be with grades of A, B, or C.

Applicants from the Caribbean who write the C.X.C. exams must have passing grades of 1, 2, or 3. Please note that only the classical academic subjects (Math, English Language and Literature, Chemistry, Biology, History, Geography, Physics, Spanish, French, etc.) will be accepted.

Applicants from countries where English is not the medium of instruction, must demonstrate their ability to use the English language by taking the Test of English as a Foreign Language (TOFEL). A minimum score of 550 (paper-based), 213 (computer-based), or 79 (internet-based) is required.

ADMISSION PROCEDURE

1. The applicant should complete the application and return it to the Office of Undergraduate Admission & Recruitment with the application fee. The application fee is non- refundable. Application fee waivers may be accepted when submitted with appropriate documentation. Each applicant is responsible for the office's receipt of his or her official high school transcript, including final grades with verification of graduation, as it becomes available, a guidance counselor recommendation, and a teacher recommendation. The transfer applicant must forward official transcripts of all college work attempted or completed, whether or not credit was earned, from all institutions attended.

2. The standardized test required for admission is the SAT Reasoning Test/SAT (R) of the College Entrance Examination Board. All freshman applicants and transfer students, with fewer than 12 transferable college-level credit hours, must have the official results of this test sent to the Office of Undergraduate Admission & Recruitment. To be considered official, scores must be attached to an official high school transcript or delivered by the testing agency. Students should take the test in the junior and/or senior year of high school. Morgan State University's College Board identification code number is 5416. ACT results may be substituted for SAT (R).

3. Applications which remain incomplete will be canceled. Applications which remain incomplete for lack of final high school or college transcripts will also be canceled. The applications of admitted students who do not enroll for the given term will be canceled.

4. All entering degree-seeking students will be required to demonstrate physician-documented proof of immunity to the following diseases: Diphtheria-Pertussis-Tetanus, Polio, Measles, Mumps, and Rubella.

A Health Entrance Certificate and Meningococcal Immunization Form are available to every admitted student via the web at http://www.morgan.edu/Campus_Life/Health_Services/New_Students.html. The completed forms, signed by a physician, must be returned to the Woolford Infirmary Health Center by the time of orientation and registration. Students who fail to return the form or to correct any inadequacies in immunity status in a timely fashion will be blocked from spring term registration. (For those students entering in the spring term, noncompliance will result in blocked registration for the following fall term.) The block will be lifted by Woolford Infirmary Health Center as soon as the requirements are filled.

The specific vaccine requirements are listed on the Health Entrance Certificate. Students are responsible for obtaining any immunizations needed to satisfy University requirements from their regular source of medical care prior to arriving on campus.

5. All admission decisions prior to high school graduation are conditional. Students are expected to complete the high school year in a manner that would

continue to qualify them for admission and are required to send a final high school transcript, including proof of graduation, or a final college transcript, with all completed course work, to the University prior to their enrollment. If final transcripts are not received by August 1 all admission decisions will be rescinded.

EARLY ADMISSION FOR HIGH SCHOOL STUDENTS

Early admission enables a limited number of students to be admitted and to matriculate immediately following the completion of their junior year in high school. Students interested in early admission should apply through the normal application process. Their applications, however, must be accompanied by a letter of recommendation from the high school counselor and principal. Additionally, a letter of recommendation from the student's parent(s) should be included. An official high school transcript should be submitted along with the results of the SAT or ACT. **The high school must agree in writing to award a diploma to students admitted through this program when they complete a minimum of 24 college credits with a "C" average.**

U.S. PERMANENT RESIDENT APPLICANTS

Applicants who hold permanent resident or parole visa status must submit a regular application and list their alien registration number in the space indicated. They are processed for fee purposes as state residents if they have established legal domicile in Maryland for one year. Presentation of an applicant's alien registration card for verification may be requested. Foreign academic records must be translated by an official, recognized evaluation service such as the World Education Service, and submitted to the Office of Undergraduate Admission & Recruitment as part of the academic record. An application and all documentation must be submitted by the required deadlines. If a permanent resident is a nonnative English speaker and has resided in the United States for less than five years, a TOEFL result is required.

INTERNATIONAL APPLICANTS

Requests for information or admission materials should be made by the required deadline to allow processing by the release dates set by Morgan State University.

International applicants who are accepted for admission usually begin studies in the fall term (late August) or the spring term (late January). The deadline for submitting an application and all documentation is December 1 for the fall term and August 1 for the spring term. Early application submission is strongly encouraged.

Applicants who are accepted for admission will receive the Certificate of Eligibility (Form I-20). This document is used to apply for a student (F-1) visa at a U.S. Embassy or consulate overseas. F-1 students are required to enroll each term as full-time degree candidates and take a minimum of 12 U.S. semester-hour units.

The following procedure should be completed by students applying to the University:

1. Obtain an application and supplemental international student packet via the web or by contacting the Office of Undergraduate Admission & Recruitment.
2. To be considered for admission, applicants are required to complete the official undergraduate and international supplemental applications. A **$35 USD non-refundable** application fee (personal check drawn at a U.S. bank or money order drafted in U.S. dollars) must accompany the applications.
3. All international applicants must complete an admissions file, including:
   a. Official or notarized secondary school academic records, showing grades received, annual mark sheets, examination certificates and leaving certificates, as they apply to the educational system in the student's home country. Records must be received for the last three years of secondary school;
   b. Official or notarized records (transcripts) of all colleges, universities, post-secondary, or professional schools attended;
   c. A notarized English translation of all documents. Translations must be as literal as possible with no attempt to translate information into the United States system of education. To evaluate post-secondary course work, it is necessary for the applicant to use a professional evaluation service at the applicant's expense (approximately $150 USD).
   d. Proof of English language proficiency by non-native English speakers by submitting either:
      i. An official TOEFL result. All international students who do not speak English as their native language are required to take the TOEFL. A minimum score of 550 (paper-based), 213 (computer-based), or 79 (internet-based) is required. The TOEFL Web site is www.toefl.org. The results will be reported to Morgan if the University is indicated on the TOEFL application. The MSU code number is 5416.
      ii. An SAT verbal score of at least 470
   e. Applicants are required to provide official financial statements verifying that a minimum of $27,000 USD is available annually to cover their

tuition, fees and living expenses. Acceptable methods of financial verification are described in the supplemental international student application.

4. International students are required to pay out-of-state tuition.

5. International freshman and transfer students with less than 24 transferable credits are required to take the placement test.

VETERAN APPLICANTS

For admission purposes, a veteran may be defined as a current or former member of any branch of the U.S. Armed Services with 12 months (one year) or more of active duty served. In addition to the application form and academic credentials, veterans must also provide the Office of Undergraduate Admission & Recruitment and the Office of Records and Registration with a copy of the DD form 214 verifying military service.

New students are urged to apply early to the University for acceptance as it takes 90 days or more to clear a VA application for educational benefits. Once students have received their acceptance letters, they should contact the Office of Records and Registration to apply for veterans' educational benefits. *For more information regarding Veteran's benefits and services please see the Office of Records and Registration section of this catalog.*

G.E.D. APPLICANTS

For admission purposes, the high school equivalence (General Education Development) examination standards established by the Maryland State Department of Education (or other similar state agencies) will be used as an alternative to high school graduation.

GUIDELINES FOR FRESHMAN ADMISSION

Consideration for admission to Morgan State University is based on high school performance (in grades 9-11) as demonstrated by the grades earned. In some cases, senior mid-year grades are requested and considered in the review of an application. Performance on the SAT Reasoning Test or ACT is also evaluated.

Freshman candidates will be expected to have completed four units of English (including one each of composition, English literature and American literature), three units of social sciences, three units of science (two with labs), three units of mathematics (Algebra I, Algebra II and Geometry), two units of a foreign language and six elective units.

GUIDELINES FOR TRANSFER ADMISSION

To be considered for transfer, students must have completed a minimum of 24 credits of transferable college-level work and be in good academic standing; this cannot include remedial or preparatory courses or nontraditional course work, such as Credit for Prior Experience/Learning, Military Science, the College Level Examination Program (CLEP), etc. Students with fewer than 24 transferable credits must comply with the requirements for incoming freshmen and possess the minimum transfer GPA.

The requirements for transfer admission vary, depending on the total number of transferable credit hours completed and the cumulative combined GPA from all institutions attended. Maryland community college students who have completed the associate degree or students who have completed 56 semester hours of credit with a cumulative GPA of 2.0 or higher on a scale of 4.0 shall be granted direct transfer to Morgan State University as long as the applicant has met all admission deadlines. Students who have earned fewer than 56 transferable credits or who are transferring from an institution other than a Maryland community college, will be admitted based upon combined cumulative GPA of transferable credits.

Upon official acceptance to the University, students must maintain the established cumulative GPA required for admission (inclusive of current course work) and remain in good academic standing; otherwise, the University's offer of admission will be withdrawn.

Any transfer applicant who has attended Morgan as a non-degree student must possess at least a 2.00 GPA for all course work attempted through the University, even if the applicant is admissible based on course work subsequently completed at other institutions. Students who apply for transfer admission based on their non-degree status must meet the admissions requirements listed above. *For more information on the University's transfer policy and evaluation of transfer credits please see the Transfer Center section of this catalog.*

ADVANCED PLACEMENT (AP)

Students who have had the opportunity for advanced-level work and would like academic credit as well as advanced placement are encouraged to take the Advanced Placement Tests of the College Entrance Examination Board by May of their senior year of secondary school. Arrangements to take the tests are made through the high school counselor or the College Entrance Examination Board, P.O. Box 592,

Princeton, NJ 08540. Morgan's CEEB number is 5416.

If a student has already received AP credit at another institution, this credit will be reevaluated. The score received must be equivalent to the minimum score the University accepted at the time the test was taken; otherwise, the credit will not be eligible for transfer. AP credits that are accepted are recorded as transfer credit on University records and figure in the total number of credits earned toward graduation.

Additionally, advanced placement may be awarded for credits earned by high school students in selected University courses upon enrolling as a matriculating student at Morgan State University. Under certain circumstances, high school students classified as juniors or seniors, with a grade point average of 3.0 or better and a letter of recommendation from their high school principal, may be granted permission to take University course work. These students will receive certifications of completion for each course taken. Upon matriculation and approval by the Transfer Center at Morgan State University, the student will be granted advanced placement. *For more information regarding the acceptance and evaluation of AP credits please see the Transfer Center section of this catalog.*

INTERNATIONAL BACCALAUREATE (IB)
Morgan State University recognizes that the International Baccalaureate program represents achievement beyond the standard American high school program and regularly awards advanced standing to students who successfully complete IB course work. *For more information regarding the acceptance and evaluation of IB credits please see the Transfer Center section of this catalog.*

COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP)
The College-Level Examination Program® (CLEP) provides an opportunity for students of any age to demonstrate college-level achievement through a program of examinations in undergraduate-level college courses. Morgan State University participates fully in the CLEP program. For evaluation and posting of CLEP test results, students are responsible for arranging with The College Board to have a sealed official copy of examination results sent to the MSU Transfer Center. CLEP credit may not be earned for any course in which a student is currently enrolled, has been previously enrolled and/or earned a grade, or has previously failed. *For more information and a list of accepted courses see the Transfer Center section of this catalog.*

NEW STUDENT ORIENTATION
The orientation program is designed to help new students with their transition into Morgan as well as answer questions about the University. *Please see the Office of Student Retention section of this catalog for more information on freshman orientation and the Transfer Center section of this catalog for more information on transfer orientation.*

PLACEMENT TESTING FOR ENTERING STUDENTS
The Office of Student Retention administers the placement test for entering students. All entering students are required to demonstrate competence in the basic skills of reading, writing and mathematics. All matriculating freshmen and all transfer students with fewer than 24 credits will be administered diagnostic placement tests. *Please see the Office of Student Retention section of this catalog for more information regarding placement testing and exemptions.*

NON-TRADITIONAL APPLICANTS
Mature Students
A mature student is defined as any student out of school continuously for three or more years. A mature student is admitted regardless of the previous college or high school record.

Second Bachelor's Degree
The Second Bachelor's Degree Program is designed to meet the needs of college graduates who wish to attain proficiency in a different major field. To be eligible for admission, applicants must hold a baccalaureate degree from a regionally accredited institution and must have a 2.00 cumulative GPA from **all** previously attended institutions. Applicants must meet regular admission deadlines.

A maximum of 90 transferable credits of undergraduate course work will be applied toward the second bachelor's degree. In addition, students must complete a minimum of 30 units in residence at MSU and meet all the requirements of the "new" major. Each student must complete writing and speech proficiencies, which are University requirements. *Please refer to the Policy for Students Pursuing a Second Bachelor's Degree in the Academic Affairs section of this catalog for additional information.*

Non-Degree Seeking Students
Applicants who qualify for admission but do not desire to work toward a baccalaureate degree may be admitted as non-degree-seeking students. Applicants must submit transcripts and meet regular admission requirements. Applicants must also meet regular admission deadlines.

Non-degree-seeking students who are taking classes to transfer immediately back to another institution may apply without submitting academic transcripts. These applicants must, in lieu of transcripts, submit official documentation from their home institution granting permission to take course work at Morgan State University for that particular semester.

RETURNING STUDENTS
Students in good academic standing returning to the University after a separation of one semester or more should contact the Office of Records and Registration for a readmission application. If the student has attended any other college or university in the interim they must submit an official transcript from each institution. The student applying for readmission must be in good academic standing at all schools attended to be considered for readmission to Morgan State University. Failure to provide complete and accurate information may result in rejection of the student's readmission or dismissal from the University.

ADMISSION TO DEGREE PROGRAMS
Admission to the University does not constitute admission to particular degree programs. Students should contact individual departments or Deans in appropriate schools for policies and procedures for admission to degree programs.

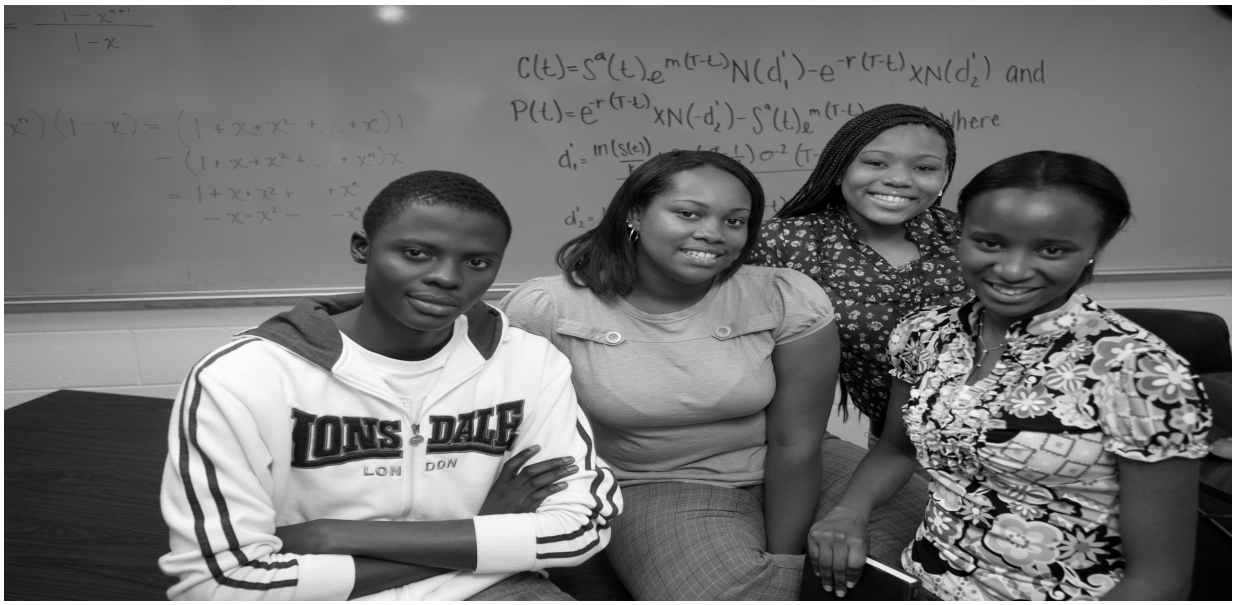
TRANSFER CENTER

The Transfer Center ensures the timely evaluation and input of transfer credits; evaluates and inputs specialized credits, including, but not limited to, CLEP, IB, foreign, AP, and military; creates, maintains and reviews articulation agreements; administers the Connect program; maintains data on transfer students, trends, and issues; maintains and updates ARTSYS; and ensures compliance with Maryland Higher Education Commission and Code of Maryland (COMAR) transfer policies.

Advanced Placement Exams (AP)

Students may earn college credit in some subject areas by receiving satisfactory scores on the College Entrance and Examination Board Advanced Placement (AP) Program examinations. Credits granted may be applied toward college degree requirements. Students must have official copies of their scores submitted to the Transfer Center by the College Board in order for credit to be awarded. To obtain copies of official grade reports, students may contact the College Board directly at **(*888*) *CALL-4-AP*** or (609) 771-7300.

While every effort is made to keep the following list up to date, courses may be added or deleted at any time.



AP Exam Title	Score	MSU Course	Credit Awarded	Awarded to Students Majoring in Field
Art History	3, 4, 5	ART 308	3	No
		ART 303	3	Yes
Art				
Art-Drawing	4, 5	ART 209	3	Yes
Art-Drawing	4, 5	ART 109	3	No
Art-General	4, 5	ART 308	3	No
Biology	4, 5	BIOL 101 and BIOL 102	8	No
	4, 5	BIOL 105 and BIOL 106	8	Yes
Chemistry	4, 5	CHEM 101 and CHEM 102	8	No
	4, 5	CHEM 105 and 106	8	Yes
Chinese Language and Culture	3	CHIN 101 and CHIN 102	6	No
Computer Science	4, 5	COSC 111	4	Yes
Computer Science A	3	COSC 110 or GENL 201	3	No
Computer Science AB	4, 5	COSC 112	4	Yes
	3	COSC 110 or GENL 201	3	No
Economics				
Macroeconomics	3	ECON 211	3	No
	4, 5	ECON 211	3	Yes
	3	ECON 212	3	No
Microeconomics	4, 5	ECON 212	3	Yes
English				
Language & Comp	3, 4, 5	ENGL 101	3	No
Literature & Comp	3, 4, 5	ENGL 102	3	No
Environmental Science	4, 5	EASC 403	3	No

AP Exam Title	Score	MSU Course	Credit Awarded	Awarded to Students Majoring in Field
French				
Language	3	FREN 203 or FREN 204	3	No
	4, 5	FREN 203 and FREN 204	6	No
Literature	3	FREN 315 or FREN 316	3	No
	4, 5	FREN 315 and FREN 316	6	No
Geography				
Human	4, 5	GEOG 106	3	Yes
	3	GEOG 101	3	No
German	3	GERM 101	3	No
Government and Politics				
Comparative Government and Politics	4, 5	POSC 314	3	Yes
United States Government and Politics	3	POSC 201	3	No
History				
United States	3	HIST 105 and HIST 106	6	No
European	3	HIST 101 and HIST 102	6	No
	4, 5	HIST 313 and HIST 314	6	Yes
World	3	HIST 101 and HIST 102	6	No
Italian Language and Culture	3	HUMA 201 and HUMA 202	6	No
Japanese Language and Culture	3	JPNS 203 or JPNS 204	6	No
	4, 5	JPNS 203 and JPNS 204		
Latin				
Latin - Vergil	3, 4, 5	HUMA 201 and HUMA 202	6	No
Latin – Literature	3, 4, 5	HUMA 201 and HUMA 202	6	No
Catullus & Cicero				
Catullus & Horace				
Catullus & Ovid				

AP Exam Title	Score	MSU Course	Credit Awarded	Awarded to Students Majoring in Field
Mathematics				No
Calculus AB	3, 4, 5	MATH 241	4	
Calculus BC	3, 4, 5	MATH 242	4	No
Music				
Listening/Literature	3, 4, 5	MUSC 391	3	No
Theory	3, 4, 5	MUSC 171 and MUSC 172	6	Yes
Physics				
Physics B	3, 4, 5	PHYS 203 and PHYS 204	8	No
Physics C				No
				No
Mechanics	3, 4, 5	PHYS 301 and PHYS 302	8	
Electricity and Magnetism	3, 4, 5	PHYS 205 and PHYS 206	8	
Psychology	3, 4, 5	PSYC 101	3	No
Spanish				
Language	3	SPAN 203 or SPAN 204	3	No
	4, 5	SPAN 203 and SPAN 204	6	No
Literature	3	SPAN 315 or SPAN 316	3	No
	4, 5	SPAN 315 and SPAN 316	6	
				No
Statistics	3, 4, 5	MATH 331	3	No

International Baccalaureate (IB) Program

Morgan State University endorses and recognizes the academic challenge inherent in the International Baccalaureate (IB) Diploma Programme by awarding full university credit. For courses not listed contact the Transfer Center.

IB Subject Examination	Level of Examination	Minimum Examination Score	MSU Course Equivalent*	Semester Hours
Anthropology	Higher	4	ANTH 110	3
Art (Visual)	Higher	4	ART 308	3
Biology	Higher	4	BIOL101 and BIOL102	8
Business & Organization	Higher	4	BUAD 200	3
Chemistry	Higher	5	CHEM 105 and 106	8
Economics	Higher	4	ECON 211	3
English (A-1)	Higher	4	ENGL 101	3
English (A-2)	Higher	4	ENGL 102	3
Environmental Systems	Standard	4	EASC 403	3
Arabic, Chinese, French, German, Spanish, Japanese, Korean, Latin, Swahili (A-1)	Higher	4	ARAB, CHIN, FREN, GERM, SPAN, JPNS, KORE, LATN, SWAL 101 and 102	6

IB Subject Examination	Level of Examination	Minimum Examination Score	MSU Course Equivalent*	Semester Hours
Arabic, Chinese, French, German, Spanish, Japanese, Korean, Latin, Swahili (A-1)	Standard	4	ARAB, CHIN, FREN, GERM, SPAN, JPNS, KORE, LATN, SWAL 101	3
Arabic, Chinese, French, German, Spanish, Japanese, Korean, Latin, Swahili (A-2)	Higher	4	ARAB, CHIN, FREN, GERM, SPAN, JPNS, KORE, LATN, SWAL 203 and 204	6
Arabic, Chinese, French, German, Spanish, Japanese, Korean, Latin, Swahili AB Initio	Standard	4	ARAB, CHIN, FREN, GERM, SPAN, JPNS, KORE, LATN, SWAL 203	3
	Higher	7	ARAB, CHIN, FREN, GERM, SPAN, JPNS, KORE, LATN, SWAL 204	3
		6, 5	ARAB, CHIN, FREN, GERM, SPAN, JPNS, KORE, LATN, SWAL 101	3

IB Subject Examination	Level of Examination	Minimum Examination Score	MSU Course Equivalent*	Semester Hours
Arabic, Chinese, French, German, Spanish, Japanese, Korean, Latin, Swahili (B)	Higher	7, 6	ARAB, CHIN, FREN, GERM, SPAN, JPNS, KORE, LATN, SWAL 203 and 204	6
	Higher	5,4	ARAB, CHIN, FREN, GERM, SPAN, JPNS, KORE, LATN, SWAL 101 and 102	6
Geography	Standard	4	GEOG 101	3
History of Europe	Higher	4	HIST 101 and 102	6
History of the Americas	Higher	4	HIST 105 and 106	6
Mathematics	Higher	4	MATH 109	4
Mathematics	Higher *and* Further	5	MATH 109 and 113	8
Music	Higher	5	MUSC 391	3
Philosophy	Higher	4	PHIL 109	3
Physics	Higher	5	PHYS 203 and 204	8

IB Subject Examination	Level of Examination	Minimum Examination Score	MSU Course Equivalent*	Semester Hours
Psychology	Higher	4	PSYC 101	3
Theatre	Higher	5,4	THEA 101 and THEA 210	6

*This chart was prepared based on current information and is subject to change. There is no guarantee that all IB credit will apply to a specific degree program. Completion of Certificate or Diploma programs does not fulfill General Education requirements at Morgan State University.

COLLEGE LEVEL EXAMINATION PROGRAM

Morgan State University welcomes students from a wide variety of backgrounds and experiences in many disciplines. We recognize and honor students' prior learning by accepting a full range of College-Level Examination Program (CLEP) tests, which measure mastery of college-level, introductory course content in a broad range of disciplines. CLEP credit shall not be substituted for any course taken at Morgan State University for which the student received a failing or unsatisfactory grade. CLEP scores for tests taken while matriculating at Morgan shall not be accepted for credit, unless prior approval was granted by the Dean.

Scores must be submitted to the Transfer Center upon entering the University. Upon receipt of test scores the appropriate number of credit hours will be entered on the studentNs record. CLEP credit will be treated as transfer credit without a grade, will count toward graduation and may be used in fulfilling specific curriculum requirements.

• No more than twenty-four (24) hours of credit can be received through CLEP tests for both general and subject examinations combined.

• Credit will be granted to students achieving scores of 50% or more on the general exams.

• Morgan will accept for college credit the mean score (or above) achieved by students in the national norm groups who earned grades of "C" in comparable courses.

• No credit may be granted for CLEP tests which are repeated. If a student fails a CLEP test, then retakes the test, the student may not receive credit even if the subsequent score meets criterion.

• The amount of credit to be awarded is to be determined by the University Transfer Center.

• CLEP credit will be entered on the student's Morgan transcript as transfer credit.

• Credit will be granted only when an official CLEP score report is sent directly from the College Board to the Transfer Center. Duplicate reports, examinee's copies or score reports received in any other manner, with the exception of a CLEP examination administered at Morgan, are not acceptable.

Awards for credit are based on the scores indicated below.

EXAMINATION	MINIMUM SCORE	HOURS	COURSE GRANTED
COMPOSITION AND LITERATURE			
American Literature	50	6	ENGL 203, 204
Analyzing and Interpreting Literature	50	6	ELECTIVE
English Literature	50	6	ENGL 201, 202
Freshman College Composition	50	6	ENGL 101, 102
Humanities	50	6	HUMA 201, 202
FOREIGN LANGUAGES			
French, Level 1	50	6	FREN 101, 102
French, Level 2	50	12	FREN 101, 102, 203, 204
German, Level 1	50	6	GERM 101, 102
German, Level 2	50	12	GERM 101, 102, 203, 204
Spanish, Level 1	50	6	SPAN 101, 102
Spanish, Level 2	50	12	SPAN 101, 102, 203, 204
HISTORY AND SOCIAL SCIENCES			
American Government	50	3	POSC 201
Educational Psychology	50	3	ELECTIVE
History of the United States I	50	3	HIST 105
History of the United States II	50	3	HIST 106
Human Growth and Development	50	3	PSYC 102
Macro-economics, Principles of	50	3	ECON 211
Micro-economics, Principles of	50	3	ECON 212
Psychology, Introductory	50	3	PSYC 101
Social Sciences and History	50	6	ELECTIVE
Sociology, Introductory	50	3	SOCI 101
Western Civilization I	50	3	HIST 101
Western Civilization II	50	3	HIST 102

EXAMINATION	MINIMUM SCORE	HOURS	COURSE GRANTED
SCIENCE AND MATHEMATICS			
College Algebra	50	3	MATH 111
Biology	50	4	BIOL 101
Chemistry	50	8	CHEM 105, 106
Calculus	50	8	MATH 241, 242
College Mathematics	50	6	MATH 109
Natural Sciences	50	6	ELECTIVE
BUSINESS			
Business Law, Introductory	50	3	BUAD 382
Information Systems and Computer Applications	50	3	INSS 141 or COSC110 or GENL 201
Management, Principles of	50	3	MGMT 324
Marketing, Principles of	50	3	MKTG 331

The CONNECT Program

The Morgan State University CONNECT program is an excellent alternative for students who are not eligible for admission to the University as freshman. Students are referred to the CONNECT Program through the Office of Undergraduate Admission and Recruitment. If a student chooses to participate in the CONNECT Program, he/she must complete an application form. Forms may be obtained from the Transfer Center at Morgan State University or from the Connect liaison at the participating community college. Students must apply to a participating community college and submit a financial aid application to the Financial Aid Office at the community college. A nominal mandatory registration fee paid to Morgan State University secures a MSU Bear Necessity Identification Card for CONNECT students. This ID card allows students utilization of support services on campus such as the library and computer labs as well as attendance at social and athletic events on campus. The CONNECT program is designed to provide participants with the opportunity to demonstrate their academic aptitude and to maximize their potential.

Program Requirements

*Complete the Connect application form.
*Apply to a participating community college and meet with the Connect liaison at the community college.
*Complete the FAFSA and all required financial aid documents at the community college.
*Take required placement tests at the participating community college to determine skill level in Mathematics, English, and Reading. As a result of the test scores, students may be required to take some non-credit courses to strengthen skills. These courses must be completed in addition to the credits required of the CONNECT Program.

*Submit class schedules to the Morgan State University Transfer Center each semester.
*Submit final grades at the end of each semester to the Morgan State University Transfer Center.
Earn 12 to 23 transferable credits (with a high school and community college GPA of 2.0 or higher)

OR

Earn 24 or more transferable credits (with a community college GPA of 2.0 or higher)
*Apply to MSU admissions and submit an official transcript after earning the required number of transferable^ credits.

^Developmental and/or remedial classes are not considered transferable credits.

Participating Community Colleges

Anne Arundel Community College
Baltimore City Community College
College of Southern Maryland
Comm. Coll. of Baltimore County-Catonsville
Comm. Coll. of Baltimore County-Dundalk
Comm. Coll. of Baltimore County-Essex
Harford Community College
Montgomery Community College
Prince George's Community College

After students have completed the required number of successful credit hours at the participating community college with a GPA of 2.0 or better, they may transfer to Morgan State University.

TRANSFER STUDENTS

Morgan State University welcomes applications from transfer students from community colleges and four year colleges and universities accredited by Maryland and/or a regional accrediting association. Students are expected to have a cumulative average of 2.0 from all colleges attended and be "in good standing" academically and financially at the last institution attended. In all cases, the transfer student must earn the last 30 credit hours toward the desired degree at the University as a full-time or part-time student. Applications from transfer students with A.A. and A.A.S. degrees earned at Maryland community colleges will be evaluated as determined by the Maryland Student Transfer Policy.

Transfer applicants should also refer to the Admissions section, and, if have veteran status, the Veteran Services section, of the catalog.

Morgan State University Transfer Student Policy

I.Students Transferring from Maryland Public Institutions of Higher Education This section does NOT apply to students who are transferring from Maryland private and from non-Maryland institutions of higher education (both public and private). Authority: Education Article SS1-201-11-206, Annotated Code of Maryland; COMAR 13B.06.

A. General Education Requirements for Public Institutions

1. While public institutions have the autonomy to design their general education program to meet their unique needs and mission, that program shall conform to the definitions and common standards in COMAR 13B.06. According to the regulations, a public institution shall satisfy the general education requirement by:
   a. Requiring each program leading to the A.A. or A.S. degree to include not less than 30 and not more than 36 semester hours, and each baccalaureate degree program to include not less than 40 and not more than 46 semester hours of required core courses,with the core requiring, at a minimum, course work in each of the following-five areas:
      (1) Arts and Humanities,
      (2) Social and Behavioral Sciences,
      (3) Biological and Physical Sciences,
      (4) Mathematics, and
      (5) English Composition; or
   b. conforming with COMAR 13B.02.02.16D(2)(b)-(c).
2. General education programs of public institutions shall require at least:
   a. One course in each of two disciplines in Arts and Humanities;
   b. One course in each of two disciplines in Social and Behavioral sciences;
   c. Two science courses, at least one of which shall be a laboratory course;
   d. One course in Mathematics at or above the level of college Algebra; and
   e. One course in English Composition.
3. Interdisciplinary and Emerging Issues.
   a. In addition to the five required areas in SI.A.1.a. of the Transfer Student Policy ("Policy"), a public institution may include up to 8 semester hours in a sixth category that addresses emerging issues that institutions have identified as essential to a full program of general education for their students.
   These courses may:
   (1) Be integrated into other general education courses or may be presented as separate courses; and
   (2) Include courses that:
      (a) Provide an interdisciplinary examination of issues across the five areas.
      (b) Address other categories of knowledge, skills, and values that lie outside of the five areas.
   b. Public institutions may not include the courses in this section in a general education program unless they provide academic content and rigor equivalent to the areas in S1.A.1.a. of this ***Policy***.
4. General education programs leading to the A.A.S. degree shall include at least 20 semester hours from the same course list designated by the sending institution for the A.A. and A.S. degrees. The A.A.S. degree shall include at least one 3-semester-hour course from each of the five areas listed in SI.A.1.a. of this ***Policy***.

5. A course in a discipline listed in more than one of the areas of general education may be applied only to one area of general education.
6. A public institution may allow a speech communication or foreign language course to be part of the Arts and Humanities category.
7. Composition and literature courses may be placed in the arts and humanities area if literature is included as part of the content of the course.
8. Public institutions may not include physical education skills courses as a part of the general education requirements.
9. General education courses shall reflect current scholarship in the discipline and provide reference to theoretical frameworks and methods of inquiry appropriate to academic disciplines.
10. Courses that are theoretical may include applications, but all application courses shall include theoretical components if they are to be included as meeting general education requirements.
11. Public institutions may incorporate knowledge and skills involving the use of quantitative data, effective writing, information retrieval, and information literacy when possible in the general education program.
12. Notwithstanding SI.A.1.a. of this ***Policy***, a public 4-year institution may require 48 semester hours of required core courses if courses upon which the institution's curriculum is based carry 4 semester hours.
13. Public institutions shall develop systems to ensure that courses approved for inclusion on the list of general education courses are designed and assessed to comply with the requirements of this ***Policy.***

B. Transfer of General Education Credit

1. A student transferring to Morgan State University ("Morgan") from another Maryland public institution of higher education ("Maryland public institution") shall receive general education credit for work completed at the student's sending institution as provided by this ***Policy***.
2. A completed general education program shall transfer without further review or approval by Morgan and without the need for a course-by-course match.
3. Courses that are defined as general education by the sending institution shall transfer as general education even if Morgan does not have that specific course or has not designed that course as general education.
4. Morgan shall give lower-division general education credits to a transferring student who has taken any part of the lower-division general education credits described in SI.A. of this ***Policy*** at a Maryland public institution for any general education courses successfully completed at the sending institution.
5. Except as provided in SI.A.12 of this ***Policy***, Morgan may not require a transfer student who has completed the requisite number of general education credits at any Maryland public institution to take, as a condition of graduation, more than 10-16 additional semester hours of general education and specific courses required of all students at the receiving institution, with the total number not to exceed 46 semester hours. This provision does not relieve students of the obligation to complete specific academic program requirements or course prerequisites required by Morgan.
6. A sending institution shall designate on or with the student transcript those courses that have met its general education requirements, as well as indicate whether the student has completed the general education program.
7. A.A.S. Degrees.
   a. While there may be variance in the number of hours of general education requirements for A.A., A.S. and A.A.S. degrees at a given institution, the courses identified as meeting general education

requirements for all degrees shall come from the same general education course list *and exclude technical or career courses.*

b. An A.A.S. student who transfers into Morgan with fewer than the total number of general education credits designated by Morgan shall complete the difference in credits according to the distribution as designated by Morgan. Except as provided in SI.A.12. of this ***Policy***, the total number of general education credits for Morgan may not exceed 46 semester hours.

8. Student Responsibilities. A student is held:
   a. Accountable for the loss of credits that:
      (1) Result from changes in the student's selection of the major program of study,
      (2) Were earned for remedial course work, or
      (3) Exceed the total course credits accepted in transfer as allowed by this ***Policy***; and
   b. Responsible for meeting all requirements of the academic program of Morgan.

C. Transfer of Non-General Education Program Credit

1. Credit earned at any public institution in the State is transferable to Morgan if the:
   a. Credit is from a college or university parallel course or program.
   b. Grades in the block of courses transferred average 2.0 or higher; and
   c. Acceptance of the credit is consistent with Morgan's policies governing students following the same program.
2. Credit earned in or transferred from a community college is limited to:
   a. The baccalaureate degree program requirement, but may not be more than 70 semester hours; and
   b. The first two years of the undergraduate education experience.

D. Nontraditional Credit

1. The assignment of credit for AP,CLEP, or other nationally recognized standardized examination scores presented by transfer students is determined according to the same standards that apply to native students at Morgan, and the assignment shall be consistent with the State minimum requirement.
2. Transfer of credit from the following areas shall be consistent with COMAR 13B.02.02 and shall be evaluated by Morgan on a course-by-course basis:
   a. Technical courses from career programs;
   b. Course credit awarded through articulation agreements with other segments or agencies;
   c. Credit awarded for clinical practice or cooperative education experiences; and
   d. Credit awarded for life and work experiences.
3. The basis for the awarding of the credit shall be indicated on the student's transcript by the receiving institution (Morgan).
4. Morgan shall inform a transfer student of the procedures for validation of course work of which there is no clear equivalency. Examples of validation procedures include ACE recommendations, portfolio assessment, credit through challenge, examinations, and satisfactory completion of the next course in sequence in the academic area.
5. The receiving baccalaureate degree-granting institution (Morgan) shall use validation procedures when a transferring student successfully completes a course at the lower division level. The validated credits earned for the course shall be substituted for the upper division course.

E. Program Articulation

1. Recommended transfer programs shall be developed through consultation between the sending institution and Morgan. A recommended transfer program represents an agreement between the two institutions that

allows students aspiring to the baccalaureate degree to plan their programs. These programs constitute freshman-sophomore level course work to be taken at the community college in fulfillment of Morgan's lower division course work requirement.

2. Recommended transfer programs in effect on September 3, 1996, which conform to this ***Policy***, may be retained.

F. Academic Success and General Well-Being of Transfer Students

1. Sending Institutions.
   a. Community colleges shall encourage their students to complete the Associate degree or to complete 56 hours in a recommended transfer program which includes both general education courses and courses applicable toward the program at the receiving institution.
   b. Community college students are encouraged to choose as early as possible the institution and program into which they expect to transfer.
   c. The sending institution shall:
      (1) Provide to community college students information about the specific transferability of courses at 4-year colleges;
      (2) Transmit information about transfer students who are capable of honors work or independent study to the receiving institution; and
      (3) Promptly supply the receiving institution with all the required documents if the student has met all financial and other obligations of the sending institution for transfer.
2. Receiving Institution (Morgan).
   a. Admission requirements and curriculum prerequisites shall be stated explicitly in institutional publications.
   b. Morgan shall admit transfer students from newly established public colleges that are functioning with the approval of the Maryland Higher Education Commission on the basis as applicants from regionally accredited colleges.
   c. Morgan shall evaluate the transcript of a degree-seeking transfer student as expeditiously as possible, and notify the student of the results not later than mid-semester of the student's first semester of enrollment at Morgan, if all official transcripts have been received at least 15 working days before mid-semester. Morgan shall inform a student of the courses which are acceptable for transfer credit and the courses which are applicable to the student's intended program of study.
   d. Morgan shall give a transfer student the option of satisfying institutional graduation requirements that were in effect at Morgan at the time the student enrolled as a freshman at the sending institution. In the case of major requirements, a transfer student shall satisfy the major requirements in effect at the time when the student was identified as pursuing the recommended transfer program at the sending institution. These conditions are applicable to a student who has been continuously enrolled at the sending institution. For the purpose of this subsection (d) only, continuous enrollment is defined as a student who has officially registered for at least one course and has not dropped all of the student's course(s) or withdrawn from school during any given semester.

G. Programmatic Currency

1. Morgan shall provide to the community college current and accurate information on recommended transfer programs and the transferability status of courses. Community college students shall have access to this information.

2. Recommended transfer programs shall be developed with each community college whenever new baccalaureate programs are approved by the degree-granting institution.
3. When considering curricular changes, institutions shall notify each other of the proposed changes that might affect transfer students. An appropriate mechanism shall be created to ensure that both 2-year and 4-year public colleges provide input or comments to the institution proposing the change. Sufficient lead time shall be provided to effect the change with minimum disruption. Transfer students are not required to repeat equivalent course work successfully completed at a community college.

H. Transfer Mediation Committee

1. There is a Transfer Mediation Committee, appointed by the Secretary of the Maryland Higher Education Commission, which is representative of the public 4-year colleges and universities and the community colleges.
2. Sending and receiving institutions that disagree on the transferability of general education courses as defined by COMAR 13B.06.01 shall submit their disagreement to the Transfer Mediation Committee. The Transfer Mediation Committee shall address general questions regarding existing or past courses only, not individual student cases, and shall also address questions raised by institutions about the acceptability of new general education courses. As appropriate, the Committee shall consult with faculty on curricular issues.
3. The findings of the Transfer Mediation Committee are considered binding on both parties.

I. Appeal Process

1. Notice of Denial of Transfer Credit by Morgan
   a. Except as provided in SI.I. below of this ***Policy***, Morgan shall inform a transfer student in writing of the denial of transfer credit no later than mid-semester, if all official transcripts have been received at least 15 working days before mid-semester.
   b. If transcripts are submitted after 15 working days before mid-semester of a student's first semester, Morgan shall inform the student of credit denied within 20 working days of receipt of the official transcript.
   c. Morgan shall include in the Notice of Denial of transfer credit:
      (1) A statement of the student's right to appeal; and
      (2) A notification that the appeal process is available in the institution's catalog.
      (3) The statement of the student's right to appeal the denial shall include notice of the time limitations in 1.2 of this regulation.
2. A student believing that Morgan has denied the student transfer credits in violation of this ***Policy*** may initiate an appeal by contacting the Transfer Coordinator or the Dean for the school or college in which the student's major is located (or the Dean for the College of Liberal Arts where no major has been declared) within 20 working days of receiving notice of the denial of credit.
3. Response by Morgan.
   a. Morgan shall:
      (1) Establish expeditious and simplified procedures governing the appeal of a denial of transfer of credit; and
      (2) Respond to a student's appeal within 10 working days.
   b. Morgan may either grant or deny an appeal. Morgan's reasons for denying the appeal shall be consistent with this ***Policy*** and conveyed to the student in written form.
   c. Unless a student appeals to the

sending institution, the written decision constitutes Morgan's final decision and is not subject to appeal.

4. Appeal to Sending Institution.
   a. If a student has been denied transfer credit after an appeal to Morgan, the student may request the sending institution to intercede on the student's behalf by contacting the transfer coordinator of the sending institution.
   b. A student shall make an appeal to the sending institution within 10 working days of having received the decision from Morgan.
5. Consultation between Sending and Receiving Institutions.
   a. Representatives of the two institutions shall have 15 working days to resolve the issues involved in an appeal.
   b. As a result of a consultation in this section, Morgan may affirm, modify, or reverse its earlier decision.
   c. Morgan shall inform a student in writing of the result of the consultation.
   d. The decision arising out of a consultation constitutes the final decision of Morgan and is not subject to appeal.

J. Periodic Review

1. Report by Receiving Institution.
   a. A receiving institution shall report annually the progress of students who transfer from 2-year and 4-year institutions within the State to each community college and to the Secretary of the Maryland Higher Education Commission.
   b. An annual report shall include ongoing reports on the subsequent academic success of enrolled transfer students, including graduation rates, by major subject areas.
   c. A receiving institution shall include in the reports comparable information on the progress of native students.
2. Transfer Coordinator. A public institution of higher education shall designate a Transfer Coordinator, who serves as a resource person to transfer students at either the sending or receiving campus. The Transfer Coordinator is responsible for overseeing the application of the policies and procedures outlined in COMAR 13B.06.01 and interpreting transfer policies to the individual student and to the institution.
3. The Maryland Higher Education Commission shall establish a permanent Student Transfer Advisory Committee that meets regularly to review transfer issues and recommend policy changes as needed. The Student Transfer Advisory Committee shall address issues of interpretation and implementation of COMAR 13B.06.01.

II. All Other Transfer Students

The following provisions apply to students who are transferring from Maryland private institutions of higher education and from non-Maryland institutions of higher education (both public and private).

A. General Requirements

1. Students transferring from private colleges and universities in Maryland and from non-Maryland colleges and universities will have their official college transcripts evaluated once they have received notice from the University's Director of Admissions that they have been admitted to the University.
2. The evaluation of transfer credit is the responsibility of the Transfer Coordinator, for the School/College in which the transfer student's major is located.
3. The responsibility for the evaluation of the transcripts of transfer students who are undecided about their major rests with the Transfer Coordinator for the College of Liberal Arts.

4. In general, the assignment of equivalent course credit or free elective course credit involves a course by course evaluation and comparison of courses on the student's transcript from the sending institution with appropriate courses offered at Morgan.
5. Transfer Coordinators may consult with the chairperson or coordinator of a discipline or program regarding the final determination of course and/or credit transferability.
6. The University will typically accept for credit college level courses (i.e., non-remedial and/or non-developmental courses) in which the student has earned grades of "C" or better from a regionally accredited college or university.
7. Students from non-Maryland community colleges may transfer up to a maximum of 70 credits. Students from non-Maryland 4-year institutions of higher education may transfer up to a maximum of 90 credits.
8. Transfer students must earn their final 30 hours at the University. Two-thirds of the major requirements at the 300 or 400 level must be completed while the student is enrolled at the University.
9. All transfer students must satisfy the Writing Proficiency and Speech Proficiency examinations as well as complete all School/College graduation requirements while enrolled at the University.
10. Students shall be governed by the academic requirements in effect at the time they transferred to the University. Students who change their major after transferring to Morgan must satisfy the academic requirements in effect at the time when they changed their major.
11. The Dean for each School or College within the University appoints the Transfer Coordinators for his or her School/College. Students who have questions about the transfer of courses and/or credits are encouraged to contact the Dean's office in which their major is located in order to meet with the Transfer Coordinator.

B. Appeal of Transcript Evaluations

1. After receiving an official copy of their transfer evaluation from the Transfer Coordinator, students shall have thirty (30) days from the date that the official evaluation was forwarded to the student to appeal all or any portion of the evaluation.
2. All appeals must be in writing and addressed to the Dean of the School/College in which their major is located (or the Dean for the College of Liberal Arts where no major has been declared).
3. The Dean shall review the issues raised in the appeal letter and determine whether an amendment to the original transfer evaluation is warranted. The Dean may require a student to provide additional information including, but not limited to, course descriptions, catalogs, and syllabi.
4. The Dean shall provide a written response to the transfer student within thirty (30) days of receipt of the student's written appeal.
5. Students who fail to appeal in writing within thirty (30) days of the date that the official evaluation was forwarded to them shall be deemed to have lost their right to appeal.

III. Definitions

A. Terms defined

1. "A.A. degree" means the Associate of Arts degree.
2. "A.A.S. degree" means the Associate of Applied Sciences degree.
3. "Arts" means courses that examine aesthetics and the development of the aesthetic form and explore the relationship between theory and practice. Courses in this area may include fine arts, performing and studio arts, appreciation of the arts, and history of the arts.
4. "A.S. degree" means the Associate of Sciences degree.
5. "Biological and physical sciences" means courses that examine living systems and the physical universe. They introduce students

to the variety of methods used to collect, interpret, and apply scientific data, and to an understanding of the relationship between scientific theory and application.

6. "English composition courses" means courses that provide students with communication knowledge and skills appropriate to various writing situations, including intellectual inquiry and academic research.
7. "General education" means the foundation of the higher education curriculum providing a coherent intellectual experience for all students.
8. "General education program" means a program that is designed to:
   a. Introduce undergraduates to the fundamental knowledge, skills, and values that are essential to the study of academic disciplines;
   b. Encourage the pursuit of life-long learning, and
   c. Foster the development of educated members of the community and the world.
9. "Humanities" means courses that examine the values and cultural heritage that establish the frame-work for inquiry into the meaning of life. Courses in the humanities may include language, history, literature, and philosophy of western and other cultures.
10. "Mathematics" means courses that provide students with numerical, analytical, statistical, and problem-solving skills.
11. "Native student" means a student whose initial college enrollment was at a given institution of higher education and who has not transferred to another institution of higher education since that initial enrollment.
12. "Parallel program" means the program of study or courses at one institution of higher education which has comparable objectives as those at another higher education institution, for example, a transfer program in psychology in a community college is definable as a parallel program to a baccalaureate psychology program at a 4-year institution of higher education.
13. "Receiving institution" means the institution of higher education at which a transfer student currently desires to enroll.
14. "Recommended transfer program" means a planned program of courses, both general education courses in the major, taken at a community college, which is applicable to a baccalaureate program at a receiving institution, and ordinarily the first 2 years of the baccalaureate degree.
15. "Sending institution" means the institution of higher education of most recent previous enrollment by a transfer student at which transferable academic credit was earned.
16. "Social and behavioral sciences" means courses that examine the psychology of individuals and the ways in which individuals, groups, or segments of society behave, function, and influence one another. The courses include, but are not limited to, subjects which focus on:
   a. History and cultural diversity;
   b. Concepts of groups, work, and political systems;
   c. Applications of qualitative and quantitative data to social issues; and
   d. Interdependence of individuals, society, and the physical environment.
17. "Transfer student" means a student entering an institution for the first time with academic credit earned at another institution which is applicable for credit at the institution the student is entering.

Veteran Services

The Office of Enrollment Management and Veteran Services facilitates the provision of services to veterans. Veterans should contact the Veteran Coordinator and certifying officer, Stacey Tyson: (Stacey.tyson@morgan.edu) or the Director of Enrollment Management and Veteran Services, LTC (R) Joseph C. Bozeman, Jr. (joseph.bozeman@morgan.edu).

Students who are eligible for benefits under the Veterans Educational Assistance Act must notify the University each semester that they are enrolled so they may be certified to receive the appropriate benefits. Students who have never applied for benefits must submit an application (VA Form 22-1990) along with a copy of their DD 214 and all documents necessary to support evidence of dependency. For the U.S. Department of Veterans Affairs forms and additional information on Veteran Education benefits visit www.gibill.va.gov.

CONTINUING STUDENTS who are receiving veteran benefits will be eligible for advance payment. Advance payment is offered when a veteran student first applies for benefits or when a veteran student returns after missing semesters. An enrollment certification should be completed in the Office of Records and Registration 60 days prior to the registration period. Continuous payment will be offered to the continuing student for the remainder of his/her enrollment. Veteran students must meet the same admission standards as all other students. Since it takes 60 days or more to clear a V.A. application for educational benefits, new students are urged to apply to the Office of Undergraduate Admission and Recruitment for acceptance as early as possible. A copy of the letter of acceptance MUST be presented to the Office of Records and Registration in order to apply for veteran's educational benefits.

TRANSFER APPLICANTS from other colleges or universities MUST advise their local V.A. office by filing "A Change of Program or Place of Training" (22-1995) form. In order to receive an advance payment check, the student must file at least 60 days prior to Morgan's registration.

VA "I" GRADE POLICY

The Veterans Administration's "I" grade policy affects payments to VA students. The Veterans Administration policy states that "I" grades must be made up within one (1) calendar year from the date the "I" grade was earned. Failure to do so within the allotted time will result in an overpayment which the student must repay to the VA because the VA does not pay for courses in which "I" grades are earned. Any questions about the VA "I" grade should be directed to the VA Certification Officer, Office of Records and Registration, (443) 885-3300. Please refer to "I" grade policy in this catalog.
UNIVERSITY ACTION

Veterans who are placed on Academic Probation or officially dropped from the University for any reason will be reported to the Veterans Administration within (30) days of the University's action.

CHANGE IN ENROLLMENT

IT IS THE VETERAN'S RESPONSIBILITY TO NOTIFY THE OFFICE OF RECORDS OF ANY CHANGES IN COURSE LOAD THAT MAY AFFECT HIS/HER MONTHLY ALLOTMENT. Timely reporting of such changes will prevent subsequent charges of over payment by the Veterans Administration. Should a veteran know in advance that he/she will be returning for any succeeding semester or summer session, it is his/her responsibility to notify the Office of Records and Registration that he/ she is desirous of being certified continuously.

Moreover, should a veteran be certified for any given semester or summer session and not attend or withdraw, it is his/her responsibility to notify the Office of Records and Registration.

TRANSFER STUDENTS

Students transferring from other colleges must present to the V.A. certifying official of Morgan State University a copy of their official transcript from all other institutions for which educational benefits were paid.

STUDENT STATUS

All persons requesting certification for educational benefits must be matriculating students pursuing courses leading toward an academic degree.

ADVANCE PAYMENT PROCEDURES

The Advance payment consists of the allowance for the remaining portion of the initial enrollment month plus the whole allowance for the next month. Students are not guaranteed two full calendar months' pay; therefore, students must expect Advance Pay to cover completely the tuition and fees. The Advance Pay can be applied for only if the student will be enrolled at the University on at least a half-time basis and meets the established office deadline.

New freshmen are urged to apply early to the Admissions Office for acceptance since it takes 90 days or more to clear a VA application for educational benefits. Once students have received their acceptance letters, they should contact the Office of Records and Registration to apply for veterans' educational benefits.

APPROVED PROGRAM

The VA will pay the veteran only for the courses listed in the University catalog that are required for his/her degree. If students take courses in addition to those listed for their curriculum, they will not be entitled to receive VA benefits for them.

RECORD EVALUATION SUMMARY

At the end of each academic year, certified VA students will be required to meet with their academic advisors to prepare a record evaluation summary of all courses taken up to that time. This form may be obtained from the VA certifying official in the Office of Records and Registration. Upon completion this evaluation must be returned as soon as possible to the campus VA office.

Failure to adhere to these instructions will result in the cancellation of monthly benefits.



ACADEMIC POLICIES

THE ACADEMIC YEAR

The academic year at Morgan State University is divided into two semesters of approximately fifteen weeks each. In addition, the University offers a winter minimester and two summer sessions. Students may matriculate at the University at the beginning of the fall or spring semester.

BACCALAUREATE DEGREES OFFERED

The Bachelor of Arts degree will be awarded to those who satisfactorily complete a minimum of 120 semester hours of work in the required distribution of courses. The number of quality points earned must be at least twice the number of credits pursued at the University. This degree is granted to those completing a major in the following:

Broadcast & Integrated Media Production
Economics
English
Fine Art
History
Journalism
Music
Philosophy
Political Science
Public Relations, Advert. & Media Sales & Ratings
Sociology
Speech Communication
Theatre Arts

The Bachelor of Fine Arts degree will be awarded to those who satisfactorily complete a minimum of 120 semester hours of work in the required distribution of courses. The number of quality points earned must be at least twice the number of credits pursued at the University. This degree is granted to those completing a major in the following:

Screenwriting and Animation

The Bachelor of Science degree will be awarded to those who satisfactorily complete a minimum of 120 semester hours of work in the required distribution of courses.The number of quality points earned must be at least twice the number of credits pursued at the University. This degree is granted to those completing a major in the following:

Accounting
Actuarial Science
Architecture & Environmental Design
Biology
Broadcast & Integrated Media Production
Business Administration
Chemistry
Civil Engineering
Computer Science
Construction Management
Economics
Electrical Engineering
Elementary Education
Engineering Physics
Entrepreneurship
Family and Consumer Science
Finance
Health Education
Hospitality Management
Industrial Engineering
Information Systems
Journalism
Management
Marketing
Mathematics
Medical Technology
Nursing
Nutritional Science
Physical Education
Physics
Psychology
Public Relations, Advert. & Media Sales & Ratings
Social Work
Transportation Systems

STATUTE OF LIMITATIONS (SEVEN-YEAR RULE)

Students matriculating as degree students at Morgan State University are allowed seven consecutive years to complete requirements for the degree in order to be graduated under the catalog in effect when they entered the University. If students have not met the requirements for graduation within that time frame, they will be denied eligibility for graduation under the catalog in use when they entered the University. In such cases, those students will be graduated under the current University catalog. Students exceeding the statute of limitations may appeal to the Dean of the school/college in which their majors are located for exceptions to this rule.

REGISTRATION

Registration dates are listed in the University Calendar available on the University website. Students register online using WebSIS. Students experiencing difficulty registrering should contact the Office of Records and Registration or their advisor. All students are required to complete registration by the last day of the designated registration period. Those students failing to do so will be charged a late registration fee.

Students should meet with their assigned academic advisor prior to registration. Students who have declared a major should consult their departmental advisor. Undeclared majors should visit CASA to meet with their assigned advisor.

SEMESTER CREDIT HOURS

A semester credit is defined as one 50-minute lecture class per week (or its equivalent) for one semester. A three-hour class may meet for three 50-minute periods per week, for two 75-minute periods per week, or for one 50-minute period and one 110-minute period per week, or for a combination of these formats for one semester. Laboratory and studio classes normally require two to four hours in class per week as the equivalent of one semester hour. Internship and practicum courses normally require three or more contact hours per week as the equivalent of one semester hour.

COURSE NUMBERING

All course numbers are represented by seven (7) alphanumeric characters (i.e.AAAA 111). The first four are the alphabetical code, and the last three are determined by the following: the first numeric character represents the level of instruction: 100 = freshman, 200 = sophomore, 300 = junior and 400 = senior. **Freshman students are not allowed to register for 300- or 400- level courses unless they have met the prerequisites for the courses by advanced placement or have the special permission of the respective Dean to do so.**

CLASSIFICATION OF STUDENTS

All matriculating students, full- and part-time, will be classified as follows:

Freshman	**0-24 credits**
Sophomore	**25-55 credits**
Junior	**56-89 credits**
Senior	**90 credits and above**

FULL-TIME: Students who are pursuing a minimum of 12 semester hours.

PART-TIME: Students who are pursuing less than 12 semester hours.

MATRICULATING: Students who have been officially admitted to the University by the Office of Undergraduate Admission and who are working toward degrees.

NON-MATRICULATING: Students who are not candidates for degrees but who have been officially granted special permission to pursue specified courses or a limited specified curriculum. The students may be enrolled on a full-time or part-time basis.

GRADING

The following grades are issued in the undergraduate program at the University:

A	Superior
B	Above average
C	Average
D	Less than average
F	Failing work, must repeat course if credit is desired
I	Some phase of work incomplete at the time grades reported
PS	Pass
PT	Pass credit by examination
S	Satisfactory completion of course
AW	An administrative withdrawal given for financial, sickness, or unusual reasons other than academic which cause a student to withdraw. No grade point value is involved. Administrative withdrawals must be obtained before the end of the affected semester.
W	Official withdrawal
NA	Never attended the class (not available as a final grade)

GRADE CHANGE POLICY

It is University policy that *once a grade is recorded, no changes are allowed.* The only exceptions to this policy are as follows:

(1) Incompletes - All incompletes must be removed by the end of the next semester of enrollment following the granting of an incomplete ("I") grade.

(2) Recording error(s) and/or miscalculations of a grade must be changed no later than the end of the semester following the recording error or miscalculation. Grade changes must be approved by the area Chairperson and Dean.

NOTE: All changes under part (2) of this policy must be supported by documentation; i.e., grade books, papers, and examinations and calculation records.

GRADING POLICIES

Freshman Grading Policy

Freshmen (students who enter Morgan State University with "0" college credits), will be graded in accordance with the regular grading system, i.e., A, B, C, D, F, for all courses. In the case of developmental courses, i.e., DVRD 101 and MATH 106, all students will be required to repeat any course in which a grade of less than "C" is earned. Developmental courses do not receive degree credit.

Repeating Courses For Credit

Students should repeat only courses in which a grade of "D" or "F" has been earned. When students repeat courses, each grade will be recorded on the transcript and the computed cumulative grade point average will be based on the grade earned most recently ***(even if it is lower than the previous grade earned)***.

Pass/Fail Option

Any student classified as a Junior or Senior is allowed to pursue a maximum of six semester hour credits, not required in the general education or major field of study areas, under the provisions of the school Pass/Fail Option. The academic record will show either "PS" (Passed) or "F" (Failed). The Pass/Fail Option must be exercised at registration via an Application for Pass/Fail Option which must be filed in the Office of Records and Registration. The option is irrevocable after registration.

Auditing

The privilege of auditing is open to all students. The option to audit a course must be made at registration and is irrevocable thereafter. The auditing fee is equal to the charge for one credit. Students paying full-time tuition and fees are not charged additionally for auditing. Audited courses: (1) do not count as part of the semester's credit hour load; (2) do not count as credit toward graduation unless repeated later for credit; (3) will appear on the transcript as an "AU;" and (4) may not be used to repeat a course for which credit has already been earned.

"I" Grade Policy

"Incomplete" ("I") is given in exceptional cases to a student who has completed the majority of the work satisfactorily and due to documented illness or other documented emergencies beyond his/her control, he/she has been unable to complete the requirements for the course. The student must complete the work by the end of the next semester of enrollment. Otherwise, the "I" grade ischanged to "F."

Although a petition for the "I" grade may be initiated by the student or the faculty member, the recording of the "I" grade must be approved by the Dean. Forms are available in the offices of the Deans.

QUALITY POINTS

Letter grades carry the following quality points: A-4; B-3; C-2; D-1; F-0. **Transfer credit hours are not computed in the cumulative grade point average.** The grade point average is computed in the following manner: Multiply the numerical values of the letter grades received by the credit hours assigned to the courses. The sum of the products of all courses pursued divided by the total number of quality hours attempted gives the grade point average.

CLASS LOAD LIMITS

The regular class load limit for students in good standing is 18 credits except for students majoring in Engineering where the regular class load limit is 19 credits. Authorization for loads in excess of 18 credits must be secured from the Dean of the school or college in which a student is enrolled. The class load limit for students on probation is 13 credits. Students requesting to carry excess credits must secure a "Request for Excess Credit" form from the office of their respective dean and submit it to the Office of Records and Registration during the registration period.

COURSE CREDIT FOR EXTERNAL COURSES

Students must receive permission from their advisor, chairperson and dean prior to taking courses at other colleges or universities. Failure to do so will result in non-acceptance of the course. Graduating seniors in their last semester will be prohibited from taking courses at other colleges or universities unless they have obtained authorization for a waiver of the 30-hour rule from their dean's office. ***To earn credit for a course in which a student has received a failing grade (D or F), the course must be repeated at Morgan.***

CLASS ATTENDANCE

The following class attendance policy (approved by the Board of Regents on May 15, 1991) applies at the University: With the intent of optimizing student performance and ensuring students the opportunity to achieve their ultimate academic success, students are expected to attend all classes. Excessive absences may result in a failing grade. It is the student's responsibility to confer with the course instructor concerning absences and the possibility of arranging to make up missed work, where that is a possible option. If students are absent from class to participate in University-sponsored or other University-endorsed activities, they may be permitted to make up any work that they missed, but they must make arrangements with their instructors in advance of the absence. Students must provide appropriate documentation for absences from classes resulting from illness or other emergencies. Instructors will make good faith efforts to ensure that students are not unduly penalized for excused absences. Instructors shall provide, as part of their course syllabi, a clear explanation of the policy on class attendance expectations, and the consequences of breaching said policy.

DROPPING CLASSES

Students may drop classes without academic penalty according to the deadline published in the University Calendar available on the website. *To determine billing and financial impact, the Tuition and Fees section of this catalog should be referenced.*

Students are advised that discontinued attendance does not constitute dropping a class. Failure to report for any class that appears on students' schedules may result in a grade of "W" or "F". In either case, the financial charges apply. Discontinuation of attendance without officially dropping the class or withdrawing from the University will result in a grade of "F," which is computed in the semester and cumulative averages, and the financial charges apply.

SATISFACTORY ACADEMIC PERFORMANCE

A student whose cumulative grade point average is at least 2.00 will be considered as making satisfactory academic progress and will be designated a *student in good standing* at Morgan State University.

Unsatisfactory Academic Performance

Students with a cumulative grade point average of less than 2.00 fall into one of two categories: academic probation or academic dismissal. The cumulative grade point average that defines each of the categories of unsatisfactory academic performance varies according to the student's credit level as noted in the following table:

Total Attempted Credits	Academic Probation if GPA is	Academic Dismissal if GPA is
0-24	0.00-1.99	---------
25-47	1.90-1.99	0.00-1.89*
48-72	1.95-1.99	0.00-1.94*
73 or more	---------	0.00-1.99*

*No student shall be academically dismissed at the end of any semester during which he/she was registered for at least twelve (12) credit hours and earned a minimum of twelve (12) credit hours with a grade point average of 2.00 or better. All credit hours transferred to Morgan are included in the Attempted Credits totals in the above table when determining the category of academic performance. However, transferred credits are not included in computing the GPA.

Academic Probation

At the end of any given semester, students whose cumulative grade point averages fall below the thresholds outlined above are automatically on academic probation and should seek academic counseling and guidance from the office of the Dean of the school in which he/she is enrolled. Students on academic probation are restricted to thirteen (13) credit hours per semester and are required to repeat all courses in which deficiencies have been received before they may take new courses, insofar as scheduling permits. Students remain on probation until their cumulative grade point averages increase to 2.00.

Academic Dismissal

Students whose cumulative grade point averages meet the conditions for academic dismissal outlined above will be dismissed as degree students at the University. Thereafter, they may not enroll as degree students without formal readmission to the University. However, they are eligible to apply for admission to the Academic Recovery Program to improve their cumulative grade point average at Morgan. Students who are academically dismissed from Morgan State University are entitled to appeal their dismissal when there are extenuating circumstances which deserve consideration by the University. Such appeals are made to the Dean of the school/college in which the students are enrolled.

Students are not considered for readmission to the University until one full year after their academic dismissal. During that time, they should demonstrate their ability to do university-level work by raising their cumulative grade point average to 2.00 through enrollment in the Academic Recovery Program. The decision on readmission as degree students rests with the Dean. Students applying for readmission after academic dismissal should secure an application form from the Dean and submit that form at least thirty (30) days prior to in-person registration. Students who are readmitted after academic dismissal are on probation. Unless granted written permission by the Dean to do otherwise, they are governed by the requirements for students on probation.

POLICY ON ACADEMIC DISHONESTY

Professors at Morgan State University make a concerted effort to promote honest academic conduct among students to ensure that their evaluation of students' academic performance accurately reflects each student's true merit. Academic dishonesty is, therefore, among the most egregious offenses a student can commit because it interferes with the University's primary mission of educating and evaluating students. Thus, academic dishonesty will not be tolerated at the University. Some of the more common forms of academic dishonesty are listed below. This list, however, is not intended to be an exhaustive representation of all the possible forms of academic dishonesty. Any student who is found to have engaged in academic dishonesty shall fail the assignment and may fail the course. The student may also be referred to the Dean of the college or school in which the student's major is located for additional disciplinary action by the University. All instances of academic dishonesty shall be subject to the full range of penalties at the University's disposal.

I. TYPES OF ACADEMIC DISHONESTY

1. Cheating is fraud. Cheating is the use of, the attempted use of, or acquisition of unauthorized information such as books, lecture notes, study aids, answers from other students, or other materials for the purpose of submitting a part or all of the unauthorized information as one's own individual effort in any class, clinic, assignment, or examination. Helping or attempting to help another person commit any act of academic dishonesty is also a form of cheating.
Examples: Examples of cheating include, but are not limited to, the following actions:

a. Copying from another student's paper or test, or receiving assistance from another person during an exam or other assignment in a manner not authorized by the instructor;
b. Buying, selling, removing, receiving, or possessing an unauthorized copy of a test, quiz, exam, or other form of academic evaluation in advance of its administration by the instructor of the course in which the student is properly registered;
c. Using material or equipment such as crib notes, a calculator, or a tape recorder during a test, quiz, exam, or other form of academic evaluation that has not been authorized by the instructor;
d. Working with other students or other individuals on any exam, take home assignments, computer or laboratory work, or any other assignment when the instructor has required independent and unaided effort;
e. Attempting to influence or change an academic evaluation, grade, or record by deceit or unfair means, such as (1) hiding or damaging the academic work of another student to gain an unfair advantage in an academic evaluation; or (2) marking or submitting an exam or other assignment in a manner designed to deceive the instructor;

f. Submitting, without prior permission, the same academic work which has been submitted in identical or similar form in another class or in fulfillment of any other academic requirement at the University;
g. Permitting another student or individual to take a test, quiz, exam, or other form of academic evaluation for one's self; or conversely, taking a test, quiz, exam, or other form of academic evaluation for another student; and,
h. Helping or attempting to help another student cheat by providing assistance to that student during an exam or other assignment in a manner not authorized by the instructor.

2. **Plagiarism** is theft. Plagiarism is submitting, either orally or in writing, the words, ideas, drawings, or other works of another person as one's own without appropriate citation in order to receive credit for having completed an academic assignment or exercise.

Examples: Examples of plagiarism include, but are not limited to, the following:

a. Submitting material or work for evaluation, in whole or in part, which has been prepared by another student, an author of a published article or textbook, or by persons producing papers for profit;
b. Using a direct quote from another student's papers or from an author of a publication without including the appropriate citation;
c. Paraphrasing or summarizing another's work without including the appropriate citation; and,
d. Using information stored electronically, e.g., submission of papers and or information found on computer disks, the Internet, etc., without including appropriate citation and/or acknowledging the source.

3. Abuse of Academic Materials is destruction of property or making inaccessible academic resource materials owned by the University or stored in a University facility.

Examples: Examples of abuse of academic materials include, but are not limited to, the following actions:

a. Destroying, hiding, or otherwise making unavailable for common use any library materials, materials placed on reserve by faculty, electronically stored information, including materials on computer disks and/or CD ROMS, or other academic reference materials; and,
b. Destroying, hiding, or otherwise making unavailable another student's notes, faculty lectures and/or tests, experiments, computer programs, or other academic work.

4. Stealing is the unauthorized taking, attempting to take, or withholding the property of another and thereby permanently or temporarily depriving the owner of its use or possession.

Examples:

Examples of stealing include, but are not limited to, the following actions:

a. Unauthorized removal of library texts, magazines, electronic equipment or electronically stored information and other materials from the library;
b. Unauthorized removal of lecture notes, grade books, examinations, computer programs, or any other academic materials from the office of any faculty member;
c. Obtaining unauthorized advanced access to an examination or other academic assignment either acting alone or in collusion with other students or University employees; and,
d. Taking another's academic work, such as papers, computer programs, laboratory experiments, or research results.

5. **Lying** is making any oral or written statement which the individual knows, or should know, to be untrue.

Examples: Examples of lying include, but are not limited to, the following actions:

a. Making a false statement to any instructor or other University employee in an attempt to gain advantage or exception with regard to an academic requirement or assignment;
b. Falsifying evidence or testifying falsely, such as in a hearing involving academic dishonesty;

c. Inventing or counterfeiting data, research results, research procedures, internship or practicum experiences, or other information;
d. Citing a false source for referenced material/ data;
e. Altering grade reports, class attendance records,course registrations, or other academic records;
f. Submitting false excuses for absences;
g. Altering a returned exam paper or other work and seeking regrading without indicating that the returned paper or work has been changed; and,
h. Submitting unauthorized University documents to gain an internship, exception to University policies, and/or other advantage or to avoid a disadvantage or penalty.

II. PENALTIES

Any student who is found to have engaged in academic dishonesty at Morgan State University shall fail the test or assignment for which the student cheated and may be subjected to one or more of the following penalties including failure of the course in which the academic dishonesty occurred; written reprimand from the Chairperson, the Dean, and/or the Vice President for Academic Affairs; suspension and/or expulsion from the University. The *Dean* of the school or college in which the student's major is located *shall be notified* of the academic dishonesty and of the proposed penalty by the Dean (or the Dean's designee) of the school or college in which the academic dishonesty occurred. Along with the penalties listed above, the Dean or the Vice President for Academic Affairs may impose special conditions on students who have engaged in academic dishonesty such as counseling, reduced credit loads, denial of admittance to certain majors or programs. Suspension and expulsion, the most severe penalties, may be imposed even though the accused student has never received a lesser penalty or penalties for previous academic misconduct.

1. Assignment of a Grade of "F." A grade of "F" shall be assigned to a student for the test, paper, and/ or the assignment in which the student committed an act of academic dishonesty. In addition to being assigned a grade of "F" for the assignment for which the student engaged in academic dishonesty, **additional penalties, listed below,** may be imposed upon the student.

2. Failure of a Course. A student may fail the course in which the academic dishonesty occurred.

3. Suspension from the University. Suspension can be imposed for a specified period, not to exceed two years.

4. Expulsion from the University. Expulsion is a permanent separation from the University.

5. Revocation. When an act or acts of academic dishonesty is/are found to invalidate a major piece of work required for a degree so that the validity of the degree or certification is jeopardized, then the sanction may include a recommendation to the University's Vice President for Academic Affairs to:

a. Reject a thesis, dissertation, or other work.
b. Revoke a certification or not grant a certification.
c. Revoke a degree.

6. Other Relevant Sanctions. In addition to the penalties described above, other sanctions may be imposed, such as, but not limited to, restitution, campus or community service, special projects, and special educational requirements.

III. ACADEMIC APPEAL PROCESS

The academic appeals process shall apply to any dispute concerning a student's academic standing at the University including, but not limited to, disputes over grades as well as allegations of academic dishonesty. The academic appeal process requires that (1) students be given adequate notice of any offense of academic dishonesty with which they are charged; and (2) that students be given an opportunity to be heard by the Dean (or the Dean's designee) of the college or school in which the offense is alleged to have occurred. The Deans have the authority to set dispute resolution and appeal procedures for their respective academic divisions provided that any penalty imposed by (or approved by) the Dean shall be based on evidence collected and recorded by the faculty, the Chairperson, and/or the Dean. Students who feel that they have been treated unfairly in the award of a grade or in the imposition of a penalty for committing an act of academic dishonesty have a right to use the academic appeal process at the University. A student shall first address the matter of the academic dishonesty, the grade, and/or any other academic penalty or issue with the faculty

member who accused the student and/or assigned the grade and/or imposed or initiated the penalty. Second, if the dispute is not resolved in conversation(s) with the faculty member, the student shall next address the matter with the Chairperson of the department in which the course is taught. The Chairperson shall investigate the matter thoroughly; make a record of the relevant evidence; and make a determination about the appropriateness of the accusation, the grade, or the penalty imposed on the student. If the matter is still in dispute following the investigation and determination by the Chairperson, the student has a right to appeal to the Dean (or the Dean's designee) of the school or college in which the dispute arose. **In all matters of academic appeal, the student may request a final appeal by writing to the Vice President for Academic Affairs.**

MIDTERM GRADE POLICY

Each instructor shall evaluate undergraduate students' progress and assign a midterm grade for each undergraduate student enrolled in the class, using the university's accepted grade reporting technology and according to the university's published Academic Calendar. The midterm grade is only an indicator to the student and his/her adviser of the student's performance in the course to that point; it will not be assumed that the final grade will be the same, and is not a permanent part of a student's academic record. A grade of "I" is not a valid midterm grade. Midterm grades are required only for the fall and spring semesters and only for full-semester courses.

UNIVERSITY EXAMINATIONS

Proficiency Examinations

Students may satisfy the requirements of courses in the General Education Area by proficiency examination. At the discretion of the dean of the school/ college in which the course is offered, students may satisfy requirements in their major or in their supporting courses by proficiency examination. Successful completion gives the opportunity to receive credit for the courses in which examinations were taken, and this credit is indicated by the grade of "PT." Credit earned on the basis of a proficiency examination shall be awarded at the end of the semester (when final grades are due) in which the student took the examination.

Policies concerning credit by proficiency examination:

1. Proficiency examinations may not be used to change grades including failures, incompletes and withdrawals.
2. Application for credit by examination is equivalent to registration for the course; however, the credit hours are not recorded until after the examination is completed and do not influence the credit hour load limitation policy.
3. No examination may be attempted more than twice.

Applications for and further information about proficiency examinations should be requested from the Chairpersons in the department in which the course is offered.

Senior-Level Comprehensive Examinations

This is a comprehensive examination in the major field of study which must be passed by all candidates for graduation. Arrangements to take this examination are made by the student with the departmental Chairperson.

Proficiency Examinations in Speech and Writing (Non-Credit)

These are examinations which must be passed by all candidates for graduation. The Speech Proficiency Examination should be taken during a student's sophomore year. Students may not take the Writing Proficiency Examination until they have successfully completed ENGL 101-102 and HUMA 201-202. There are no exception to this policy. No semester credits are earned in passing these examinations. Dates on which these examinations are given are included in the University Calendar. Additional information should be requested from the departments in which the examinations are offered.

GRADUATE WORK BY MORGAN SENIORS



With the approval of the chairpersons of departments concerned, and the Dean of the School of Graduate Studies, seniors at Morgan State University who have completed 96 credit hours toward the bac calaureate degree with a cumulative grade point average (GPA) of 3.0 or better and who also possess a minimum GPA of 3.0 in their major may register for a maximum of six (6) credit hours of course work in the School of Graduate Studies.

Upon admission to the School of Graduate Studies, students may, when appropriate, have the credit earned for graduate courses taken as an undergraduate applied towards a graduate degree at Morgan. Or, with the prior written permission of the Department Chairperson in which their major is located, seniors may elect to have the credit earned for graduate courses applied towards a baccalaureate degree at Morgan. The credit earned, however, may be applied to satisfy degree requirements only once; either to complete requirements for the bachelor's degree, or to complete graduate degree requirements. In order to be officially registered in a graduate course, undergraduates must: complete an application to take graduate courses prior to enrolling in the graduate course; have the application form signed by the Chairperson (or the Chairperson's designee) of the department in which the graduate course is taught; have the application signed by the Dean of the School of Graduate Studies; complete a Drop/Add form with the graduate course(s) in which the student seeks enrollment and file the form with the Dean of the School of Graduate Studies; and, be registered for the graduate course(s) by the School of Graduate Studies. This policy applies to qualified seniors interested in enrolling in graduate courses. Undergraduates who may be admitted to accelerated bachelor's to master's degree programs should consult their program requirements on registering for and the application of graduate courses to degree requirements.

THE GENERAL EDUCATION PROGRAM

Morgan's General Education program is a broad network of courses, tests and extra-curricular experiences aimed at ensuring a common core of liberal arts knowledge, skills and collegiate experiences for all Morgan students. The courses which are part of the General Education Requirements have seventeen discreet objectives, which are based on the principle that General Education is one of the most significant components of undergraduate education. The objectives of these courses are to provide for Morgan students: (a) a cohesive and coherent program of required courses, support activities and batteries of tests and evaluations that achieve demonstrably its program objectives; (b) the knowledge, skills and experiences that revolve around a liberal education core and are basic to and form a foundation for the undergraduate education, for life-long learning and for successful adjustment in life; (c) a holistic approach to developing students symmetrically, with attention to their intellectual, physical and emotional education; (d) an "integrated core" of complementary courses that reinforce and enhance one another and point to the interrelatedness of the various areas of knowledge and their shared truths, perceptions and values; (e) a common core or common fund of knowledge and skills that are required uniformly of all students; (f) required courses in language arts skills, critical thinking skills, mathematics and computational skills and computerization, arts and humanities, social and behavioral sciences, biological and physical sciences, the African and African-American heritage, health and physical education, and orientation to college; (g) courses that establish high expectations and encourage high levels of performance for students in prescribed knowledge and skills; (h) a network of placement, diagnostic, exit and proficiency testing to ensure student persistence and competency in and transit through the General Education Program; (i) a focus on the freshman and sophomore years and establishment of threshold knowledge and skills as prerequisites for advancement to junior- and senior-level work; (j) intelligent intervention in the freshman year through a system of grouping that facilitates a smooth, effective transition to college study for students; (k) reinforcement of general education knowledge and skills in junior- and senior-level studies, including a writing-reading-speaking-critical-thinking-across-the-curriculum program; (l) a network of extra-curricular activities and experiences which enhance general education courses, increase interest in intellectual matters, and enrich the cultural lives of the students; (m) a clear definition of objectives of the General Education Program and of expectations for the students; (n) a system of monitoring and measurement to ensure that objectives and expectations are being met; (o) promotion of campus-wide respect for general education knowledge and skills, for learning, and for productivity in life; (p) systematic assurance of uniform minimal content, skills and standards in all general education courses; and (q) periodic assessment of the General Education Program to ensure its consistency with the needs of the University and the larger community.

General Education GOALS FOR MORGAN STUDENTS

The General Education Program establishes a number of significant goals and high expectations for Morgan students. Upon completion of the Program, students are expected to:

1. read and listen with understanding and express themselves effectively in written and spoken standard English;
2. think critically and analytically;
3. gather information through research and use of the library and report that information responsibly;
4. solve mathematical and computational problems;
5. demonstrate knowledge of problem-solving methods and of the historical development, present-day applications and cross-disciplinary connections of mathematics and information structures;
6. demonstrate integrated knowledge of the major contributors, masterpieces, history, criticism and theories of literature, philosophy (including religion), art and music from the ancient to the modern world, as they developed in Western Civilization;
7. demonstrate integrated knowledge of the heritage, culture, social structures and accomplishments of autochthonous African cultures and African-American Civilization;
8. demonstrate a global perspective and integrated knowledge of the heritage, culture, social structures and accomplishments of one Non-Western Civilization;
9. demonstrate integrated knowledge of problem-solving techniques in the basic concepts and principles of the biological and physical sciences, of the history and philosophy of science, and of ecological, personal and social issues related to the sciences;

10. demonstrate integrated knowledge of the political, social and economic development of American society in relation to the world, of the history and geography of America and the world, of civic affairs and responsibilities, of personal, interpersonal, intergroup and intra-group relations, and of learning, work habits and career choices;
11. demonstrate integrated knowledge of health as a personal, group and social issue, of healthful living, of physical fitness and of optimal body functioning, general wellness, stress reduction and recreation;
12. demonstrate habits of courtesy, friendliness, honesty, integrity, civility and orderly conduct; and
13. demonstrate a sense of discipline that lends itself to good study habits and a sense of purpose that leads to beneficial and maximal use of University resources.

GRADUATION REQUIREMENTS*

I. GENERAL EDUCATION REQUIREMENTS

Students must complete the following prescribed General Education courses:

A. Language Arts and Critical Thinking Skills 9 Credits

1. ENGL 101: Freshman Composition I (3 credits)
   OR
   ENGL 111: Freshman Composition I--Honors (3 credits)***
2. ENGL 102: Freshman Composition II (3 credits)
   OR
   ENGL 112: Freshman Composition II--Honors (3 credits)***
3. PHIL 109: Introduction to Logic (3 credits)
   OR
   PHIL 119: Introduction to Logic--Honors (3 credits)***

B. Humanities and the Arts 9 Credits

1. HUMA 201: Introduction to Humanities I (3 credits)
   OR
   HUMA 211: Introduction to Humanities I- Honors (3 credits)***
2. HUMA 202: Introduction to Humanities II (3 credits)
   OR
   HUMA 212: Introduction to Humanities II – Honors (3 credits)***
3. Humanities elective (Western and Multicultural)

Students must choose one course from the following list:

a. ART 308: The Visual Arts (3 credits)
b. Foreign Language: A course at the 102 level or higher (3 credits) *(May not be used simultaneously to satisfy major or degree requirements)*
c. HUMA 301: Contemporary Humanities (3 credits)

d. MUSC 391: The World of Music (3 credits)
(May not be taken to satisfy this requirement by Elementary Education majors)
e. MISC 302: Introduction to Military Training (3 credits) (ROTC cadets only)
f. PHIL 220: Ethics and Values (3 credits)
g. RELG 305: Introduction to World Religions (3 credits)
h. TELC 202: Media Culture (3 credits)
i. THEA 210: History of Theatre I (3 credits)
j. MULTI-CULTURAL STUDIES: Any 3-credit non-studio, non-performance course at the 300- or 400-level in Architecture, Art, History, Humanities, Literature, Music, Philosophy, Religious Studies, or Theatre focusing on non-Western culture (3 credits)

C. Social and Behavioral Sciences 9 Credits

1. HIST 101-102: World History I & II (6 credits)

OR

HIST 111-112: World History I & II – Honors (6 credits)***

OR

HIST 105-106: History of the United States I & II (6 credits)

OR

HIST 115-116: History of the United States I & II – Honors (6 credits)***

2. Social and Behavioral Sciences Elective (3 credits)

Students must choose one course from the following list:

a. ECON 211: Principles of Economics I (3 credits)
b. ECON 212: Principles of Economics II (3 credits)
c. GEOG 101: Introduction to World Geography (3 credits)
d. MHTC 103: Introduction to Group Dynamics (3 credits)
e. MISC 301: Introduction to Team and Small Unit Operations (3 credits) (ROTC cadets only)
f. POSC 201: American Government (3 credits)
g. PSYC 101: General Psychology (3 credits)
h. SOCI 101: Introduction to Sociology (3 credits)
i. SOCI 110: Introduction to Anthropology (3 credits)
j. SOSC 101: Introduction to the Social Sciences (3 credits)

D. Africana Studies 3 Credits

HIST 350: Introduction to the African Diaspora (3 credits)

OR

HIST 360: Introduction to the African Diaspora – Honors (3 credits)***

OR

AFST 350: Africana Studies (3 credits)

OR

AFST 360: Africana Studies–Honors (3 credits)***

E. Biological and Physical Sciences 8 Credits

1. Biological Sciences

BIOL 101: Introduction to Biology I (4 credits)

OR

BIOL 102: Introduction to Biology II (4 credits)

OR

BIOL 105: Introduction to Biology for Majors I (4 credits)

OR

BIOL 111: Introduction to Biology I – Honors (4 credits)***

OR

BIOL 112: Introduction to Biology II – Honors (4 credits)***

2. Physical Science

CHEM 101: General Chemistry (4 credits)

OR

CHEM 105: General Chemistry for Majors (4 credits)

OR

CHEM 110: General Chemistry for Engineering Students (4 credits)

OR

CHEM 111: General Chemistry – Honors (4 credits)***

OR

CHEM 112: General Chemistry and Qualitative Analysis – Honors (4 credits)***

OR

PHYS 101: Introduction to Physics (4 credits)

OR

PHYS 203: General Physics – Fundamentals of Physics I (4 credits)

OR

PHYS 205: College Physics I – (4 credits)

F. Mathematics 3 or 4 Credits

MATH 109: Mathematics for Liberal Arts (4 credits)

OR

MATH 112: Honors Mathematics for the Liberal Arts (4 credits)***

OR

A higher level course for students who qualify or are required by the major

G. Health Education 2 Credits

HEED 100: Healthful Living (2 credits)

OR

HEED 111: Healthful Living–Honors (2 credits)***

OR

MISC 200: Leadership Development I (3 credits) (ROTC cadets only)

H. Computer Literacy, Technology, Society and Human Values 2 Credits

GENL 201: Computer Literacy, Technology, Society and Human Values (2 credits)

OR

A computer literacy course required by the major

TOTAL 46 credits

***Courses taken to satisfy General Education requirements may not be used simultaneously to satisfy other requirements (major, college/school, university, etc.).**

****Mathematics may be a three-credit course if students qualify for, or are required by their major or college/school to take, a higher level mathematics course.**

*****Students on University Honors Scholarships and Awards are required to select from these courses in order to satisfy General Education Requirements.**

******Higher level courses are likely to yield 3 credits.**

II. UNIVERSITY REQUIREMENTS

A. One Physical Education (PHEC) activity course 1 Credit

(Students completing MISC 200 will have met the requirement with that course)

B. *Freshman Orientation: Students select the orientation offered by the College or School in which their major is located: 1 credit

a. ORLA 101: Freshman Orientation for Liberal Arts Majors and Undeclared Majors (1 credit)

OR

b. ORBM 102: Freshman Orientation for Business and Management Majors (1 credit)

OR

c. ORED 103: Freshman Orientation for Education and Urban Studies Majors (1credit)

OR

d. OREN 104: Introduction to Engineering (1 credit)

OR

e. ORNS 106: Freshman Orientation for Computer, Mathematics and Natural Science Majors (1 credit)

OR

f. ORAP 107: Freshman Orientation for Architecture Majors (1 credit)

OR

g. ORCH 109: Freshman Orientation for Community Health and Policy majors (1 credit)

OR

g. HONR 101: Honors Freshman Colloquium for Liberal Arts Majors (1 credit)

OR

h. HONR 106: Freshman Honors Colloquium (2 credits)

***Freshman orientation is not required for transfer students who transfer a minimum of 24 credits when admitted to the University.**

III. DEVELOPMENTAL COURSES (Not Applicable for Graduation)

Two to five credits may be required by a freshman's placement test scores. Students who are required to take developmental courses must pass each one with a grade of "C" or better.

MATH 106 Fundamentals of Math 3 credits
DVRD 101 Developmental Reading 2 credits

IV. MAJOR REQUIREMENTS

A. In addition to the General Education Requirements, a candidate must complete a major field of concentration. The required courses for each major offered are determined by the department. The major field of study includes all courses pursued in that field, including all required supporting courses.

B. In the major area, including all supporting courses, the number of quality points earned must equal no less than twice the number of semester hours pursued. No grades under "C" are acceptable in the major, including grades received in supporting courses.

V. SCHOOL REQUIREMENTS

Students should consult individual colleges/ schools for specific requirements.

VI. FREE ELECTIVES

Students should consult individual colleges/ schools for specific requirements.

VII. WRITING PROFICIENCY EXAMINATION

Students must satisfy the writing proficiency examination requirements in order to qualify for graduation. They may satisfy the requirement by passing the Writing Proficiency Examination or by earning a grade of "C" or higher in intermediate or advanced English composition courses. Accordingly, they may meet this requirement in the following ways:

Writing Proficiency Examination (0 credits)
OR
ENGL 352: Intermediate Composition (3 credits)
OR
ENGL 354: Advanced Composition (3 credits)

Students who fail the Writing Proficiency Examination should register for the following course, the passing of which with a grade of "C" or higher also meets the Writing Proficiency Examination requirement:

ENGL 350: Writing Practicum (3 credits)

Students should satisfy this requirement by the end of their junior year.

VIII. SPEECH PROFICIENCY EXAMINATION

Students must satisfy the Speech Proficiency Examination requirement in order to qualify for graduation. They may satisfy the requirement by passing the Speech Proficiency Examination or by earning a grade of "C" or higher in SPCH 101. Accordingly, they may meet this requirement in the following ways:

I. Speech Proficiency Examination (0 credits)
OR
II. SPCH 101: Principles of Speech Communication (3 credits)

Students should satisfy this requirement by the end of their sophomore year.

IX. ADDITIONAL REQUIREMENTS

A. 30-HOURS RULE:

All recipients of the baccalaureate degree from the University must earn the final 30 credits at Morgan. The Dean and/or College or School Academic Review Committee must give prior written approval to students, who have attained senior classification, for a waiver of the 30-hour rule and permission to pursue course requirements for graduation at other institutions. Transcripts of such credits must be submitted to the Office of Records and Registration no later than the February preceding Commencement. In addition, two-thirds of the major requirements at the 300- and 400-level must be completed at Morgan. Exceptions may be made by the department with the approval of the Dean. Further, the Dean must approve all courses taken at other colleges or institutions.

B. GRADUATION/DIPLOMA POLICY:

In order to be eligible for graduation, students are expected to know and satisfy all relevant degree requirements published in the Morgan State University Catalog, including General Education requirements, college/school requirements, and requirements in their major. While they are expected to receive guidance in course selections and assistance in familiarizing themselves with the University's academic

policies from faculty advisors,chairpersons, and deans, students shall be held responsible for earning their degrees. Students' failure to satisfy all relevant degree requirements is not a basis for exceptions to the University's academic requirements and/or policies. Students who satisfy all degree requirements and who file a timely formal Application for Graduation (Application) with the Dean of the college/ school in which their major is located may receive diplomas at the close of either the Spring or Fall semester. Students who wish to participate in May commencement exercises must file an Application by October 1 of the year prior to graduation.Students who wish to receive their diploma in December must file an Application by May 30 of the year of graduation. Applications for Graduation are available in the office of the college/school in which their major is located. The deadlines to apply for graduation are published in the University Calendar.

C. SPEECH PROFICIENCY, WRITING PROFICIENCY, AND SENIOR-LEVEL COMPREHENSIVE EXAMINATIONS:

All students, including transfer students, are required to pass the Speech Proficiency,Writing Proficiency, and Senior-Level Comprehensive Departmental Examinations to be eligible for graduation. The Speech Proficiency Examination should be completed by the end of the student's sophomore year. The Writing Proficiency Examination is normally taken during the junior year. It should be attempted during the semester immediately following the successful completion of ENGL 101-102 and HUMA 201-202. The Senior-Level Comprehensive Examination is a comprehensive examination in the major field of study pursued. The student must arrange with the departmental chairperson to take this examination during the academic year in which all other requirements for graduation are completed.

D. GRADUATION EXERCISES:

Candidates are required to attend all exercises f or graduation.

E. COMMENCEMENT PARTICIPATION:

It is the policy of Morgan State University that only candidates who have applied for graduation by the published deadline and who have completed all academic requirements for graduation and who have satisfied all financial obligations to the University may participate in the Commencement Ceremonies.

Academic Requirements. Academic requirements include, but are not necessarily limited to, the successful completion of freshman orientation courses, general education requirements, core courses and required electives in the major, and, projects and designs for professional programs. Academic requirements also include, but are not necessarily limited to, passing scores on writing proficiency exams, speech proficiency exams, senior exit exams, and Praxis exams I and II.

Financial Obligations. Financial obligations that must be settled prior to the deadline established by the Bursar in the semester in which the student expects to graduate include, but are not necessarily limited to, the current graduation fee, tuition, fees, and outstanding fines such as parking fines, library fines, and fines assessed by the Office of Residence Life.

DUAL DEGREE POLICY (MSU)

With the exception of the 46 hours of General Education credit, students may not use one course to satisfy two sets of academic requirements. Thus, students who plan to graduate with two degrees, i.e., students pursuing dual majors simultaneously, must satisfy the requirements in each major, including all supporting courses, with separate courses. **Students who satisfy all graduation requirements for two degrees shall receive two diplomas. The University limits to two the number of degrees awarded to a student.**

GRADUATION WITH HONORS

In order to be considered for honors, a candidate must have completed all requirements for the degree within a five-year period of residency or enrollment in post secondary education, excluding college credits pursued while completing requirements for the high school diploma or its equivalence; must have earned a minimum of sixty (60) semester credits at Morgan; and must have earned no grade below "C."

Honor averages are:

Summa Cum Laude-(With Highest Honor) 3.80-4.00
Magna Cum Laude-(With High Honor) 3.60-3.79
Cum Laude-(With Honor) 3.40-3.59

POLICY FOR STUDENTS PURSUING A SECOND BACHELOR'S DEGREE

1. Students pursuing a second bachelor's degree from Morgan State University (the "University") must satisfy all current General Education course and credit (i.e., 46 credits) requirements. A General Education course is considered met if the other accredited institution's general education course is equivalent to (or greater than) the University's course in content and in credit hours.
2. All course requirements for the major including required support courses in other departments must be met while the student is enrolled and is matriculating at the University.
3. A student who has earned a bachelor's degree from another accredited college or University may apply a maximum of 90 credits towards a second bachelor's degree from the University.
4. Students pursuing a second bachelor's degree at the University will not be awarded credit towards the second major for courses they were required to complete for their first major. Credit for supporting courses completed in departments other than the first major may be transferred to the University as part of the maximum number (i.e., 90) of transferrable credits.
5. Students pursuing a second degree at the University must pass the University's Writing Proficiency and Speech Proficiency examinations. Candidates for the second degree must also pass the comprehensive Senior-Level Examination in the major field of study pursued.
6. In addition to satisfying the current General Education requirements and passing the Writing Proficiency, the Speech Proficiency, and the Senior-Level Comprehensive Examinations, students pursuing a second degree at the University must satisfy all internal graduation requirements of the college or school in which their major is located. Students are encouraged to meet with the Chairperson of the second degree area prior to admission to obtain a full and clear understanding of the second degree policy. Departmental Chairpersons, Program Directors, and Faculty Advisors are encouraged to meet regularly with students pursuing a second bachelor's degree at the University in order to ensure that candidates for a second degree remain thoroughly familiar with all graduation requirements.

COOPERATIVE AND/OR PRE-PROFESSIONAL PROGRAMS

There are several cooperative and/or pre-professional programs presently operative on the Morgan State University campus. These programs encourage a variety of unique educational opportunities to meet the needs of the Morgan student beyond what the campus boundaries provide. Each of these programs has distinct characteristics which are designed to enrich collegiate experiences and promote intellectual growth. Of particular interest is the Baltimore Student Exchange Program involving fifteen local institutions. Visit www.baltimorecollegetown.org or contact the Office of Records and Registration for more details. The programs of study at Morgan State University are sufficiently flexible to provide preparation for the numerous occupations that require an undergraduate foundation: medicine, dentistry, pharmacy, engineering and law. Students interested in any of the above areas should major in the specific discipline in which these programs are offered or closely related in regard to health careers.

THE 3/4 PRE-DENTISTRY AND PRE-MEDICAL PROGRAMS

Morgan State University has a formal agreement with the Schools of Dentistry and Medicine at the University of Maryland and Boston University School of Medicine. The 3/4 option establishes a dual degree program for high school graduates (or equivalent) who will attend Morgan State University for approximately three academic years and then attend the University of Maryland at Baltimore Dental School or Medical School for four academic years or Boston University School of Medicine. After successfully completing all academic requirements at Morgan State University and the first year at the said Dental or Medical Schools, the student will be awarded a bachelor's degree from Morgan State University. Pre-dental and Pre-medical students should select biology or chemistry as a major and consult the respective departmental advisor in selecting courses in preparation for dentistry and medicine. After completing all requirements for graduation at the University of Maryland or Boston University, the student will be awarded the Doctor of

Dental Surgery (D.D.S.) degree or the Doctor of Medicine degree at Boston University.

PRE-PROFESSIONAL PHYSICAL THERAPY PROGRAM

Students planning to pursue a career in physical therapy should follow the pre-physical therapy curriculum. Students can major in any discipline and may prepare for a program in physical therapy by incorporating the required prerequisites into their "major" curriculum requirements or major in physical education (Pre-Professional Physical Therapy track).

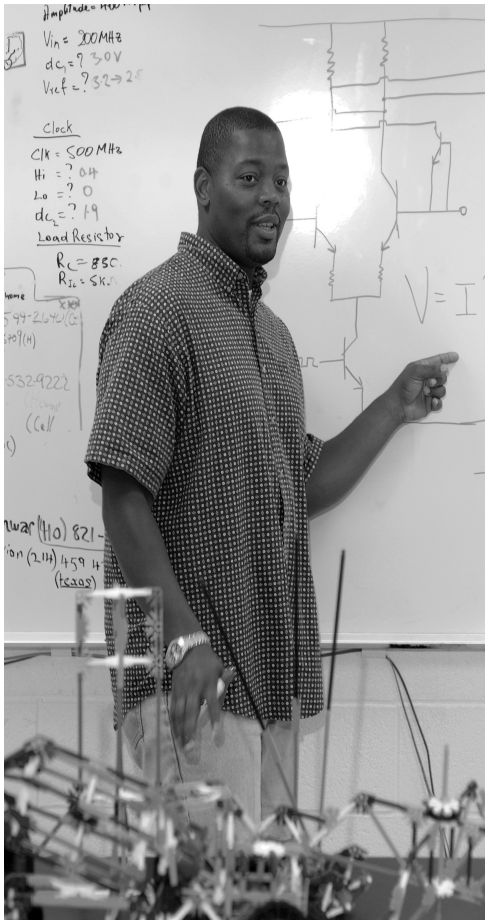
Most professional physical therapy programs now require a bachelor's degree prior to entry. Students should complete all prerequisite courses and major requirements before applying to a professional physical therapy program upon earning their Bachelor's Degree. Students may apply to masters or doctoral physical therapy programs. Most masters programs are 2-3 years; while doctoral programs are 3-4 years. Prerequisites vary depending upon the institution. It is recommended that students contact professional programs directly for their most current requirements. The following Morgan State University courses constitute the minimum prerequisites required for University of Maryland and by most schools. REQUIREMENTS: BIOL 101-BIOL 102 **OR** BIOL 105-BIOL 106; BIOL 201-BIOL 202; CHEM 101-CHEM 102 **OR** CHEM 105-CHEM 106; CHEM 203-CHEM 204; PHYS 203-PHYS 204; MATH 113-MATH 114 **OR** MATH 141; MATH 205; PSYC 102; PSYC 210; PHIL 221; SPCH 101; PHEC 411 **OR** PHEC 412; ENGL101-ENGL102; HUMA 201-HUMA 202

Morgan State University students are advised to meet with their faculty advisor prior to registering in order to fulfill general education and core requirements for their major.

PRE-LAW PROGRAMS

The Pre-Law Program is an interdisciplinary program that is offered in the College of Liberal Arts, through the collaboration of the Departments of English and Language Arts, History and Geography, Philosophy and Religious Studies, Political Science, and Sociology and Anthropology. Students interested in pursuing careers in law may major in English, History, Philosophy, Political Science, or Sociology. They pursue a core of courses that give them a solid foundation in the major and, then, an interdisciplinary core of courses in the Pre-Law Track that focus on sharpening their skills in: (1) effective oral and written communication; (2) critical textual analysis; (3) critical thinking; (4) argumentation and rhetoric; and (5) the social and governmental institutions, traditions and values that shape the legal system

Students may also pursue a minor in Pre-Law in the Department of Political Science and the Department of Sociology and Anthropology. Other departments in the various Schools also provide an excellent preparation for law school. Thus, students may elect to apply for law school regardless of their undergraduate major or without a minor in pre-law.



THE UNIVERSITY HONORS PROGRAM

MISSION

The mission of the Morgan State University Honors Program is to promote excellence in academic, personal, cultural, and professional endeavors among students having a demonstrated record of scholarly accomplishments, high motivation, and a desire to achieve at the highest levels. By developing and facilitating activities that create and maintain a superlative learning environment, the University Honors Program seeks to significantly increase the number of highly-trained students pursuing post-graduate education. We accomplish our mission by:

- offering academic scholarships to prospective candidates in high schools, community colleges, and within the University;
- coordinating with the University deans to encourage the continual enhancement of the academic curricula in the major fields of study and the development and maintenance of a rigorous liberal arts curriculum consisting of accelerated and intensified math, science, and humanities courses that are especially suited for high-ability students;
- advising four University-wide honor societies that provide opportunities for student-scholars to participate in community service-based extracurricular activities;
- collecting and distributing information regard ing elite educational and employment opportunities.

The curriculum-based Program serves a diverse student population from Baltimore City, the many counties of Maryland, and the remaining United States and American protectorates. International students also participate in the Program.

Honors students complete rigorous and comprehensive curricula in both the liberal arts and their major fields of study to obtain theoretical and practical know-

ledge and skills applicable to post-baccalaureate pursuits in academia and industry. The Honors General Education curriculum consists of accelerated and intensified courses .

RESOURCES AND OPPORTUNITIES

The University allocates significant financial resources to scholarships and grants that are awarded to students based on their achievements in academic, co-curricular and extracurricular activities, leadership potential, and service to the University and/or community. These scholarships are meant to help reduce the financial burden associated with funding a college education. Information regarding particular scholarships and grants, including specific requirements for their maintenance, can be found on the University Honors Program page on the Morgan State University website, in the University Honors Program Student Handbook, and in various printed materials available in the University Honors Program office.

The University Honors Program encourages students to pursue supplemental learning opportunities such as internships, work-study, service learning, and cooperative experiences sponsored by academic, business, industrial, and government agencies. In some cases, students may be granted academic credit for their work experiences. Students are also afforded other special opportunities for academic, cultural, and professional development.

PROGRAM PARTICIPANTS

Honors students are integral members of the University community. They are often leaders in University, college/school, and/or departmental organizations and activities. These activities and organizations include the Student Government Association, athletics, honor societies, marching band, choir, academic competitions, fraternities and sororities, ROTC, and the visual, theatrical and performing arts.

As a result of the emphasis on a liberal arts education, the rigor of the major academic curricula, and the special opportunities granted to students, Morgan State University has the distinction of being among the top four universities in the country producing African-American undergraduates who eventually earn doctorates and other terminal degrees.

ADMISSION TO THE UNIVERSITY HONORS PROGRAM

Incoming First-Time Freshmen

In the Spring Semester of each academic year, the Morgan State University Office of Undergraduate Admission and Recruitment apprises the University Honors Program of newly-admitted students with exceptionally high academic credentials. The Honors Program will then contact via letter students to whom it will offer a scholarship.

Transfer Students

The University Honors Program also awards Honors scholarships to high-achieving students transferring from community colleges in the State of Maryland, and to students transferring from institutions with which Morgan State University has an approved articulation agreement. I nformation on these scholarship opportunities and their requirements can be found on the University Honors Program page on the Morgan State University website, in the University Honors Program Student Handbook, and in various printed materials available in the University Honors Program office.

Current Students

In the Spring Semester of each academic year, currently-enrolled, full-time students who entered the University and did not possess the academic record required to receive an Honors scholarship at the time of their matriculation also have an opportunity to apply for admission into the University Honors Program. These students can qualify for an Incentive Award by taking a minimum of thirty (30) non-developmental credit hours, earning Honors-level passing grades in these courses, and maintaining a minimum 3.0 grade point average. Applications for admission to the University Honors Program are available in the University Honors Program office.

HONORS SCHOLARSHIP CATEGORIES

First-time Freshman Scholarships

Gateway Scholarship: minimum high school GPA of 3.00 and total (reading + math) SAT I score 1000 (1100 for non-MD residents) or ACT composite score 22 (24 for non-MD residents). Award provides up to $2,500 per semester toward tuition and fees and on-campus room and board costs.

Special Condition: If student accepts or provides non-Honors Program funding for at least the semester tuition and fees costs, the Gateway Scholarship funding amount will be increased to an amount that covers the unmet semester on-campus room and board costs up to $3,750 per semester, pending availability of funds.

Chair's Scholarship: minimum high school GPA of 3.20 and total (reading + math) SAT I score 1100 (1200 for non-MD residents) or ACT composite score 24 (27 for non-MD residents). Award provides up to $5,000 per semester toward tuition and fees and on-campus room and board costs. A $250 per semester book allowance is also included with this award.

Dean's Scholarship: minimum high school GPA of 3.40 and total (reading + math) SAT I score 1200 (1300 for non-MD residents) or ACT composite score 27 (29 for non-MD residents). Award provides up to $7,500 per semester toward tuition and fees and on-campus room and board costs. A $500 per semester book allowance is also included with this award.

Regents' Scholarship: minimum high school GPA of 3.60 and total (reading + math) SAT I score 1300 (1400 for non-MD residents) or ACT composite score of 29 (32 for non-MD residents). Award pays up to the full amount of student's semester tuition and fees and on-campus room and board costs in addition to a $1000 per semester book allowance. Recipients also receive a laptop/notebook computer.

First-Time Freshman scholarships are automatically renewed for up to eight (8) semesters when recipient maintains the required GPA.

Honors Program scholarships are a part of the student's total financial aid package. Therefore, the actual amount of funding received may vary from the initial amount awarded.

Institutional Transfer Scholarships

Student should have been admitted to Morgan State University by the May 1 "priority scholarship consideration date" in order to qualify for an academic scholarship.

Bridge Grant: minimum college GPA of 2.50 (3.0 for non-MD residents) and a total of 24 credits. Award provides up to $1,000 per semester ($2,000 per semester for non-MD residents) toward educational costs.

Community College Transfer Scholarships

Student should have been admitted to Morgan State University by the May 1 "priority scholarship consideration date" in order to qualify for an academic scholarship. Student must apply directly from a Maryland community college and have at least 50% of her/his earned credits from a community college.

Tuition Scholarship: minimum community college GPA of 3.00 and either a total of 56 credits or an A. A. or A. S. degree. Award provides the full amount of semester tuition and fees.

Honors Scholarship: minimum community college GPA of 3.50 and an A. A. or A. S. degree. Award provides up to the full cost of semester tuition and fees and on-campus room and board costs and an additional $750 per semester book allowance.

Transfer Scholarships are automatically renewed and available for up to five (5) semesters when recipient maintains the required GPA.

Honors Program scholarships are a part of the student's total financial aid package. Therefore, the actual amount of funding received may vary from the initial amount awarded.

THE HONORS CURRICULUM

General Education Requirements
Bachelor's degree programs at Morgan State University are structured for completion in four years (eight sequential semesters). All Morgan students receive a comprehensive liberal arts education. Students will undertake intensive study in the General Education and major requirements, attend special seminars, and qualify for admission into the Honors Program.

Language Arts and Critical Thinking Skills	
• English 111-112	6 credits
• Philosophy 119	3 credits
Humanities and the Arts	
• Humanities 211-212	6 credits
• Humanities Elective	3 credits
Social and Behavioral Sciences	
• History 111-112 **or** History 115-116	6 credits
• Social Sciences Elective	3 credits
Africana Studies	
• History 360-Introduction to the African Diaspora-Honors **or** AFST 360–Africana Stud.-Honors	3 credits
Biological and Physical Sciences	
• Biology 111 or 112	4 credits
• Chemistry 111 or 112 **or** Physics 111 or 203 or 205	4 credits
Mathematics	
• Mathematics 112 **or** higher-level Mathematics	3 or 4 credits
Health and Physical Education	
• Health Education 111	2 credits
Computer Literacy	
• GENL 201 or a computer literacy course required by the major	2 credits

University Requirements

• Physical Education Activity Course	1 credit
• Freshman Orientation (must take Honors section if available)	1 credit

HONOR SOCIETIES

Alpha Lambda Delta National Academic Honor Society for Freshmen

Founded in 1924, Alpha Lambda Delta (ALD) is a national academic honor society for freshmen. ALD's mission is to "encourage superior academic achievement, to promote intelligent living and a continued high standard of learning, and to assist students in recognizing and developing meaningful goals for their unique roles in society."

In order to be eligible for membership in ALD, students must have earned a 3.50 grade point average or be in the top 20% of their class during their first semester at Morgan and have been enrolled on a full-time basis while pursuing a Bachelor's degree.

Freshman transfer students from an institution without an ALD chapter must have earned the required ALD grade point average in courses taken during their first semester at Morgan. In addition, the average of the grades from the student's transfer credits, combined with the grades earned from courses taken at Morgan, must equal the ALD academic GPA requirement.

Phi Eta Sigma Freshman Scholastic Honor Society

Phi Eta Sigma (PES) was established on March 22, 1923 and is the oldest and largest freshman honor society in the nation. PES's goal is to encourage and reward academic excellence among freshmen in institutions of higher learning. At Morgan, the PES

mission is to "promote academic excellence, enhance student life, and support the community at large."

Dedicated to service and leadership, Morgan's PES chapter activities include an annual New Member's Luncheon, annual participation in the Homecoming Decorate-a-Building Contest, and the Give-a-Gift Drive for the Agape House in Baltimore.

Students invited for induction into PES must be full-time students with a minimum cumulative grade point average of 3.5 and rank in the upper 20% of their class.

Grant-Brett Promethean Kappa Tau

The Promethean Kappa Tau Freshman Honor Society was founded at Morgan State University (then Morgan State College) in 1957 by the late Dr. George C. Grant, who served as Dean of the College. The Society was named by Dr. Sandye J. McIntyre, late Distinguished Professor of Foreign Languages. Dr. Ruth Brett Quarles, late Director of the Counseling Center, served as the advisor to the Society during its first twenty-three years of existence.

In recognition of the outstanding service and contributions of Dean Grant and Dr. Brett, Dr. Clayton Stansbury, retired Director of the University Honors Program, renamed the Society to include the names of Dean Grant and Dr. Brett: the Grant-Brett Promethean Kappa Tau Freshman Honor Society. However, it is better known to its members as PKT.

The purpose of PKT is to motivate new freshmen of above average ability to become scholars and to develop personal habits and qualities that will enable them to promote a campus climate that nourishes academic life at Morgan.

In order to be eligible for membership in PKT, students must have 1) earned at least 15 computable semester hours with a semester GPA of at least 3.40 or 2) earned between 12 and 14 computable semester hours with a semester GPA of at least 3.50.

Golden Key International Honour Society

The Golden Key International Honour Society (GK) is an internationally recognized, non-profit organization with over 375 chapters throughout the United States and across the globe. As the world's leading and most active collegiate honor society, Golden Key distinguishes and rewards students by providing a lifetime of benefits through membership.

Each year nearly $600,000 is awarded in scholarships to GK members. In addition, GK offers career assistance through its Corporate Partners, leadership development and community service opportunities, and a chance to network with nearly 2 million members from over 190 countries.

Students qualify for membership if they are ranked in the top 15% of the combined junior and senior classes at Morgan, have earned at least 25 credits at Morgan, and have a cumulative GPA of at least 3.40 while having NEVER earned more than two (2) grades less than "C".

CENTER FOR ACADEMIC SUCCESS AND ACHIEVEMENT (CASA)

MISSION

In its commitment to meeting the needs of a diverse student population, the **Center for Academic Success and Achievement (CASA)** exists primarily to promote and to enhance the academic and personal development of all Morgan State University students through professional academic advisement, peer tutoring, and supplemental instruction programs. The Center also provides specialized academic support programs and resources for first-year students through the **First-Year Experience program,** and to transitioning high school students and their parents, through the **CASA Academy** and the **Parent Advisory Council.**

VISION

The Center for Academic Success and Achievement (CASA) strives to provide a welcoming, engaging, inclusive, and intellectual learning community where students gain knowledge of fundamental study, social, and technological skills necessary for academic success and personal growth at Morgan State University.

CASA SPONSORED PROGRAMS AND SERVICES

Academic Advisement

Academic advising is a strategy for improved student persistence and retention. The Center for Academic Success and Achievement houses a team of professional, academic advisors who serve as a critical link in the retention of students at the university. Professional academic advisors assist students in defining and reaching educational and developmental goals. Specifically, our advisors are assigned to and aid all degree-seeking, undergraduates in the following student populations:

- CASA Academy Participants – first and second-year students who have successfully completed the CASA Academy or Pre-College Studies programs.
- Exploratory Learners – students who have not yet decided on or declared an academic major

The student must meet with an academic advisor each semester prior to registering for classes. After this advising meeting, the advisor will remove the advisor hold and the student can register for courses on WebSIS. Students are responsible for planning their academic curriculum and educational path, but academic advisors can offer useful input throughout the student's education to enhance the academic and personal development of the student.

CASA Academy (formerly the Pre-College Program)

CASA Academy is an alternative admissions program sponsored by the Center for Academic Success and Achievement at Morgan State University. Students who fail to meet the SAT/ ACT requirement for regular admission may be referred to the Center and invited to apply to the summer program. All participants who successfully complete the program are guaranteed admission to the University for the subsequent fall semester.

Students who do not meet the requirements for the CASA Academy Program and are State of Maryland residents will be recommended to enroll in the CONNECT Program and attend a community college (see the Transfer Center). Out of state students are encouraged to enroll in a community college in their state.

The CASA Academy program is designed to ease the transition from high school to college for students whose academic profile and performance suggest the need for early intervention to improve their potential for success in college. Upon acceptance to the Academy, participants must enroll and successfully complete a sequence of three non-credit courses designed to strengthen the student's background in English, mathematics, and reading comprehension/ vocabulary development. The program also introduces students to the expectations and requirements of Morgan State University. This program is offered for a six-week period during the summer.

Students in the CASA Academy must agree to meet the following standards:

- Attend all scheduled CASA Academy classes and sponsored activities
- Complete all required assignments of CASA Academy courses
- Earn a grade of "C" or better in all of the required courses
- Participate in all scheduled seminars
- Adhere to the University's Code of Student Conduct

Fees

There is no cost for students who are residents of the

state of Maryland. Non-Maryland residents are charged for meals. For summer 2010, the fee for non-Maryland residents is $520. For both residents and non-residents, fees are determined on an annual basis and are subject to revision.

Chi Alpha Epsilon National Honor Society Epsilon Phi Chapter
Chi Alpha Epsilon (XAE) is a national honor society founded to recognize the academic achievements and accomplishments of students admitted to colleges and universities through alternative admissions criteria. Members must hold a 3.0 cumulative GPA for two consecutive full-time semesters, or 3 – 4 consecutive part-time semesters. Members participate in an array of academic education and outreach activities on campus and within the surrounding Baltimore community. If you are a former Pre-College or CASA Academy student who meets the criteria above and are interested in becoming an inductee, please contact our office.

CASA ResourcerTutoring Center
The CASA Resource Center provides an intellectual learning environment and is open to all Morgan State University students. In the Resource Center, Morgan students can access a wide array of services including personalized study skills management, access to computer printing and academic-related internet research, study space, and one-on-one tutoring.

Tutoring Services
The Center offers a structured, comprehensive peer tutoring program and services for all students attending Morgan State University. The dedicated staff of peer tutors serve as an invaluable resource for students as a supplement to classroom and lab instruction, enabling them to achieve academic success and develop lifelong learning skills. Tutoring sessions are one hour. The Resource/Tutoring Center is located in the Communications Center, Room 120.

Hours
The Center is open from 9:00am – 5:00pm Monday through Friday.

Appointments
Students should come to the Center to schedule an appointment with a tutor in the appropriate subject. One-on-one tutoring is provided to students. If tutors are available, walk-ins are welcome.

Parent Advisory Council (PAC)
The Parent Advisory Council serves as a venue for parents who want to be involved in their students' lives as they continue their education at Morgan and to network with other parents. The Center for Academic Success and Achievement embraces the energy and talent these parents bring to our campus as we strive to foster an environment for positive exchange of dialogue and parental engagement in campus events. We encourage parental input to help us continue to provide the highest quality of services possible to our students.

Transitional Workshops
Successful students at Morgan State University are those who learn how to utilize resources, resolve problems, and prepare themselves to take full advantage of their time on campus. The Transitional Workshop Series helps to promote student success by offering brief seminars and workshops on common concerns and questions students have during their transition and tenure at Morgan. There are several events each semester.

Updates and Announcements
For announcements and upcoming events, please view our fan page on Facebook **(Morgan State University Center for Academic Success and Achievement CASA)** or contact us at (443) 885-3380.

OFFICE OF STUDENT RETENTION

The purpose of the Morgan State University Office of Student Retention is to work in collaboration with the various schools, colleges, and academic support programs of the University to provide continuous, quality support for undergraduate students from matriculation to graduation. The goal of this comprehensive

program is to increase student retention rates and persistence to graduation with a focus on academic success and achievement through early intervention and systematic tracking of undergraduate students. Further, the Office of Student Retention works to improve retention and graduation rates by collaborating with the Office of Financial Aid to reduce attrition related to students' inability to pay for college and to maintain their funding for college. Listed below are the Campus-Wide Retention Initiatives:

- Summer programs for freshmen – ACCESS Orientation Program
- Placement testing – Accuplacer
- Student Accessibility Support Services (SASS) – disabilities support services
- Collegiate Learning Assessment (CLA)
- Academic advisement for first-time freshmen
- FAFSA filing campaign
- Monitoring and intervention for mid-term grades of "D" or "F"
- Monitoring and intervention for final grades of "D" or "F"
- Monitoring and intervention for students on academic probation
- Reinstatement of students dropped for failure to make satisfactory financial arrangements
- Tracking and follow-up with students who are no longer enrolled
- Early Alert and Response System
- Parents' 411 newsletter
- Retention research & student surveys
- Peer tutoring

ACCESS ORIENTATION PROGRAM

During the *ACCESS Orientation Program* students and their parents receive financial aid assistance, including FAFSA information, residence life information, placement testing results, academic advisement, and career counseling. Additionally, students participate in activities, workshops, and seminars to include topics such as college transition, conflict resolution, study skills, and test-taking strategies. It is expected that new students and their parents leave the *ACCESS Orientation Program week* with all of the necessary with all of the necessary tools and resources required for their Fall or Spring enrollment at the University, as well as for their first year of academic success. The ACCESS Orientation Program pledges to increase access to college for a diverse student population, prepare students for their college matriculation, provide a head start for students on the path to academic success, and increase the retention and graduation rates of all undergraduate students by means of "frontloading" critical resources for first-time, full-time freshmen. Participation in the ACCESS Orientation Program is **mandatory** for all regularly admitted first-time, full-time freshman students. The ACCESS Orientation Program costs $225.00 that is not refundable. Students must have paid the $150 University confirmation fee to the Office of Admissions prior to registering for the Orientation. Maryland residents will be charged a nonrefundable $100 late fee in addition to the nonrefundable program cost of $225 ($325 total) to attend the August ACCESS Orientation Program. The late fee will be waived for international students and out-of-state students. *(ACCESS Orientation Program costs and confirmation fees are subject to change on an annual basis. Please check with the Office of Student Retention at 443-885-3651 for current program fees.)*

PLACEMENT TESTING

All first-time freshmen at Morgan State University are **required** to take a placement examination to determine their course placement. Students are tested in the areas of English, Reading, and Mathematics. Based upon their test results, students will take either Freshman Studies English 101 or Standard College level English 101, either Developmental Mathematics (MATH 106) or Standard College level Math 109 or Math 113 (or the Math required for their major), and students may be required to take Developmental Reading (DVRD 101). An advanced mathematics placement for courses up to Calculus (Math 241) is available for students majoring in the sciences, engineering, and mathematics. Students are required to take courses as indicated by the results of their placement examination. Students must earn grades of "C" or better in all develop-

mental courses. Transfer students who have earned at least 24 credit hours or who have earned grades of "C" or better in the courses or course equivalents of Developmental Mathematics (MATH 106) and Freshman Composition I (ENGL 101) are exempt from taking the placement examination.

STUDENT ACCESSIBILITY SUPPORT SERVICES

The Student Accessibility Support Services (SASS) program provides, arranges, and coordinates services for students with learning, emotional, mental, and physical disabilities. The University is committed to providing equal opportunity and access for all students. When a qualified student provides documentation, SASS assists with specific needs by implementing accommodations which are a necessary part of enabling equal access to the institution's programs and facilities. Accommodations may include:

- Testing adjustments (e.g., extended time for testing)
- Special equipment
- In class support (e.g. note takers)
- Interpreters' services
- Library assistance
- Other accommodations as required to remove barriers to academic success

Initially, the SASS office will accept as documentation a summarized Individualized Education Plan (IEP) that is less than two years old. A 504 Plan or statement of disability issued by a licensed professional (physician, psychiatrist, counselor) substantiating disability is also accepted. Additionally, the University offers full assessment/evaluation at a nominal fee through the Counseling Center. Referrals to the Counseling Center will be made via the SASS office. The SASS Coordinator may be reached by phone at 443-885-3946 or by email at denicia.fowler@morgan.edu.

STUDENT PUBLICATIONS

Morgan State University has two major student publications, *The Spokesman* and *The Promethean*. Both publications provide required practicum experiences for students majoring in Journalism and for other non-majors working on the publications. Students working on these publications are required to meet minimum qualifications to serve in editorial, news-gathering, reporting and management positions and must be enrolled concurrently in appropriate one-credit practicum courses in Journalism.

Offices for both *The Promethean* and *The Spokesman* are located in the Publications Suite of the New Communication Center, and both are administered through the Journalism Program in the Department of Communication Studies in the College of Liberal Arts. Students are directly responsible for the production of the newspaper and yearbook, and they are guided and assisted by Journalism advisers and managers to ensure quality publications.

The Spokesman is the student newspaper. It serves as a medium of student expression and gives students valuable newsroom experience in producing publication. Membership on the staff is open to all students who meet the qualifications, which include some prior or concurrent training in journalism and concurrent enrollment in journalism practicum courses. The paper holds membership in the Intercollegiate Press Association and the Associated Collegiate Press.

The Promethean is the University's annual yearbook. It gives student staff members the opportunity to develop their skills in editing, graphics and journalism. Membership on the staff is open to all students who meet the qualifications, which include some prior of concurrent training in journalism and concurrent enrollment in journalism practicum courses; and graduating seniors are encouraged to work on the staff. The publication focuses on the senior class, and it also provides a historic record of the University's graduating class, outlining their social and academic activities and achievements.

Students interested in working on these two publications should contact the Department of Communication Studies or visit the Publications Suite in the Communications Center; and they should enroll in the appropriate practicum course each semester. Student should also contact individual academic departments for information on other publications specific to the disciplines.

CENTER FOR CONTINUING AND PROFESSIONAL STUDIES

MISSION STATEMENT

The Center for Continuing and Professional Studies is committed to serve the lifelong educational needs of traditional and non-traditional students pursuing undergraduate, graduate, professional, and personal growth aspirations. The Center coordinates a broad variety of educational activities and community services for learners from the culturally diverse population of Baltimore City, the State of Maryland, nationally, and internationally.

In keeping with the mission of the Center for Continuing and Professional Studies and the mission of Morgan State University, the Center has as its primary focus the delivery of services to non-traditional students. This system of services includes programs that culminate with the acquisition of a baccalaureate degree as well as those programs that are designed to meet personal and career development needs of students. Matriculating students must follow the usual application procedures for admission to the University; successfully complete the general education requirements of the University, and all other requirements for their chosen major. Generally, the programs housed within the Center meet the specific needs of individuals at any point in their educational development. This affords the opportunity for students to explore learning experiences in a variety of formats, such as Weekend University, Minimester, Summer School, Independent Study, and Non-credit Courses, Workshops, Institutes and Conferences.

WEEKEND UNIVERSITY

The Weekend University is a unique approach to earning a college degree. This program is designed to meet the needs of students who work, have family responsibilities, or, for other reasons, cannot attend classes during the weekdays. Classes are offered Friday evenings and Saturdays. The Weekend courses are open to all students, whether full time or part-time. Tuition waiver students who plan to pursue weekend classes may register on a space available basis. break in January.

WINTER MINIMESTER

The Minimester provides students the opportunity to pursue classes during the three-week winter during the Minimester. The credits received during the Minimester are equivalent to credits earned during the regular semesters. The Minimester is also open to non-Morgan students. Students may register for no more than *two (2) courses* during the Minimester. The credits received during the Minimester are equivalent to credits earned during the regular semesters.

SUMMER SCHOOL

The Summer Sessions offer courses in selected fields of study. The credits received during the summer sessions are applied toward the appropriate degree, provided all other requirements are met. The maximum number of credits that may be pursued at Morgan per Summer Session is eight (8). Currently, Morgan offers two Summer Sessions with classes during day and evenings hours to accommodate a variety of schedules. Authorization for schedules in excess of eight credits must be secured from the Dean of the school or college in which a student is enrolled. Non-Morgan students must contact the Office of Admission and Recruitment prior to registration for the Summer Sessions. They must present a letter of approval from their home institution for the classes they plan to take and an official transcript which must be submitted with the application. Non-Morgan students may pursue eight (8) credits per Summer Session and have their credits transferred to their home institutions.

INDEPENDENT STUDY

Students who petition independent study courses must be juniors with a minimum cumulative grade point average of 2.5 and are allowed to take no more than two (2) courses independently during a semester. If a failing grade is received in any course, that course may not be repeated as independent study. All students pursuing independent study classes must receive approval from the chairperson and the dean of the requested course. The Independent Study Program process begins in the Center for Continuing and Professional Studies.

ACADEMIC RECOVERY PROGRAM

The Academic Recovery Program (ARP) is an innovative approach to assist academically suspended students once they have exhausted the appeal

process with the Academic Review Committee under the Dean of their major. The purpose of the program is to reinstate students to the university. Students enrolled in ARP are allowed to take a maximum of seven (7) credits through the Center for Continuing and Professional Studies as non-matriculating students. These seven credits must be in courses previously pursued in which a grade of "D" or "F" was earned. In addition, ARP students should attend counseling and skill development workshops. These workshops are in conjunction with the Counseling Center and include study skills such as time management, test taking, note taking, motivation and concentration, career development, and decision-making. The courses successfully completed will count toward requirements for graduation as outlined in the catalog. Due to the non-matriculating status, ARP students are not eligible for any form of federal financial aid, which includes student loans. However, ARP students may contact the Center for information about other resources for financial support. Students who successfully restore the cumulative grade point average to 2.0 will be reinstated to the university to matriculating status under the original major chosen prior to academic suspension.

IMPROVED OPPORTUNITIES FOR PARENTS (IOP) PROGRAM

The IOP Program assists Morgan students, es pecially parents, in obtaining the bachelor's degree. The goals of the program are to increase the number of students who have access to a postsecondary education program and to offer a support system that provides non-traditional students with services and resources. Students are mentored throughout the academic year and attend special workshops and evening sessions to meet their individual needs. Workshops include orientation, personal development, and academic enrichment sessions. This program also provides career opportunities and facilitates self-sufficiency for the students and their families. To be eligible for the IOP Program, students must meet specific criteria such as being male, a foster care recipient, or unemployed due to downsizing, reorganization, company closure or illness.

DISTANCE EDUCATION

Distance Education is the ability to teach or communicate with large or small groups of students dispersed across a wide geographical area through the use of single or multiple telecommunications services. This emphasis on practical coursework affords students expanded learning experiences beyond the traditional classroom setting. A quality educational program provides a unique, caring, and supportive environment. The online program options are designed to meet the global demands in a technological society.

SUMMER PROGRAMS

Morgan State University hosts a variety of summer programs, to include participants from University departments, Baltimore City, and surrounding communities. The University partners with area schools and community based organizations to provide academic enrichment programs and recreational activities for adults and children. Program applications are submitted and processed through the Center for Continuing and Professional Studies.

NON-CREDIT PROGRAM

The Center offers the Non-credit Program as a unique approach to educational and career opportunities for personal enrichment, career enhancement, and professional development. The courses are a creative alternative that provide activities to meet the lifelong educational demands of a diverse population.

OSHER SCHOLARSHIP

The Bernard Osher Foundation, based in San Francisco, California, was founded in 1977 by Mr. Bernard Osher, a well respected businessman and community leader. The mission of the Foundation is to "improve the quality of life through the support for higher education and the arts."

The Osher Reentry Scholarship Program provides scholarship support for non-traditional students, ages 25-50, who are returning to a four-year institution after a significant interruption in their education of five years or more to complete their bachelor's degree.

ALPHA SIGMA LAMBDA CONTINUING EDUCATION NATIONAL HONOR SOCIETY-GAMMA PI CHAPTER Alpha Sigma Lambda is a national honor society, which partners with colleges and universities to celebrate the scholarship and leadership of adult students in higher education. It focuses on recognizing the special achievements of those adults who accomplish academic excellence while facing competing interests of home and work. This honor society is dedicated to the advancement of scholarship and acknowledges high scholastic achievement in an adult student's career. By doing so, this society encourages many non-traditional students to continue toward and to earn the baccalaureate degree. It is not only the oldest, but also the largest chapter based honor society for full- and part-time students.

MSU LIBRARY AND INFORMATION TECHNOLOGY CENTER

[http://library.morgan.edu]

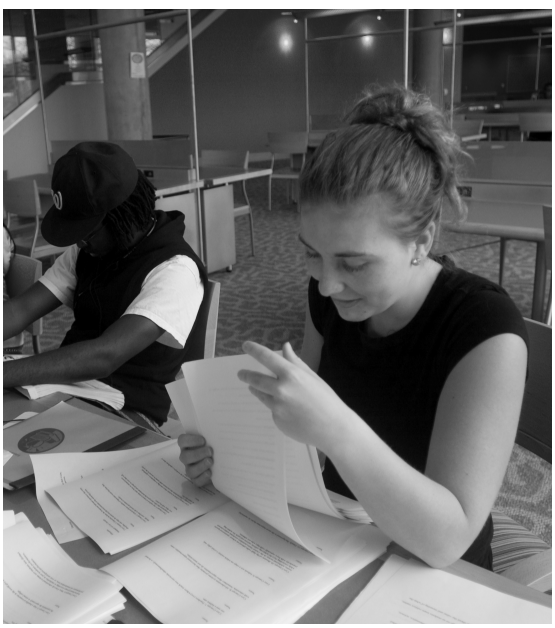
The new Morgan State University Library is located on the South Campus, in a highly prominent site, fronting Hillen Road. The facility was completed in 2007, at a cost of $56,327,000. It is a five-story structure of approximately 222,517 square feet. The award-winning Library, **International Interior Design Association (IIDA) New England Interior Design Awards 2009— Best Education Design-Morgan State University,** replaces the existing Soper Library. The state-of-the-art building includes a multistory lobby, lounges, private group study rooms, meeting rooms, a technology-enhanced instruction room, computer laboratory, individual computer access at each workstation throughout the building, access to electronic databases for research, reading and study space. The design anticipates planned space for future growth, projected at 5,000 volumes per year, for the next 20 years.

The new Library has several notable features:

- Multi-media rooms and audio-visual capabilities in meeting and instruction rooms
- Showcases for unique African-American manuscripts and memorabilia
- Display cases for items from the collection of the James E. Lewis Museum of Art
- Special Collections Room (located on the third floor) for rare and specialty books, manuscripts, photographs and art
- The Benjamin A. Quarles Room for classes and meetings (first floor, north side)
- The Parren J. Mitchell Room for meetings (directly adjacent to the first floor lounge)
- The Clarence W. Blount Room for meetings (first floor, north side)
- Office space for visiting and emeriti faculty
- Interior seating with distinctive skylights
- Exterior vertical glass panels that minimize sun glare into the East Reading Rooms on the first, second, and third floors
- The conference room and terrace, located on the fourth floor
- Four-story, glass enclosed stairs which face Morgan Commons
- Environmentally-friendly green roof

The Library's collection includes more than 400,000 volume-equivalents, consisting of instructional, research, cultural and recreational materials that support the University's academic, research, and public service programs. Included among the Library's holdings are books, periodicals, government documents (designated as a U.S. Depository Library in 1940), and electronic resources. Non-print materials such as recordings, slides, audiovisual resources, and art reproductions are also available. The microform collection has journals, newspapers, books, and a variety of other documents. To use the varied formats of materials, audiovisual equipment, microform readers/printers, computers, printers, scanners, and photocopiers are available. The Beulah M. Davis Special Collections Room houses books, documents and manuscripts that constitute one of the larger university collections of African-American materials in the country, thus providing

unique opportunities for study and advanced research. The computer laboratory provides access to the campus computer network, many software packages, and the Internet. In addition, computers are located throughout the Library. An array of other materials and services are also provided for Library users. The Library's facilities are supplemented by those of other libraries in the vicinity, and around the state of Maryland. A direct borrowing agreement makes the library resources of the University System of Maryland and Affiliated Institutions (USMAI) available for use by library-registered Morgan State University students, faculty, and staff. The Morgan State University Library also participates in the Baltimore Academic Libraries Consortium (BALC) which makes students, faculty, and staff eligible for reciprocal borrowing privileges at BALC libraries. For information about the use of these resources, and other services, ask at the Information/Reference Desk. Current library hours are posted at the entrance to the building, on the Library's website, and printed copies are available upon request.



LIBRARY POLICIES AND REGULATIONS

1. Service is the main function of the Library. Policies and regulations have been made to ensure equitable access for all.
2. Except for some specialized materials that may be restricted, the entire resources of the Library are available for use within the building. The presentation of identification is required for use of some collections or materials.
3. A current Library-registered University identification card entitles students, faculty and staff to borrowing privileges at Morgan State University and at the libraries of the USMAI and BALC. The safekeeping and proper use of the ID card is the responsibility of the owner. Patrons are responsible for all materials borrowed on their cards. The last day of the loan period is shown on a sticker attached to the back cover of each book borrowed. In addition, students may access their Library accounts online to see, for example, when their books are due and to renew books online.
4. Loan periods should be strictly observed. Fines incurred are to be paid promptly at the cashier's window of the Bursar's Office. A fine of 25 cents per day is charged for each overdue book. The maximum fine is $10.00 per book. Failure to receive overdue notices does not exempt the borrower from paying fines incurred.
5. Bills for lost books, including the default replacement cost and a processing fee, are sent to the Bursar's Office for collection. If an item is returned, fines will be deleted and a maximum late return fee will be assessed. Failure to pay Library charges will result in the curtailment or loss of Library privileges.
6. Library charges are posted to student accounts and are considered a part of students' obligations to the University. Therefore, any unpaid library charges would prevent clearance for graduation and/or release of transcripts.

COLLEGE OF LIBERAL ARTS

DEPARTMENT OF COMMUNICATION STUDIES (Broadcast and Integrated Media Production, Journalism, Public Relations, Advertising and Media Sales and Ratings, Screenwriting and Animation, and Speech Communication)

DEPARTMENT OF ECONOMICS

DEPARTMENT OF ENGLISH AND LANGUAGE ARTS

DEPARTMENT OF FINE AND PERFORMING ARTS (Fine Art, Music, Theatre Arts)

DEPARTMENT OF HISTORY AND GEOGRAPHY

DEPARTMENT OF MILITARY SCIENCE

DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

DEPARTMENT OF POLITICAL SCIENCE AND PUBLIC POLICY

DEPARTMENT OF PSYCHOLOGY

DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

DEPARTMENT OF WORLD LANGUAGES AND INTERNATIONAL STUDIES



COLLEGE OF LIBERAL ARTS

Dr. Burney J. Hollis, Dean

Freshman Orientation Faculty:
Lecturer: BRENDA LORICK

The College of Liberal Arts is the largest academic division at the University. In addition to offering fifteen undergraduate degree programs, it also offers a large portion of the courses in the General Education Requirements and administers the University's Speech Proficiency Examination and Writing Proficiency Examination. All Morgan students, regardless of major, take courses and engage in other activities which are domiciled in the College of Liberal Arts.

MISSION

The mission of The College of Liberal Arts, consistent with that of Morgan State University, is to offer high-quality academic programs and to promote effective student-centered teaching and learning, outstanding student achievement, cutting-edge faculty research and scholarship, and broad-ranging service to the professions and the community.

The College is a learning community of productive and committed educators that provides a gateway of opportunity for a multi-racial, culturally diverse student population, and it works in close partnership with them toward achieving excellence in liberal learning, in training for the professions, in preparation for advanced study and in training for leadership and service in the community, especially the urban communities of the state, nation and world. Consistent with Morgan's classification as a doctoral research university, the College is strongly committed to basic and applied research and to creative activities in all areas, especially those in which it offers graduate degrees; and it strongly emphasizes the integration of research and scholarly activities into enhancing all aspects of undergraduate and graduate education. Although Morgan is a research university, the College maintains a strong commitment to effective teaching and to providing a supportive environment for learning and for student success.

The College of Liberal Arts offers a corps of educational programs and services that emphasizes the following core values and components of learning: broad-based knowledge in the chosen fields of study, the spirit of independent inquiry and evaluation, self-awareness, value formation, a global perspective, a devotion to service, a commitment to problem-solving, a capacity for leadership, a commitment to life-long learning, and high levels of competency in written and oral communication, scientific and quantitative reasoning, critical analysis and reasoning, and technological and information literacy.

In all respects, the College of Liberal Arts is engaged in *The Passionate Pursuit of Excellence*.

CORE VALUES

According to its philosophy and values, the College of Liberal Arts is a learning community that offers a corps of educational programs and services that promotes:

- liberal learning,
- the acquisition of knowledge in the chosen fields of study,
- the spirit of independent inquiry and evaluation
- self-awareness,
- value formation,
- a global perspective,
- a devotion to service,
- a commitment to problem-solving
- a capacity for leadership, and
- a commitment to life-long learning.

GOALS

In the broad sense, the goals of the College of Liberal Arts are:

1. to recruit and retain a highly qualified and culturally diverse and productive faculty that demonstrates scholarship, personal involvement, effectiveness in and compassion for teaching students, and service to the University and the broader community;

2. to recruit and retain a diverse student population with demonstrated potential for learning and for preparing for roles of leadership and service and a population that includes not only those who are well prepared to pursue a college education, but also other students who, by other traditional measures, may need special academic support and development activities to assist them in taking advantage of the opportunity to pursue a college education; and to nurture and assist all of them in persisting to graduation through effective teaching, faculty advising and utilization of the university support systems;

3. to provide a sound and up-to-date curriculum that emphasizes the interrelationship of the various academic

disciplines and provides students with sound preparation for work in the professions, for advanced graduate and professional study, for leadership and for service to the community;
4. to instill in students a desire to develop self-awareness, value formation, a global perspective, a devotion to service, a capacity for leadership, and a commitment to life-long learning;
5. to foster the spirit of independent inquiry and evaluation evident in basic and applied research;
6. to encourage a commitment to investigating the issues and solving the problems associated with the urban community; and
7. to promote continuous assessment of student learning and program effectiveness.

DEGREE PROGRAMS
The College of Liberal Arts offers fifteen (15) undergraduate degree programs leading to the Bachelor of Arts (B.A.), Bachelor of Fine Arts (B.F.A.) and Bachelor of Science (B.S.) Degrees.

It offers the Bachelor of Arts (B.A.) Degree in:
Broadcast and Integrated Media Production
Economics
English
Fine Art
History
Journalism
Music
Philosophy
Political Science
Public Relations, Advertising, and Media Sales and Ratings Screenwriting
and Animation Sociology
Speech Communication
Theatre Arts

It offers the Bachelor of Fine Arts (B.F.A.) Degree in:
Screenwriting and Animation

It offers the Bachelor of Science (B.S.) Degree in:
Broadcast and Integrated Media Production
Economics
Public Relations, Advertising, and Media Sales and Ratings
Psychology

Students may find specific requirements for majors in the section for the departments in the College of Liberal Arts in which they are domiciled. Requirements for Broadcast and Integrated Media Production, Journalism, Public Relations, Advertising, and Media Sales and Ratings, Screenwriting and Animation, and Speech Communication may be found under the Department of Communication Studies.

MINORS
The College of Liberal Arts offers minors in twenty-six areas:

African Studies (Interdisciplinary)
Anthropology
Cinematic Studies
Comics and Graphic Novel Storytelling
Computer Animation
Criminal Justice
East Asian Studies (Interdisciplinary)
English
Environmental Studies (Interdisciplinary)
Film and Digital Storytelling
French
Geography
History
Journalism
Latin American and Caribbean Studies (Interdisciplinary)
Museum Studies (Interdisciplinary)
Music
Philosophy
Pre-Law
Religious Studies
Screenwriting
Screenwriting and Animation
Sociology
Spanish
Speech Communication
Women's and Gender Studies (Interdisciplinary)

These minors are excellent liberal education supplements to virtually all majors offered at the University, including those in the sciences, business, engineering and education. Students may find specific requirements for minors in the sections for the departments in which they are domiciled.

PRE-LAW
The College of Liberal Arts offers pre-law tracks in the following majors: English, History, Philosophy, Political Science, and Sociology. For more information about these opportunities, please consult the individual majors' sections.

ADMISSION TO DEGREE PROGRAMS
Students who meet the admission requirements of the university are eligible for admission to degree programs

in the College of Liberal Arts. Unless specifically prohibited by university regulations, students should declare their majors as early as possible and should contact the appropriate department for further directions.

RETENTION IN DEGREE PROGRAMS

In order to remain in **good standing** as majors in degree programs in the College of Liberal Arts, students must meet the university's standards for satisfactory academic progress outlined under Academic Policies. When students are placed on **probation** by the university standards or attain less than a 2.0 average in the major, they are also on probation in the major. They are limited in the number of semester credits which they may pursue, they are required to repeat courses in requirements for the major in which they have earned failing grades, and they may be required by the department to report more frequently for faculty advising and to limit the number and kinds of courses in which they enroll. Students who are **dismissed** for unsatisfactory progress by the university are also dismissed as degree candidates in their majors. **Readmission** to the university constitutes readmission as a degree candidate in the major.

ACADEMIC ADVISING

Academic advising is an important part of students' undergraduate education. In the College of Liberal Arts, academic advising is high on the list of priorities and is a requirement for retention in the major. Departmental chairpersons assign students faculty advisers from the point of their matriculation as majors in one of the degree programs in the College. Students are required to hold conferences with their faculty advisers a prescribed number of times per semester, depending on their classification and/or their academic standing.

REQUIREMENTS FOR GRADUATION

Students earning degrees in the College of Liberal Arts must meet the following graduation requirements:

(1) GENERAL EDUCATION REQUIREMENTS: In order to qualify for graduation, students must complete the courses outlined as "General Education Requirements" and "Requirements for Graduation" in the university catalog. In some instances where students have options, particular majors impose limitations on the courses that students may select to fulfill General Education Requirements. Such limitations are spelled out under requirements for the major in those departments.

(2) LIBERAL ARTS CORE: All students earning degrees in programs in the College of Liberal Arts must complete the six-credit Liberal Arts Core, which is designed to complement the General Education Requirements and to give students greater exposure to the liberal arts. Courses used to meet the Liberal Arts Core requirement may not be used simultaneously to satisfy other requirements. In order to qualify for graduation, students must choose one (1) of the following Liberal Arts Core (LAC) options:

Option 1: Great Books

Students must complete the following two courses: GENL 398-498 SEMINAR IN GREAT BOOKS I and II—Six hours; 6 credits.

Option 2: Great Issues

Students must complete the following two courses: GENL 399-499 SEMINAR IN GREAT ISSUES OF CONTEMPORARY SOCIETY I and II—Six hours; 6 credits.

Option 3: Fine and Performing Arts

Students must complete the following two courses: GENL 397-SEMINAR IN THE VISUAL ARTS and GENL 497-SEMINAR IN THE WORLD OF MUSIC —Six hours; 6 credits.

Option 4: Service Learning

Students must complete the following two courses: GENL 396—SERVICE LEARNING I and GENL 496 —SERVICE LEARNING II—Six hours; 6 credits.

Option 5: Foreign Languages

Students must complete six (6) credits of the same foreign language. Students' competency level will be determined by the Department of World Languages for the purpose of specifying the level of a foreign language which they are eligible to take to meet this requirement. Students may not use these courses simultaneously to satisfy other requirements, including the Foreign Language requirement for the B.A. degree.

Option 6: Complement to the Major

Students may take any combination of 300- and/or 400-level courses in a **single** discipline outside of their major in the College of Liberal Arts or in the School of Computer, Mathematical and Natural Sciences.

In addition, all students may select the combination of MISC 200 (Leadership Development) and HIST 327 (American Military History) to satisfy Option 6.

English 350: Writing Practicum may not be used to satisfy the Liberal Arts Core Requirement.

(3) MAJOR REQUIREMENTS: In order to qualify for graduation, students must complete the requirements specified in the programs in which they are majoring.

(4) REQUIRED AVERAGE: In order to qualify for graduation, students must have earned a cumulative average of 2.0 or better, must have a major average of 2.0 or better and must have no outstanding grades below "C" in the major (which includes all required courses taken in the major and required supporting courses).

(5) JUNIOR- AND SENIOR- LEVEL COURSES: In order to qualify for graduation, students must have taken two-thirds of all of their junior- and senior-level (300 and 400 level) requirements in the major at Morgan State University, and must complete their last thirty hours at the University, unless granted prior written permission by the Dean to take courses elsewhere.

(6) SENIOR COMPREHENSIVE EXAMINATION: In order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher.

OTHER COLLEGE-WIDE POLICIES

(1) INDEPENDENT STUDY: The College of Liberal Arts approves independent study for students only when the course has not been offered regularly enough for the student to complete degree requirements within the statute of limitations. In addition, the College does not approve independent study for students who have taken the course previously and failed it. As a general rule, the College also limits to one (1) the number of courses which students may pursue on an independent study basis during any academic session.

(2) TAKING COURSES AT OTHER INSTITUTIONS: Once students have matriculated in disciplines in the liberal arts at Morgan State University, they may not take courses at other institutions for the purpose of transferring them to Morgan without prior written permission from the Dean of the College of Liberal Arts. Once prior written permission has been given, students may transfer credits, but not grades, for those courses to Morgan. As a general rule, the College of Liberal Arts does not grant permission for students to take a course at another institution if students have taken and failed the same course at Morgan. In addition, it does not permit students to take courses at another institution if the same courses are being offered at Morgan during that semester or session. This policy applies to CO-OP programs, as well.

(3) EXCESS CREDITS: The College of Liberal Arts adheres strictly to the university policy concerning granting permission to take excess credits during any semester. It does not make exceptions for the purpose of enabling seniors to be graduated. The College grants permission to pursue excess credits (maximum of three credits) only to students with cumulative averages of 3.0 or higher at Morgan.

(4) STATUTE OF LIMITATIONS ON TRANSFER EVALUATIONS: Transfer students admitted to a program in the College of Liberal Arts must appeal the evaluation of their transfer credits within one (1) year of the date on which the transfer evaluation is issued to them. After that date, the evaluation becomes permanent, and it may not be challenged later for the purpose of meeting requirements for graduation.

(5) REPEATING COURSES TRANSFERRED TO THE UNIVERSITY: Students who repeat Morgan courses for which they have been given transfer credit will automatically lose those corresponding transfer credits. Once the course has been taken at Morgan, it will not be expunged from the record.

(6) FAMILIARITY WITH ACADEMIC POLICIES: In the College of Liberal Arts, students are held responsible for being knowledgeable of published policies and procedures at the university. Under no circumstances will ignorance of published policies and procedures be accepted as a reason for making exceptions to them.

INTERDISCIPLINARY MINORS

The Minor in African Studies

The minor in African Studies is open to all Morgan students regardless of their majors. The program will be of interest not only to students who envisage careers in fields such as international business, diplomacy, and overseas development, but also to students seeking to enrich their perspective in this age of globalization. In addition to supporting a minor, the African Studies Program offers a wide range of electives and supports numerous educational, cultural, and networking activities in which all Morgan students interested in Africa may participate.

Students minoring in African Studies must complete the following requirements with a grade of "C" or better:

Course	*Description*	*Credits*
AFAM 101	Introduction to African Studies	3
XXX	Foreign Language	6
(A sequence of two foreign language courses in any traditional African language, such as Arabic, Wolof, Yoruba, or Swahili, or two courses at the intermediate level in French or Spanish)		
XXX	Supplementary African St. Courses	9
Choose three pre-approved African-content courses, relating to at least two disciplines, that are not being used to satisfy any other program requirement, from the following:		
SOCI 340	Sociology of Urban Africa	(3)
SOCI 342	Africa in Europe and Asia	(3)
ECON 323	Economics of Developing Nations	(3)
HIST 371	Africa to 1875	(3)
HIST 372	Africa since 1870	(3)
ENGL 341	African Literature	(3)
RELG 322	Introduction to African Religion	(3)
PHIL 360	African Philosophy	(3)
AFOL 450	African Oral Literature	(3)
FREN 413	Francophone Africa through Film and Literature [taught in English]	(3)
Total		**18 credits**

Note: Any student request to use an African-content course that is not pre-approved to meet a requirement in the African Studies Program will be considered on a case-by-case basis and requires the prior written permission of the Director.

The Minor in East Asian Studies

Students minoring in East-Asian Studies must complete the following required courses with a grade of "C" or better:

Course	*Description*	*Credits*
REQUIRED COURSES		**12**
PHIL 315	Philosophy of East Asian Thought	3
POSC 410	Seminar in East Asian Studies	3
For. Lang. 203	Chinese, Japanese, or Korean	3
For. Lang. 204	Chinese, Japanese, or Korean	3
HISTORY ELECTIVE (Choose One)		**3**
HIST 387	Introduction to East Asian History	(3)
HIST 388	East Asia in Modern Times	(3)
POLITICAL SCIENCE ELECTIVE (Choose One)		**3**
POSC 321	Government and Politics in Asia	(3)
POSC 350	Government and Politics in Modern China	(3)
POSC 352	Government and Politics in Japan	(3)
POSC 354	Government and Politics in Korea	(3)
TOTAL:		**18**

Students may need to take 101- and 102-level courses in the foreign language above to qualify for the 203- and 204-level courses.

The Minor in Environmental Studies

The minor in Environmental Studies offers knowledge and skills to enhance employment opportunities in the environmental field for students from a wide variety of majors. Within the minor, it is possible to concentrate on the technical and scientific aspects of the environmental field or the economic, political, and social aspects of the field. The minor complements a wide variety of majors offered at Morgan.

Students minoring in Environmental Studies must complete the following course requirements with a grade of "C" or better:

Course	*Description*	*Credits*
CHOOSE ONE COURSE		
Science and Technology Course		**3 or 4**
BIOL 106	Introductory Biology II	4
BIOL 112	Honors Biology II	4
BIOL 205	Ecology and Adaptations	4
BIOL 401	Environmental Health Science	4
CEGR 328	Environmental Engineering I	4
CHEM 211	Environmental Chemistry	3
EASC 205	Introductory Earth Science	4

EASC 403	Environmental Science	4

CHOOSE ONE COURSE

Issue Course		**3**
HIST 396	Environmental Crisis in Historical Perspective	3
PHIL 407	Environmental Ethics	3

CHOOSE ONE COURSE

Individual Project or Internship		**3**
ENVS 498	Internship in Environmental Studies	3
ENVS 499	Individual Project in Environmental Studies	3

ELECTIVES: CHOOSE TWO OR THREE COURSES		**8-9**
XXX	Environmental Studies Elective*	3-4
XXX	Environmental Studies Elective*	3-4
XXX	Environmental Studies Elective*	3-4
TOTAL		**18**

*Any courses at the 200 level or above related to Environmental Studies offered at Morgan State University and approved by the College of Liberal Arts.

The Minor in Women's and Gender Studies

The minor in Women's and Gender Studies is an interdisciplinary program offered jointly by a number of departments in the College of Liberal Arts. Students minoring in Women's and Gender Studies must complete the following course requirements with a grade of "C" or better:

Course	*Description*	*Credits*
WGST 301	Introduction to Women's and Gender Studies	3
WGST 302	Understanding Feminist Theories	3
XXX	WGST Elective*	3
XXX	WGST Elective*	3
XXX	WGST Elective*	3
XXX	WGST Elective*	3
Total		**18**

*Any courses at the 300- or 400-level related to Women's and Gender Studies offered at Morgan State University and approved by the College of Liberal Arts.

The Minor in Latin American and Caribbean Studies

The minor in Latin American and Caribbean Studies is open to all Morgan State University students, regardless of their majors. The minor contributes to the internationalization of the curriculum, strengthens the liberal arts curriculum and globalizes students' worldview. It is of interest not only to students who plan to pursue careers in international studies, diplomacy, international business, international development, public health, sociology, communication studies, education, library science, engineering, and history, but also to students seeking to enrich their perspective in this age of globalization.

Students pursuing a minor in Latin American and Caribbean Studies must complete the following requirements.

Required Courses		**9**
HIST 381	History of Latin America and the Caribbean Area to 1823 OR	
HIST 382	History of Latin America and the Caribbean Area Since 1823	3
2xx or >	Foreign Language	3
2xx or >	Foreign Language	3

Electives **9**

Students must choose three (3) pre-approved electives from at least two disciplines. These courses may not be used to satisfy other requirements.

Architecture

ARCH 417	Latin American Housing	3

Economics

ECON 323	Economics of Developing Nations	3
ECON 440	Regional Economics	3

History and Geography

GEOG 200	Geography of the Americas	3
GEOG 302	Economic Geography	3
HIST 280	History of the Caribbean	3
HIST 381	Latin America/Caribbean to 1823	3
HIST 382	Latin America/Caribbean since 1823	3
HIST 490	Interdisciplinary Seminar	3

Philosophy and Religious Studies

PHIL 366	Latin American Philosophy	3

Political Science 3

POSC 390	Colloquium in Political Science	

Sociology		
SOCI 403	Ethnography of Selected Cultural Regions	3
SOCI 493	World Cultures and Development	3
World Languages		
LACS 302	Latin American Society Through Film and Literature	3
PORT 207	Brazilian Cinema	3
Interdisciplinary		
LACS XXX	Course in Latin American and Caribbean Studies	3
TOTAL		**18**

The Minor in Museum Studies

Students should contact the Office of the Dean of the College of Liberal Arts or consult the catalog section on the Department of Fine and Performing Arts for details and requirements of this recently-developed program.

COURSE OFFERINGS

The following courses are offered by the interdisciplinary faculty of the College of Liberal Arts:

AFST 350 AFRICANA STUDIES—*Three hours; 3 credits.* This course takes the Africana studies approach to the study of various aspects of African Diasporic cultures. It focuses on the major developments among, and achievements of, peoples of the African Diaspora in one or more disciplines or areas of study. (FALL)

AFST 360 AFRICANA STUDIES—HONORS—*Three hours; 3 credits.* This course takes the Africana studies approach to the study of various aspects of African Diasporic cultures. It focuses on the major developments among, and achievements of, peoples of the African Diaspora in one or more disciplines or areas of study. Students on Honors scholarships are required to take this course, rather than AFST 350, to satisfy this General Education requirement. (OFFERED AS NEEDED)

ENVS 390 COLLOQUIUM IN ENVIRONMENTAL STUDIES I- *Three hours; 3 credits.* Advanced topics in Environmental Studies. (OFFERED AS NEEDED)

ENVS 391 COLLOQUIUM IN ENVIRONMENTAL STUDIES II- *Three hours; 3 credits.* Advanced topics in Environmental Studies. (OFFERED AS NEEDED)

ENVS 392 COLLOQUIUM IN ENVIRONMENTAL STUDIES III - *Three hours; 3 credits.* Advanced topics in Environmental Studies. (OFFERED AS NEEDED)

ENVS 498 SENIOR INTERNSHIP - *Nine hours per week; 3 credits*. This course provides the opportunity for the student to obtain supervised work experience at an off-campus site approved by the Program Coordinator. Registration is limited to seniors with a minimum 2.2 cumulative and major average and requires approval of the Program Coordinator. Exceptions may be approved by the Dean. (OFFERED AS NEEDED)

ENVS 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP - *Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/ tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with a minimum 3.0 cumulative and major average and requires the approval of the Program Coordinator. Exceptions may be approved by the Dean. (OFFERED AS NEEDED)

GENL 201 COMPUTER LITERACY, TECHNOLOGY, SOCIETY AND HUMAN VALUES— *Two hours; 2 credits.* This course exposes students to the basic components of computing and to the use of computing in daily life. It also examines modern technology and its impact upon society and human values. (FALL/SPRING)

GENL 211 COMPUTER LITERACY, TECHNOLOGY, SOCIETY AND HUMAN VALUES — HONORS —*Two hours; 2 credits.* This course exposes students to the basic components of computing and to the use of computing in daily life. It also examines modern technology and its impact upon society and human values. Students on Honors scholarships are required to take this course, rather than GENL 201, to satisfy this General Education requirement. (OFFERED AS NEEDED)

GENL 396 SERVICE LEARNING I—*Nine hours; 3 credits.* This course is designed to offer students practical experiences in community organizations as a way to enhance various areas of knowledge and skills learned through the College of Liberal Arts curriculum. The course differs from a typical internship in that the foundation of

service-learning, from which this course is developed, links significant organizational service and core curriculum objectives. Students will select a community organization, which has already identified specific service objectives it needs completed. Students will engage in meaningful service to agencies and meaningful discussion with classmates from varying disciplines who offer different perspectives of their experiences. (FALL/SPRING)

GENL 397 SEMINAR IN THE VISUAL ARTS— *Three hours; 3 credits.* This course exposes students to historical developments in the visual arts and the roles which they have played in human civilization. The course also introduces students to a number of trends and artistic forms in the visual arts as they developed in several cultures around the world. (FALL/SPRING)

GENL 398 SEMINAR IN GREAT BOOKS I—*Three hours; 3 credits.* This course focuses on a limited number of masterpieces of world culture and examines the works as a reflection of the cultures in which they are grounded. This is an interdisciplinary course and looks at the works as a mirror of various aspects of the culture (e.g., history, politics, science and technology, art, aesthetics, literature, sociology, and cultural values). The course may focus on an era, a theme, a trend, a culture, a number of cultures, or another major aspect of civilization, and it seeks to give students a global view through the study of a variety of non-western cultures as well as western culture. (FALL/SPRING)

GENL 399 SEMINAR IN GREAT ISSUES OF CONTEMPORARY SOCIETY I—*Three hours; 3 credits.* This course focuses on major issues of contemporary society and, through extensive reading, attempts to give students an appreciation for the critical issues of the times, such as the environment, science and technology, world hunger, and the arms race. As a part of the University's urban mission, it will deal frequently with issues important to life in the urban community. (FALL/SPRING)

GENL 496 SERVICE LEARNING II—*Nine hours; 3 credits.* This course is designed to offer students practical experiences in community organizations as a way to enhance various areas of knowledge and skills learned through the College of Liberal Arts curriculum. The course differs from a typical internship in that the foundation of service-learning, from which this course is developed, links significant organizational service and core curriculum objectives. Students will select a community organization, which has already identified specific service objectives it needs completed. Students will engage in meaningful service to agencies and meaningful discussion with classmates from varying disciplines who offer different perspectives of their experiences. (FALL/SPRING)

GENL 497 SEMINAR IN THE WORLD OF MUSIC— *Three hours; 3 credits.* This course exposes students to historical developments in music and the roles which they have played in human civilization. The course also introduces students to a number of trends and artistic forms in music as they developed in several cultures around the world. (FALL/SPRING)

GENL 498 SEMINAR IN GREAT BOOKS II— *Three hours; 3 credits.* This course, like Part I, focuses on a limited number of masterpieces of world culture and examines the works as a reflection of the cultures in which they are grounded. This is an interdisciplinary course and looks at the works as a mirror of various aspects of the culture (e.g., history, politics, science and technology, art, aesthetics, literature, sociology, and cultural values). The course may focus on an era, a theme, a trend, a culture, a number of cultures, or another major aspect of civilization, and it seeks to give students a global view through the study of a variety of non-western cultures as well as western culture. (FALL/SPRING).

GENL 499 SEMINAR IN GREAT ISSUES OF CONTEMPORARY SOCIETY II—*Three hours; 3 credits.* This course focuses on major issues of contemporary society, and through extensive reading, attempts to give students an appreciation for the critical issues of the times, such as the environment, science and technology, world hunger, and the arms race. As a part of the University's urban mission, it will deal frequently with issues important to life in the urban community. (FALL/SPRING).

HONR 101 FRESHMAN ORIENTATION FOR HONORS LIBERAL ARTS MAJORS —*One hour lecture, one hour lab; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition of Morgan State University, to college survival strategies, and to the broad array of career opportunities in liberal arts disciplines. Students enrolled in this class are required to attend all University convocations and other prescribed extra-curricular activities for honor students. They are also required to hold conferences with their faculty advisers in order to pass the course. Students transferring 24 or more credits to the University when admitted are exempted from this requirement. (FALL).

ORLA 101 FRESHMAN ORIENTATION FOR LIBERAL ARTS MAJORS AND UNDECLARED MAJORS—*One hour lecture, one hour lab; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition of Morgan State University, to college survival strategies, and to the broad array of career opportunities in liberal arts disciplines. Students enrolled in this class are required to attend all University convocations and other prescribed extra-curricular activities. They are also required to hold conferences with their faculty advisers in order to pass the course. Students transferring 24 or more credits to the University when admitted are exempted from this requirement. (Formerly ORIE 101) (FALL/SPRING).

COMMUNICATION STUDIES

(Broadcast and Integrated Media Production, Journalism, Public Relations, Advertising, and Media Sales and Ratings, Screenwriting and Animation, and Speech Communication)

Chairperson of Department: ASSOCIATE PROFESSOR BARUTI KOPANO; Associate Professors: UMARU BAH, FRANK DEXTER BROWN, LAURA DORSEY-ELSON, KEITH MEHLINGER; Assistant Professors: GREGORY ADAMO, OLUWATOSIN ADEGBOLA, JARED BALL, FRAN MINDEL, ALLISSA RICHARDSON, PATRICK STEARNS; Instructor: BRIAN NAUGHTON; Lecturers: TODD BURROUGHS, ERICKA BLOUNT DANOIS, INTE'A DESHIELDS, ERIC DODSON, MICHELLE GLASBY-MILLINGTON, CARL HYDEN, PIA JORDAN, MELONEY LEVY, WELMA REDD, JEFFREY RUSSELL, LAMONTE SUMMERS, FIONA WILLIAMS.

MISSION

The mission of the Department of Communication Studies is (1) to provide students with frameworks in which to understand communication processes to help them navigate through a world made increasingly complex by rapidly-changing technologies and media; (2) to enhance the variety of mediated and non-mediated communication; (3) to develop the ability to evaluate messages analytically and critically; and (4) to stimulate appreciation of communication in its many forms.

The department exists to provide quality instruction that assists students in becoming intellectually-aware citizens who are ethical, competent communicators. Further, the department seeks to maintain and develop the body of scholarly knowledge that unites the field.

DEGREE PROGRAMS

The Department of Communication Studies offers undergraduate degree programs in five areas. Students may earn the Bachelor of Arts Degree or the Bachelor of Science Degree in Broadcast and Integrated Media Production; the Bachelor of Arts or the Bachelor of Science in Journalism; the Bachelor of Arts Degree or the Bachelor of Science Degree in Public Relations, Advertising and Media Sales and Ratings; the Bachelor of Arts or the Bachelor of Fine Arts in Screenwriting and Animation; or the Bachelor of Arts Degree in Speech Communication.

GOALS

The Communication Studies program prepares students with the necessary communication skills to cope with the challenges inherent in an ever-changing world. The department strives to achieve the following goals through its mission:

Broadcast and Integrated Media Production

- Train students in the knowledge and skills of broadcast and integrated media production.
- Prepare students to work in the growing and rapidly-changing fields of integrated media production.
- Increase the numbers of highly-trained minorities in broadcast and integrated media broadcast.

Journalism

- Increase the numbers of highly-trained professional journalists, especially the numbers of minorities and urban dwellers.
- Train students in the traditional skills of journalistic writing and editing.
- Prepare students to work in the growing and rapidly-changing fields of print and broadcast journalism, as well as Internet-based, new media.

Public Relations, Advertising and Media Sales and Ratings

- Increase the numbers of highly-trained public relations, advertising and media research and sales professionals.
- Prepare students to work in a rapidly-growing, deadline-oriented profession.
- Prepare students to work in a rapidly-changing and increasingly-complex profession in which traditional boundaries among the various media have become blurred.
- Train students to write effectively for the various media used in the public relations and advertising professions.
- Acquaint students with the roles and functions associated with building cooperative and mutually-beneficial relations between organizations and their publics.
- Acquaint students with advertising through an understanding of the creative, interactive and strategic process involved in making high-quality advertising messages and taking leadership roles in agencies and on the client side.
- Train students in marketing principles and practices in media.
- Equip students with the concepts, knowledge and tools required to formulate, interpret and analyze media audience data in order to propose or implement effective marketing strategies.
- Equip students with knowledge, tools and expertise required for a successful career in the media research, sales and marketing industry.

- Equip students with the critical and analytical thinking skills required for successful engagement with the political, social and economic practices of the public relations, advertising and media research/ sales industries.

Speech Communication Major

- Target, recruit and retain diverse, talented, motivated students.
- Provide a curriculum that at all times reflects the state of the discipline.
- Provide students with the capability to address and articulate the communication issues, needs, problems and concerns of urban communities and an understanding and appreciation for the global perspectives inherent in modern communication.

Screenwriting and Animation

- Introduce students to theory and practice for the study of filmmaking and media arts in forms of cinematic expression from the vantage of the storyteller.
- Train students in the fundamentals of writing and story formation for diverse genres of film, television and multimedia, including animation.
- Prepare students to work in the growing and rapidly-changing field of film-making and digital media through rigorous, hands-on production training.
- Expose students to the applied techniques of animation and filmmaking as an extension of storytelling.
- Increase the numbers of highly-trained minorities in business communications and in film and television entertainment careers.

SPEECH PROFICIENCY REQUIREMENT

All students must satisfy the Speech Proficiency Requirement in order to qualify for graduation. They may satisfy the requirement by earning a grade of "C" or higher in **SPCH 101–Principles of Speech Communication** or by passing the **Speech Proficiency Examination**.

The Department of Communication Studies administers the Morgan State University Speech Proficiency Examination. This examination should be taken during the SOPHOMORE year. There are three (3) parts to the examination: pronunciation, oral reading and a 3-5 minute original speech delivered extemporaneously. (Students enrolled in SPCH 101 are automatically administered the Speech Proficiency Examination in that class).

THE MAJOR IN BROADCAST AND INTEGRATED MEDIA PRODUCTION

Morgan offers the Bachelor of Arts Degree and the Bachelor of Science Degree in Broadcast and Integrated Media Production. Both degrees require students to complete 54 credits in the major and in supporting courses. In addition, the Bachelor of Arts Degree requires students to complete six of those credits in the same foreign language, while the Bachelor of Science Degree allows them to substitute six approved credits of supporting courses in the major instead of the foreign language courses. Both the Bachelor of Arts Degree and the Bachelor of Science Degree provide academic and professional training in radio, television and integrated media technologies and production through a combination of practical and theoretical courses, as well as hands-on experiences, and allow students to concentrate in one of two areas:

Radio and Audio Production: Courses in beginning and advanced production, station operations and management are designed to equip the student succesfully with the technological and managerial knowledge necessary for today's professional workplace in radio and audio production. Whether it is the recording engineering industry or audio/radio production, students will be trained in digital technology using cutting-edge digital audio workstations used in radio stations and audio engineering facilities. Also, through courses such as radio station operations, and electronic media management, students will be prepared for the leadership demands in the audio/radio facility environment.

Television and Video Production: Within the last decade, television production has changed from a linear to a random access format. Digital production and post-production equipment are now the norm. The industry demands that students have this training. As part of their training, students will gain hands-on experience with the latest digital visual production and post-production equipment. This training will ensure that they are prepared and confident of their skills in today's competitive workplace. Students will have knowledge of cutting-edge technology that will prepare them for any production environment. Students will take courses in beginning, intermediate and advanced production and will have an early and advantageous exposure to equipment that is standard in the industry. Further, students will take classes in television studio operations and electronic media management to train them for leadership in management positions.

Requirements for the Major in Broadcast and Integrated Media Production

College-wide Requirements: In addition to meeting the requirements in General Education, University Requirements and the requirements in the major, students must complete six (6) credits in the Liberal Arts Core. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Candidates for the Bachelor of Arts Degree in Broadcast and Integrated Media Production *must* complete 6 credits of the same foreign language. Students' competency level will be determined by the Department of World Languages for the purpose of specifying the level of a foreign language that they are eligible to take to meet this requirement.

Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Departmental Requirements for the Major: To satisfy the requirement for the Bachelor of Arts or the Bachelor of Science Degree in Broadcast and Integrated Media Production, students must complete 54 credits: (1) six credits of required Gateway Courses with grades of "C" or better before pursuing major courses above the 100-level; (2) 18 credits of Core Requirements; (3) 30 credits in their Concentration, twenty-one (21) in required courses and nine in concentration electives); and (4) six credits of a single foreign language (for the B.A. Degree) or approved major courses (for the B.S. Degree). Please note that students pursing the concentration in Television and Video Production may pursue only the B.S. Degree and are required to complete the approved substitutions, rather than the foreign language requirement.

Gateway Courses (6 credits)

(required of all majors with a grade of "C" or better before taking any communication classes at the 200-level or higher)

COMM 101	Introduction to Media Studies	3
COMM 102	Fundamentals of Media Writing	3

Core Courses (18 credits)

SPCH 101	Principles of Speech Communication	3
BROA 200	Media Literacy	3
COMM 200	Communication Research Methods	3
COMM 370	Communication Law and Ethics	3
COMM 490	Internship I	3
COMM 497	Senior Capstone	3

Concentration Requirements (30 credits)

Broadcast and Integrated Media Production majors must complete the requirement in one of the following concentrations:

Concentration #1: Radio and Audio Production

Required Concentration Courses (21 credits)

BROA 204	Principles and Practices: The Radio Industry	3
BROA 301	Audio Production	3
BROA 325	Audience Ratings and Programming	3
BROA 360	Electronic Media Performance	3
BROA 450	Electronic Media Management	3

Choose two (2) courses from the following list		*6*
BROA 312	Video Post Production	
BROA 350	Production Practicum	
BROA 400	Audio Documentary	
BROA 410	Audio Production for Video and Integrated Media	
BROA 420	Radio Station Operations/Mgmt	
BROA 430	Music Recording	
BROA 440	Audio Field Production	

Concentration Electives (9 credits)

Choose two (2) courses from the following list		*6*
BROA 218	Persuasive Writing	
BROA 328	Writing for the Radio Documentary	
BROA 338	Writing and Designing for Interactive Media	
SWAN 335	Introduction to Screenwriting	
JOUR 203	Broadcast News Rep/Writing I	
JOUR 303	Broadcast News Rep/Writing II	

Students will also choose one (1) additional elective course

at the 200-, 300-, or 400-level in BROA, JOUR, PRAA, SPCH or SWAN.		*3*
TOTAL		**54**

Concentration #2: Television and Video Production

Required Concentration Courses (21 credits)

BROA 205	Principles and Practices: The Television Industry	3
BROA 302	Video Production	3
BROA 312	Video Post Production	3
BROA 325	Audience Ratings and Programming	3
BROA 360	Electronic Media Performance	3
BROA 450	Electronic Media Management	3

Concentration Electives (9 credits)

Choose one (1) course from the following:		*3*
BROA 322	Video Field Production	
BROA 342	Short Form Video Production	
BROA 350	Production Practicum	
BROA 432	Video Field Production	
BROA 442	Advanced Video Production	
SWAN 455	Writing/Producing the Documentary	
SWAN 457	Writing/Producing the Short Film	

Choose two (2) courses from the following:		*6*
BROA 218	Persuasive Writing	
BROA 328	Writing for the Radio Documentary	
BROA 338	Writing and Designing for Interactive Media	
BROA 348	Dramatic Writing for Video	
ART 206	Photography	
JOUR 203	Broadcast News Rep/Writing I	
JOUR 303	Broadcast News Rep/Writing II	
SWAN 230	Fundamentals of Film/TV Writing	
SWAN 335	Introduction to Screenwriting	
SWAN 400	Film and Entertainment Business	
THEA 220	Acting I	
THEA 343	Stage Lighting	
THEA 427	Directing	

Students will also choose one (1) additional elective course at the 200-, 300-, or 400-level in BROA, JOUR, PRAA, SPCH or SWAN.		*3*
TOTAL		**54**

DEPARTMENTAL HONORS PROGRAM IN BROADCAST AND INTEGRATED MEDIA PRODUCTION

Objectives

The Departmental Honors Program in Broadcast and Integrated Media Production is a complement to—and is intended to be pursued during the junior and senior years after completion of—the University-wide Honors Program in the General Education Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in Broadcast and Integrated Media Production, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements

Students admitted to the Departmental Honors Program in Broadcast and Integrated Media Production must complete the following course requirements:

BROA 388	Great Works—Directed Reading I	2
BROA 399	Great Works—Directed Reading II	2
BROA 488	Senior Honors Thesis I	3
BROA 489	Senior Honors Thesis II	3

:

THE MAJOR IN JOURNALISM

Morgan offers the Bachelor of Arts Degree and the Bachelor of Science Degree in Journalism. Both degrees require students to complete 54 credits in the major and in supporting courses. *The Bachelor of Science Degree allows them to substitute six approved credits of foreign language courses as free electives.* Both the Bachelor of Arts Degree and the Bachelor of Science Degree provide academic and professional training in journalism through a combination of practical and theoretical courses, as well as hands-on experiences and allow students to focus on one of three areas: Print Journalism, Broadcast Journalism and Converging Media.

Concentration in Print Journalism—Though print journalism is in significant flux, readers still rely on large and small newspapers, magazines and other print media for solid, in-depth coverage of local, national and international events, as well as entertainment, features and opinion/ commentary. Through a combination of practical and theoretical courses, as well as hands-on experiences, this concentration prepares students for careers in the wide variety of traditional print, and now online, media. Students work as writers and reporters in layout and production of campus publications such as *The Spokesman*, MSU's campus newspaper, and the *Promethean*, the student annual magazine (traditionally known as a yearbook). Internships and other off-campus opportunities also will play an important role in the training of students in the program.

Concentration in Broadcast Journalism—Courses in broadcast news writing, electronic newsgathering and production prepare students for careers as broadcast as reporters, videographers, producers and anchors for broadcasting and online media. As part of their training, students will work as writers, reporters and anchors for MSU-TV and WMUR, the student-run television and radio stations. They also will have the opportunity to be part of the news team at WEAA-FM, Morgan's NPR-affiliate. Internships and other off-campus opportunities will play a significant role in the training of students in the program.

Concentration in Converging Media—This program merges traditional print and broadcast training into a consolidated program that teaches about the evolving trends of journalism content delivered through the Internet via digital technology. The field of journalism is experiencing a rapid transition. Over the past two decades, media operations have been undergoing significant changes in traditional media business models and practices. The alteration of the news marketplace to a convergent media industry is driven by technological change. There are three distinct platforms (methods of news distribution) currently involved in information delivery: print media (newspapers and magazines), broadcast media (television, radio, and documentary cable and satellite transmissions) and the Internet (all Web-based and online content). Convergence most often refers to the digital technological advances that have altered the way information gathering and distribution have impacted and brought together these three distinct media platforms. The use of this technology is often called "new media." Students are trained how to utilize each of the platforms in information dissemination.

Requirements for the Major in Journalism

College-wide Requirements: In addition to meeting the requirements in General Education, University Requirements and the requirements in the major, students must complete six (6) credits in the Liberal Arts Core. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Candidates for the Bachelor of Arts Degree in Journalism must complete 6 credits of the same foreign language. Students' competency level will be determined by the Department of Foreign Languages for the purpose of specifying the level of a foreign language that they are eligible to take to meet this requirement.

Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Departmental Requirements for the Major: To satisfy the requirement for the Bachelor of Arts or the Bachelor of Science Degree in Journalism, students must complete 54 credits:

(1) six credits of required Gateway Courses with grades of "C" or better before pursuing major courses above the 100-level; (2) 15 credits of Core Requirements and (3) 30 credits in their Concentration (18 in required courses and 12 in concentration electives.)

Gateway Courses (6 credits)

(required of all majors with a grade of "C" or better before taking any journalism classes at the 200-level or higher)

COMM 101	Introduction to Media Studies	3
COMM 102	Fundamentals of Media Writing	3

Core Courses (18 credits)

SPCH 101	Principles of Speech Communication	3
JOUR 206	Introduction to Media Editing	3
JOUR 350	Student Media Practicum	3
COMM 370	Media Law and Ethics	3
COMM 490	Internship I	3
JOUR 497	Senior Capstone	3

Concentration Requirements (30 credits)

Journalism majors must complete the requirements in one (1) of the following concentrations.

Concentration #1: Print Journalism

Required Concentration Courses (12)

JOUR 202	Print News Reporting and Writing I	3
JOUR 302	Print News Reporting and Writing II	3
JOUR 305	Feature Writing	3
JOUR 406	Advanced Editing	3

Concentration Electives (18)

Choose six (6) of the following courses:

JOUR 200	The Black Media	3
ART 206	Basic Photography	3
ART 282	Graphic Design I	3
ART 382	Graphic Design II	3
JOUR 312	Arts and Culture Reporting	3
JOUR 313	Sports Reporting and Writing	3
JOUR 405	Magazine Publishing/ Feature Writing	3
JOUR 407	Web Design	3
JOUR 409	International News Reporting and Writing	3
JOUR 414	Business and Finance Reporting and Writing	3
JOUR 415	Editorial, Commentary and Opinion Writing	3
JOUR 416	Health, Medical and Science Reporting and Writing	3
JOUR 417	Political Reporting and Writing	3
JOUR 419	Investigative Reporting and Writing	3
SWAN 345	Film Editing II	3
SWAN 420	Writing and Producing the Short Film	3
SWAN 455	Writing and Producing the Documentary	3
SWAN 465	Advanced Digital Film Editing	3
BROA 400	Documentary (Radio)	3
JOUR 491	Internship II	3
JOUR 498	Special Topics	3
XXX	Foreign Language *	3
XXX	Foreign Language *	3

**Candidates for the B. A. Degree must select two courses in a single foreign language.*

TOTAL **54**

Concentration #2: Broadcast Journalism

Required Concentration Courses (12)

JOUR 203	Broadcast News Reporting and Writing I	3
JOUR 303	Broadcast News Reporting and Writing II	3
BROA 204	Principles and Practices of Radio	3
BROA 205	Principles and Practices of Television	3

Concentration Electives (18)

Choose six (6) of the following courses:

JOUR 200	The Black Media	3
ART 206	Basic Photography	3
ART 282	Graphic Design I	3

ART 382	Graphic Design II	3
BROA 302	Video Production	3
JOUR 312	Arts and Culture Reporting	3
JOUR 313	Sports Reporting and Writing	3
JOUR 407	Web Design	3
JOUR 409	International News Reporting and Writing	3
JOUR 414	Business and Finance Reporting and Writing	3
JOUR 416	Health, Medical and Science Reporting and Writing	3
JOUR 417	Political Reporting and Writing	3
JOUR 419	Investigative Reporting and Writing	3
SWAN 345	Film Editing II	3
SWAN 420	Writing and Producing the Short Film	3
SWAN 455	Writing and Producing the Documentary	3
SWAN 465	Advanced Digital Film Editing	3
BROA 400	Documentary (Radio)	3
BROA 440	Audio Field Production	3
BROA 450	Electronic Media Management	3
JOUR 491	Internship II	3
JOUR 498	Special Topics	3
XXX	Foreign Language *	3
XXX	Foreign Language *	3

**Candidates for the B. A. Degree must select two courses in a single foreign language.*

TOTAL **54**

Concentration 3: Converging Media

Required Concentration Courses (12)

JOUR 204	Reporting and Writing for Converging Media I	3
JOUR 304	Reporting and Writing for Converging Media II	3
BROA 400	Documentary (Radio)	3
SWAN 325	Film Editing I	3

Concentration Electives (18)

Choose six (6) of the following courses:

JOUR 200	The Black Media	3
ART 206	Basic Photography	3
ART 282	Graphic Design I	3
ART 382	Graphic Design II	3
BROA 302	Video Production	3
JOUR 312	Arts and Culture Reporting	3
JOUR 313	Sports Reporting and Writing	3
JOUR 405	Magazine Publishing/ Feature Writing	3
JOUR 407	Web Design	3
JOUR 409	International News Reporting and Writing	3
JOUR 414	Business and Finance Reporting and Writing	3
JOUR 415	Editorial, Commentary and Opinion Writing	3
JOUR 416	Health, Medical and Science Reporting and Writing	3
JOUR 417	Political Reporting and Writing	3
JOUR 419	Investigative Reporting and Writing	3
SWAN 385	Film Editing II	3
SWAN 420	Writing and Producing the Short Film	3
SWAN 455	Writing and Producing the Documentary	3
SWAN 465	Advanced Digital Film Editing	3
BROA 400	Documentary (Radio)	3
JOUR 491	Internship II	3
JOUR 498	Special Topics	3
XXX	Foreign Language *	3
XXX	Foreign Language *	3

**Candidates for the B. A. Degree must select two courses in a single foreign language.*

TOTAL **54**

DEPARTMENTAL HONORS PROGRAM IN JOURNALISM

Objectives

The Departmental Honors Program in Journalism is a complement to—and is intended to be pursued during the junior and senior years after completion of—the University-wide Honors Program in the General Education Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking

skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility
To qualify for admission to the Departmental Honors Program in Journalism, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements
Students admitted to the Departmental Honors Program in Journalism must complete the following course requirements:

JOUR 388	Great Works—Directed Reading I	2
JOUR 399	Great Works—Directed Reading II	2
JOUR 488	Senior Honors Thesis I	3
JOUR 489	Senior Honors Thesis II	3

THE MINOR IN JOURNALISM
The Department of Communication Studies offers a minor in journalism. The minor requires a sequence of 18 semester hours with a grade of "C" or better in each course. All students are required to complete a core of courses and will be able to select from a variety of elective courses offered in both departments:

Required Courses for Minor in Journalism

JOUR 202	Print News Rep/Writing I	3
JOUR 302	Print News Rep/Writing II	3
JOUR 415	Edit/Crit. Reporting& Writ.	3
COMM 370	Media Law and Ethics	3
XXX	*Choose two courses from the following:*	6
JOUR 206	Introduction to Media Editing	
JOUR 313	Sports Reporting and Writing	
JOUR 405	Magazine Pub./Feature Writing	
PRAA 200	Intro to Public Relations	
COMM 490	Internship I	

TOTAL: 18

THE MAJOR IN PUBLIC RELATIONS, ADVERTISING AND MEDIA SALES AND RATINGS

Morgan State University offers the Bachelor of Arts Degree and the Bachelor of Science Degree in Public Relations, Advertising and Media Sales and Ratings. Students may concentrate in Public Relations, Advertising, or Media Sales and Ratings. Students concentrating in Public Relations and in Advertising must complete the requirements for the Bachelor of Arts Degree, while students concentrating in Media Sales and Ratings have the option of completing the requirements for either the Bachelor of Arts Degree or the Bachelor of Science Degree. Both degrees require students to complete 54 credits in the major and in supporting courses. The Bachelor of Arts Degree requires students to complete six of those credits in the same foreign language, while the Bachelor of Science Degree allows them to substitute six approved credits of supporting courses instead of the foreign language courses.

The program is dedicated to providing rigorous academic and professional training that will lead students to jobs in a highly competitive, rapidly changing and increasingly complex profession. In addition, the program will train those interested in academic careers in media sales and ratings, advertising and public relations. Within the major, students may concentrate in public relations, advertising, or media sales and ratings.

Public Relations – The concentration in public relations is designed to acquaint students with the roles and functions associated with building cooperative and mutually beneficial relations between organizations and their publics. Courses focus on critical, strategic thinking as a means toward problem solving using an integrated approach. With an emphasis on developing appropriate writing skills, the curriculum provides students with the tools to help organizations manage the communications process and

accurately evaluate its impact. The program investigates the different "stake-holders" with which a modern organization/ entity must deal, including customers, employees, legislators, media, the financial community, and other segments of the public. The program teaches students how to manage the process and how to integrate it with other disciplines.

Advertising – The concentration in advertising is designed to acquaint students with advertising through an understanding of the creative, interactive and strategic processes involved in making the highest quality advertising messages and taking leadership roles in agencies and on the client side. It helps students understand how and why businesses and others use advertising as a form of communication, how advertising affects the mass media, how advertising is used by consumers to make decisions, how advertising is controlled and regulated and how advertising affects the economy.

Media Sales and Ratings – The concentration in media sales and ratings is targeted at students interested in pursuing a career in media audience ratings and media sales. It aims to equip them with the concepts, knowledge and tools required to formulate, interpret and analyze media audience data in order to propose or implement effective marketing strategies for the sale of spots, products and/or services using print, TV, radio, internet or converging media.

Requirements for the Major in Public Relations, Advertising and Media Sales and Ratings

College-wide Requirements: In addition to meeting the requirements in General Education, University Requirements and the requirements in the major, students must complete six (6) credits in the Liberal Arts Core. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Candidates for the Bachelor of Arts Degree in Public Relations, Advertising and Media Sales and Ratings must complete 6 credits of the same foreign language. Students' competency level will be determined by the Department of World Languages for the purpose of specifying the level of a foreign language that they are eligible to take to meet this requirement.

Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Departmental Requirements for the Major: To satisfy the requirement for the Bachelor of Arts or the Bachelor of Science Degree in Public Relations, Advertising and Media Sales and Ratings, students must earn 54 credits in the major: (1) complete six credits of required Gateway Courses with grades of "C" or better before pursuing major courses above the 100-level; (2) 15 credits of Core Requirements; (3) 27 credits in their Concentration (15 credits in required courses and 12 credits in concentration electives); and (4) six credits of a single Foreign Language or approved substitute (the latter for the Media Sales and Ratings Concentration only).

Students in the major will be strongly encouraged to choose free electives, Liberal Arts Core and other classes to complement their major and area of concentration to ensure that their preparation for the profession is thorough. They will be required to work very closely with an advisor so that their academic progress remains on track.

Gateway Courses (6 credits)

(required of all majors with a grade of "C" or better before taking any communication classes at the 200-level or higher)

COMM 101	Introduction to Media Studies	3
COMM 102	Fundamentals of Media Writing	3

Core Courses (15 credits)

SPCH 101	Principles of Speech Communication	3
COMM 200	Communication Research Methods	3
COMM 370	Communication Law and Ethics	3
COMM 490	Internship I	3
COMM 497	Senior Capstone	3

Concentration Requirements (30 credits)

Public Relations, Advertising and Media Sales and Ratings majors must complete the requirements in one of the following concentrations:

Concentration #1: Public Relations

***Required Concentration Courses* (*15 credits*)**

PRAA 200	Introduction to Public Relations	3
PRAA 220	Public Relations Theory and Practice	3
PRAA 320	Public Relations Writing	3
PRAA 325	Public Relations Campaigns	3
PRAA 421	Case Studies and Issues Management	3

***Concentration Electives* (12 credits)**

Students may select any combination of four (4) 300- or 400-level Public Relations, Advertising and Media Sales and Ratings courses not required for the Core or Concentration and/or any of the following courses from other disciplines:

ART 204	Graphic Design: Lettering	3
ART 280	Typography	3
ART 282	Graphic Design I	3
ART 316	Graphic Design	3
BUAD 351	Entrepreneurship	3
MKTG 331	Principles of Marketing	3
MKTG 335	Consumer Behavior	3
MKTG 431	Adverting and Marketing Communications	3
PSYC 231	Social Psychology	3
SOCI 301	Sociocultural Anthropology	3
SOCI 303	Public Opinion and Propaganda	3
SOCI 379	Sociology of Mass Communication	3
SOCI 409	Language and Society	3
SPCH 205	Communication and the Black Diaspora	3
SPCH 302	Language and Meaning	3
SPCH 306	Listening	3
SPCH 310	Business and Professional Communication	3
SPCH 311	Interpersonal Communication	3
SPCH 312	Organizational Communication	3
SPCH 313	Communication for Conference and Meeting Management	3
SPCH 314	Intercultural Communication	3
SPCH 315	Nonverbal Communication	3
SPCH 402	Persuasion	3
SPCH 409	Speech Writing	3
SPCH 413	Communication for Leadership and Team Development	3
SPCH 414	Communication and Conflict	3
SPCH 415	Speech in a Free Society	3
SPCH 416	Communication and Social Protest	3

***Foreign Language Requirements* (6 credits)**

XXX	Foreign Language (B.A.) or Approved Substitute (B.S.)	3
XXX	Foreign Language (B.A.) or Approved Substitute (B.S.)	3
TOTAL		**54**

Concentration #2: Advertising

***Required Concentration Courses* (*15 credits*)**

PRAA 201	Introduction to Advertising	3
PRAA 230	Copywriting and Visualization	3
PRAA 335	Advertising Campaigns	3
PRAA 430	Advertising Sales and Media Planning	3
PRAA 421	Case Studies and Issues Management	3

***Concentration Electives* (15 credits)**

ART 204	Graphic Design: Lettering	3
ART 280	Typography	3
ART 282	Graphic Design I	3
ART 316	Graphic Design	3
BUAD 351	Entrepreneurship	3
MKTG 331	Principles of Marketing	3
MKTG 335	Consumer Behavior	3
MKTG 431	Advertising and Marketing Communications	3
PSYC 231	Social Psychology	3
SOCI 301	Sociocultural Anthropology	3
SOCI 303	Public Opinion and Propaganda	3
SOCI 379	Sociology of Mass Communication	3
SOCI 409	Language and Society	3
SPCH 205	Communication and the Black Diaspora	3
SPCH 302	Language and Meaning	3
SPCH 306	Listening	3
SPCH 310	Business and Professional Communication	3
SPCH 311	Interpersonal Communication	3
SPCH 312	Organizational Communication	3
SPCH 313	Communication for Conference and Meeting Management	3
SPCH 314	Intercultural Communication	3
SPCH 315	Nonverbal Communication	3
SPCH 402	Persuasion	3

SPCH 409	Speech Writing	3
SPCH 413	Communication for Leadership and Team Development	3
SPCH 414	Communication and Conflict	3
SPCH 415	Speech in a Free Society	3
SPCH 416	Communication and Social Protest	3

Foreign Language Requirements **(6 credits)**

XXX	Foreign Language (B.A.) or Approved Substitute (B.S.)	3
XXX	Foreign Language (B.A.) or Approved Substitute (B.S.)	3
TOTAL		**54**

Concentration #3: Media Sales and Ratings

Required Concentration Courses **(15 credits)**

PRAA 202	Introduction to Media Sales and Ratings	3
PRAA 340	Media Theories and Criticism	3
PRAA 341	Media Content Analysis	3
PRAA 440	Media Audience Ratings	3
PRAA 441	Media Sales	3

Media Sales/Ratings Electives **(12 credits)**

MKTG 331	Principles of Marketing	3
MKTG 335	Consumer Behavior	3
PSYC 231	Social Psychology	3
PSYC 307	Computer Use in Scientific Investigation	3
PSYC 316	Psychological Statistics	3
SOCI 251	Introduction to Social Statistics	3
SOCI 307	Population Science: Demography	3
SOCI 379	Sociology of Mass Communication	3
SOCI 380	Methods of Social Research I	3

Foreign Language or Approved Substitute Requirements **(6 credits)**

XXX	Foreign Language or Approved Substitute (for B.S. Degree)	3
XXX	Foreign Language or Approved Substitute (for B.S. Degree)	3
TOTAL		**54**

DEPARTMENTAL HONORS PROGRAM IN PUBLIC RELATIONS, ADVERTISING, AND MEDIA SALES AND RATINGS

Objectives
The Departmental Honors Program in Public Relations, Advertising and Media Sales and Ratings is a complement to—and is intended to be pursued during the junior and senior years after completion of—the University-wide Honors Program in the General Education Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility
To qualify for admission to the Departmental Honors Program in Public Relations, Advertising, and Media Sales and Ratings, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements
Students admitted to the Departmental Honors Program in Public Relations, Advertising and Media Sales and Ratings must complete the following course requirements:

PRAA 388	Great Works—Directed Reading I	2
PRAA 399	Great Works—Directed Reading II	2
PRAA 486	Senior Honors Thesis I	3
PRAA 489	Senior Honors Thesis II	3

THE SPEECH COMMUNICATION PROGRAM

The Speech Communication program prepares students for professional lives that involve direct communication in many contexts as well as for the possibility of continuing to graduate school. Students are exposed to the broader field of human communication with additional emphasis placed on how communication functions within the global African Diaspora. In addition, students majoring in a wide variety of fields may choose Speech Communication as a minor.

What can you do with a degree in Speech Communication? Many professions hire speech communication graduates, especially in those professions for which individual or group communication skills are critical. Job possibilities

include, but are certainly not limited to: education; public relations and advertising; the arts, sports and entertainment industries; business; government; various medical professions; the law and more.

Speech Communication Minors are ideal for students majoring in many other disciplines. These include telecommunication, psychology, engineering, the sciences, political science, hospitality management, business, education, theatre, pre-law and many more.

THE MAJOR IN SPEECH COMMUNICATION

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Departmental Requirements: The Speech Communication program at Morgan State University is designed to give students maximum flexibility. Required core courses are kept to a minimum. Remaining courses are focused on a menu of choices, allowing students to assemble solid concentrations in areas that match their interests and career goals.

Speech Communication majors may focus their studies in one of four tracks. These are Intercultural Communication, Organizational/Interpersonal Communication, Political Communication and Public Communication and Criticism. Students will work closely with their advisor to choose speech electives that complement their track.

Tracks

Intercultural Communication Track– The track in intercultural communication recognizes the transformation of traditional organizations into diverse places of work and socialization. This transformation brings with it increasing challenges for how to respectfully and constructively communicate across cultures, gender and in a global community of differences. Skills in conflict resolution, listening and nonverbal communication, among others, underscore why culture is at the core of all communicative styles and strategies, and what skills are necessary for people to relate to one another and collaborate in many ways. Often taken for granted perceptions and assumptions about whom and what constitutes "the other" influence the ways people work together, solve problems and make decisions. All organizations need people with expert skills to understand these dynamics.

Organizational/Interpersonal Communication Track– The track in organizational/interpersonal communication underscores the importance of having both personal and systemically strategic communication skills in 21st century organizational life. Today's organizations place an increasingly high value on those who can personalize the all-too-often impersonal nature of "work," participate effectively in teams, listen effectively, manage conflict and strategically foster leadership that enhances the system and the environment in which it exists. This track also broadens the definition of organization to include families and other non-work contexts. Students who choose this track will explore state-of-the-art theory and application skills in the areas of organizational, interpersonal, group, listening, gender, leadership and conflict communication with an overarching emphasis on how to be powerful and influential assets in any human system in which they are essential parts.

Political Communication Track– The track in political communication directs students' attentions to the increasing demand for communication skills to help people who aspire to, or who hold public office at the community, state and national levels to gain and retain office and get their messages across to their constituents in an efficient and effective manner. It focuses on skills of designing, analyzing and interpreting political messages which are personal, interpersonal, intercultural, group, gender or institutional in nature, while examining communicative styles of leadership. The rhetorical significance of political messages and the dynamics of persuasion are emphasized in speech writing and discourse strategies. Further, it prepares students for entering careers and/or graduate degree programs in law, communication, leadership development, human resources and other areas of social systems.

Public Communication and Criticism Track – The track in public communication and criticism focuses attention on how public communication, through speeches, speechmaking, uses of the media and other factors, can affect history and culture. From speeches to rally nations in times of

crisis to political debate to using all the available means of persuasion to advance the goals of social movements to the thousands of commercial messages to which people are exposed every day, effective communication plays a vital role in human society. In this track, students learn the tools of thoughtful, ethical critical analysis. By applying these tools to public communication in its many facets, students are prepared to be better citizens and more effective leaders. The track can lead students to graduate school, to law school or to a variety of professions in the public and private sectors.

Required Courses for the Major in Speech Communication

The major in Speech Communication requires 51 credits as follows: 24 credits of Core Requirements, 15 credits in the student's chosen Speech Track and 12 credits of Speech electives.

Core Requirements (24 credits)

(Each course is 3 credits.)

SPCH 101	Principles of Speech Communication
SPCH 205	Communication and the Black Diaspora
SPCH 210	Communication Theory
SPCH 317	Communication Research
SPCH 417	Senior Research Seminar
SPCH 498	Senior Internship
For. Lang.*	Foreign Language I
For. Lang.*	Foreign Language II

*Two sequential courses in the same foreign language.

Tracks (Choose 15 credits from among the courses in one [1] of the following tracks):

Intercultural Communication Track

(Each course is 3 credits.)

SPCH 302	Language, Culture and Meaning
SPCH 306	Listening
SPCH 311	Interpersonal Communication
SPCH 314	Intercultural Communication
SPCH 315	Nonverbal Communication
SPCH 414	Communication and Conflict

Organizational/Interpersonal Communication Track

(Each course is 3 credits.)

SPCH 202	Group Communication
SPCH 306	Listening
SPCH 310	Business and Professional Communication
SPCH 311	Interpersonal Communication
SPCH 312	Organizational Communication
SPCH 313	Communication for Conference and Meeting Management
SPCH 413	Communication for Leadership and Team Building
SPCH 414	Communication and Conflict

Political Communication Track

(Each course is 3 credits.)

SPCH 201	Argumentation and Advocacy
SPCH 202	Group Communication
SPCH 304	Rhetoric of the Black Diaspora
SPCH 309	Political Communication
SPCH 402	Persuasion
SPCH 409	Speech Writing
SPCH 415	Communication in a Free Society
SPCH 416	Communication and Social Protest

Public Communication and Criticism Track

(Each course is 3 credits.)

SPCH 201	Argumentation and Advocacy
SPCH 303	British and American Public Communication
SPCH 304	Rhetoric of the Black Diaspora
SPCH 305	Contemporary Public Communication
SPCH 307	Foundations of Rhetorical Theory
SPCH 316	Communication Criticism
SPCH 402	Persuasion
SPCH 415	Communication in a Free Society
SPCH 416	Communication and Social Protest

Speech Electives (Choose 12 credits from among the following courses or from any of the 300 or 400 level Speech Communication courses not used to fulfill other requirements of the major or of the student's chosen track.)

Course	*Description*	*Credits*
SPCH 203	Oral Interpretation	3
SPCH 204	Advanced Public Speaking	3
SPCH 407	Communication Skills for Trainers and Teachers	3
SPCH 420	Forensics Practicum	1
SPCH 424	Advanced Forensics	3
SPCH 425	Advanced Forensics II	3
SPCH 490	Special Topics	3
SPCH 499	Senior Research/Teaching/Tutorial	3
		48 credits

THE DEPARTMENTAL HONORS PROGRAM IN SPEECH COMMUNICATION

Objectives:

The Departmental Honors Program in Speech Communication is a complement to—and is intended to be pursued during the junior and senior years after completion of—the university-wide Honors Program in the General Education Program. The Departmental Honor Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission the Departmental Honors Program in Speech Communication, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements:

Students admitted to the Departmental Honors Program in Speech Communication must complete the following course requirements:

SPCH 388	Great Works-Dir. Reading I	2 credits
SPCH 389	Great Works-Dir. Reading II	2 credits
SPCH 488	Senior Honors Thesis I	3 credits
SPCH 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in Speech Communication, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

THE MINOR IN SPEECH COMMUNICATION

With the enormous emphasis placed on effective communication skills regardless of career direction, a Speech Communication minor is a good choice for students from most major areas of study. Students minoring in Speech Communication must have completed SPCH 101 Principles of Speech Communication before beginning work on the minor. Students wanting to minor in Speech Communication are reminded that they must meet with a speech faculty advisor who will direct the student's Speech Communication program of study.

The Speech Communication minor requires 18 credit hours beyond SPCH 101 as follows.

Core Requirements (6 credits)

SPCH 205	Communication and the Black Diaspora	3 credits
SPCH 210	Communication Theory	3 credits

Speech Electives (Choose 12 credits of Speech Communication courses at the 300 or 400 levels)

Special Note: Students may not use courses from the Speech Minor to simultaneously satisfy other requirements, including general education requirements, requirements for their majors, requirements for another minor or the Liberal Arts Core.

THE MAJOR IN SCREENWRITING AND ANIMATION

Morgan State University offers the Bachelor of Arts Degree and the Bachelor of Fine Arts Degree in Screenwriting and Animation with concentrations in (1) Computer Animation (and Interactive Media), (2) Film and Television Writing (Screenwriting), and (3) Integrated Media Writing (Screenwriting) and

Animation. The degrees require that students complete 57 credits in the major and in supporting courses. The Bachelor of Arts Degree requires students to complete six credits in the same foreign language as a part of their degree requirements, while the Bachelor of Fine Arts Degree requires students to complete six credits in practical studio courses as a substitution for the foreign language requirement. Both degrees provide multidisciplinary academic and professional training in the media arts through a combination of practical and theoretical courses, as well as field experiences to expose students to and prepare them for the next generation of an increasingly complex and evolving profession.

The major prepares students for careers in the entertainment industry, broadcasting, e-business, and educational and corporate media fields as independent filmmakers, writers, digital news stringers, producers, web masters, freelance videographers, motion picture editors, digital cinematographers, and animators providing content to media outlets including the worldwide web. The major combines applied theory and practice for students to gain the edge for entering the growing and rapidly changing fields of communication utilizing convergent digital media, e-cinema, and emerging multimedia.

From creative and management careers in film and television entertainment, to content providers for corporate, government, and educational non-broadcast media, the skill sets of the major transfer across multiple segments of industry.

Animation has become a dominant storytelling form at the Hollywood box office and is an integral feature of multi-media presentations for business and education. Animators create 2-D and 3-D environments for games, entertainment, and simulations supporting scientific research and development. Animators as screenwriters also bring complex characters and their backdrops to life by merging art, technology, and visual storytelling.

Screenwriters or writers for film, television, and multimedia, turn ideas into the stories (or narratives) that are the content of media. Screenwriters create dramatic screenplays for motion pictures; and scripts for every genre of entertainment and broadcasting including episodic television, commercials, documentaries, promotional and public service announcements, news, and continuity material to introduce and connect various segments of reality shows, talk shows, variety programs, and news magazines.

Producer/Writer/Directors (or hyphenates) may work directly for a studio, station, or network; work on a free-lance basis; or may be under contract to independent production companies. Screenwriters often work as hyphenates in film, in episodic television, and across diverse market segments including non-profits, government, and education.

The major also prepares students for advanced study in related scholarly areas to pursue research and doctorate degrees in critical film studies, and to build their creative portfolios for the competitive application process of entering graduate MA and M.F.A. programs in film, theatre, and television arts.

College-wide Requirements: To complete requirements for the degree, students must concentrate in one of the following areas: (1) Computer Animation (and Interactive Media), (2) Film and Television Writing (Screenwriting), and (3) Integrated Media Writing (Screenwriting) and Animation. In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined in the catalogue under the section on the College of Liberal Arts. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Departmental Requirements for the Major: To satisfy the requirements for the Bachelor of Arts Degree or the Bachelor of Fine Arts Degree in Screenwriting and Animation, students must complete 57 credits: (1) nine credits of Gateway Courses with grades of "C" or better; (2) 24 credits of Core Requirements; (3) 24 credits in their Concentration Requirements (including 15 credits in required courses and nine credits in concentration electives, except for the Concentration in Film

& Television Writing, which requires 24 credits in required concentration courses); and (4) six credits of the same foreign language or six credits in practical studio courses as a substitution for the foreign language requirement.

Foreign Language Requirement: Screenwriting and Animation B.A. majors must demonstrate intermediate competence in a foreign language by pursuing a minimum of two sequential 3-credit courses in a foreign language at the intermediate level (203-204 or higher).

Gateway Courses (9 credits)

(Prerequisites for taking courses above the 100-level)

SWAN 101	Introduction to Cinematic Storytelling	3
COMM 102	Fundamentals of Media Writing	3
SWAN 230	Fundamentals of Film and Television Writing	3

Core Requirements (15 credits)

SWAN 320	Filmmaking I	3
SWAN 325	Art of Motion (Digital Film Editing I)	3
SWAN 335	Introduction to Screenwriting	3
JOUR 406	Advanced Editing	3
HIST 425	History of American Movies	3

Concentration Requirements (30 credits)

Screenwriting and Animation majors must complete the requirements in one (1) of the following concentrations.

Concentration #1: Computer Animation

Required Concentration Courses (24)

COSC 111	Introduction to Computer Science I	3
COSC 112	Introduction to Computer Science II	3
SWAN 345	Animation Workshop I	3
SWAN 346	Animation Workshop II	3
SWAN 469	Film and Digital Storytelling Internship I	3
SWAN 495	Senior Studio Projects I	3
SWAN 496	Senior Studio Projects II	3

Concentration Electives (6)

Students must choose two courses from the Interdisciplinary Electives at the end of this section.

Concentration #2: Film and Television Writing

Required Concentration Courses (21)

SWAN 340	Practicum in Episodic Comedy	3
SWAN 430	Seminar in One-Hour Drama	3
SWAN 434	Advanced Screenwriting	3
SWAN 455 or SWAN 456	Writing & Producing the Documentary or Corporate Film and Video	3
SWAN 469	Film & Digital Storytelling Intern	3
SWAN 495	Senior Studio Projects I	3
SWAN 496	Senior Studio Projects II	3

Concentration Electives (9)

Students must choose two courses from the interdisciplinary list of electives at the end of this section.

Concentration #3: Integrated Media Writing

Required Concentration Courses (21)

ART 209	Drawing I	3
ART 210	Drawing II	3
SWAN 345	Animation Workshop I	3
SWAN 346	Animation Workshop II	3
SWAN 469	Film & Digital Storytelling Workshop I	3
SWAN 495	Senior Studio Projects I	3
SWAN 496	Senior Studio Projects II	3

Concentration Electives (9)

Students must choose three courses from the interdisciplinary list of electives at the end of this section.

Interdisciplinary Electives for All Three Concentrations

Students must choose six (6) or nine (9) credits from the following list of Interdisciplinary Electives, depending upon their concentration and the degree that they are pursuing. Students pursuing the B.F.A.

and B.A. Degrees must choose six (6) credits of a single foreign language as part of the nine (9) interdisciplinary elective. Those not pursuing those degrees may choose suitable substitutes.

Animation

ART 304	History of Western Art II	3
ART 311	Photography: Light Design	3
ART 370	Advanced Photography	3
ART 390	Intermediate Illustration	3
ART 401	Life Drawing	3
ART 402	Intro to Modern Art	3
ART 407	Photography: Cinematography	3
ART 473	Color Photography	3
ART 477	Digital Photographic Imaging	3
COSC 332	Computer Gaming	3
EEGR 498	Independent Project	3
EEGR 499	Special Topics in Electrical Engineering	3
IEGR 455	Multimedia Instructional Design	3
IEGR 485	Advanced Multimedia Instructional Design	3
SWAN 235	Direct Film Animation	3
SWAN 336	Practicum in Animation Writing	3
SWAN 340	Practicum in Episodic Comedy	3
SWAN 341	Practicum in the Graphic Comic	3
SWAN 342	Practicum in Storyboard Design	3
SWAN 348	Sound Design for Film and Animation	3
SWAN 352	Animation in Film	3
SWAN 386	Game Art and Design	3
SWAN 391	Special Topics in Animation and Digital Interactive Media	3
SWAN 392	Special Topics in Web Design	3
SWAN 409	Special Topics in Cinematic Arts	3
SWAN 410	Special Topics in Animation	3
SWAN 412	Special Topics in Post-Production & Visual Effects	3
SWAN 414	Special Topics in Game Art and Design	3
SWAN 436	Advanced Writing for Animation	3
SWAN 438	Film and Digital Storytelling Studio (Advanced)	3
SWAN 472	Instructional Design for Electronic Media	3
SWAN 473	Special Topics in Game Art and Design	3
SWAN 474	Motion Graphics	3
SWAN 475	Web Design and Interactive Multimedia Authoring	3
SWAN 480	Character Design and Animation	3
SWAN 485	Creative Projects in Animation	3

Broadcast and Integrated Media Production

Any 300- or 400- level course in Broadcast and Integrated Media Production for which the student qualifies.

Business

MKTG 331	Principles of Marketing	3
MKTG 335	Consumer Behavior	3
MKTG 340	Global Marketing	3
MKTG 346	Social Marketing	3
SWAN 360	Directing Actors and the Camera	3
MKTG 431	Advertising and Marketing Communications	3
MKTG 465	Special Topics in Marketing	3
MKTG 495	Strategic Marketing Management	3

Computer Science

Any 300- or 400- level course in Computer Science Course(s) for which the student qualifies.

English and Language Arts

Any 300- or 400-level course in English and Language Arts Course(s) for which the student qualifies.

Cinematic Studies

AFOL 451	Contemporary Trends in African Oral Literature	3
FREN 413	Francophone Africa through Film and Literature	3
ENGL 304	Literary Criticism: Theoretical Foundations	3
ENGL 384	Seminar in Literature	3
SWAN 310	Seminar in Film and Society	3

SWAN 315	Film Appreciation	3
SWAN 365	Foundations of Film Theory and Criticism	3
SWAN 350	Black Film	3
SWAN 365	World Cinema	3
SWAN 351	Women in Film	3
SWAN 352	Animation in Film	3
SWAN 355	World Cinema	3
SWAN 356	American Cinema	3
SWAN 357	European Cinema	3
SWAN 358	Asian Cinema	3
SWAN 359	Post-Colonial Cinema	3
SWAN 360	Latin American Cinema	3
SWAN 365	World Cinema Masterworks	3
SWAN 405	Special Topics in Film Theory	3
SWAN 407	Special Topics in Film Genre	3
SWAN 408	Special Topics in Film History	3
SWAN 416	Seminar: Multimedia for Film History and Analysis	3
SWAN 450	Social Issues in the Contemporary Documentary	3
SWAN 497	Directed Research in Film Studies	3

Film and Television Screenwriting

SWAN 336	Practicum in Animation Writing	3
SWAN 340	Practicum in Episodic Comedy	3
SWAN 400	The Film and Entertainment Business	3
SWAN 413	Special Topics in Screenwriting	3
SWAN 415	Special Topics in Children's Programming	3
SWAN 425	Factual and Fictional Adaptation	3
SWAN 430	Seminar in 1-Hour Drama	3
SWAN 431	Developing Drama Series	3
SWAN 432	Developing Comedy Series	3
SWAN 434	Advanced Screenwriting	3
SWAN 436	Advanced Animation Writing	3
SWAN 470	Internship II	3
SWAN 484	Creative Projects in Film and Digital Storytelling	3
SWAN 499	Independent Projects in Film and Digital Storytelling	3

Journalism

Any 300- or 400-level Journalism course(s) for which the student qualifies.

Philosophy

PHIL 421	Ethics in Contemporary Society	3

Cinematic Storytelling

SWAN 325	The Art of Motion (Digital Film Editing I)	3
SWAN 330	Fundamentals of Cinematography	3
SWAN 337	Intro to Film and Digital Storytelling	3
SWAN 345	Film Editing II (Intermediate Theory and Technique)	3
SWAN 347	Lighting for Film and Digital Storytelling	3
SWAN 380	Digital Filmmaking II	3
SWAN 385	Film Editing II (Intermediate)	3
SWAN 387	Film and Digital Storytelling II	3
SWAN 390	Special Topics in Producing	3
SWAN 400	The Film and Entertainment Business	3
SWAN 411	Special Topics in Cinematography and Production	3
SWAN 415	Dramatic Lighting Theory and Technique	3
SWAN 438	Film and Digital Storytelling Studio (Advanced)	3
SWAN 455	Writing and Producing the Documentary	3
SWAN 456	Film & Digital Media for Business and Education	3
SWAN 457	Writing and Producing the Short Film	3
SWAN 465	Advanced Digital Film Editing	3
SWAN 470	Film and Digital Storytelling Internship II	3
SWAN 483	Special Topics in the Film & Entertainment Business	3

SWAN 484	Creative Projects in Film and Digital Storytelling	3
SWAN 486	Special Topics in Post-Production Sound	3
SWAN 490	Advanced Film Production	3
SWAN 499	Independent Projects in Film and Digital Storytelling	3

Public Relations, Advertising and Media Sales and Ratings

Any 300- or 400-level Public Relations, Advertising and Media Sales and Ratings course(s) for which the student qualifies.

Theatre

THEA 312	Black Drama	3
THEA 320	Advanced Acting	3
THEA 333	Playwriting	3
THEA 340	Scene Design (Scenography)	3
THEA 427	Directing	3
THEA 450	Theatre Practicum	3
TOTAL:		**57**

THE MINORS IN SCREENWRITING AND ANIMATION

Screenwriting and Animation offers the following minors: (1) Screenwriting; (2) Screenwriting and Animation; (3) Computer Animation; (4) Cinematic Studies; (5) Film and Digital Storytelling; and (6) Comics and Graphic Novel Storytelling. (1) The Screenwriting minor emphasizes screenwriting for dramatic film, episodic television, documentaries, and corporate and non-broadcast media. (2) The Screenwriting and Animation minor is recommended for Fine Arts students more likely to meet the prerequisites for animation courses in the concentration. (3) The Computer Animation minor is recommended for Computer Science students more likely to meet the prerequisites for animation courses in the concentration. (4) The Cinematic Studies minor includes a combination of courses that emphasize the critical evaluation of cinema through research, and film theory and analysis. (5) The Film and Digital Storytelling minor combines writing and hands-on production and editing of documentaries, oral histories, memoir, dramatic theory and analysis. (5) The Film and Digital Storytelling minor combines writing and hands-on production and editing of documentaries, oral histories, memoir, dramatic shorts, and corporate and non-broadcast media. (6) The Comics and Graphic Novel Storytelling minor offers aspiring comics artists and writers opportunities to study the history of the graphic comic and comics scripting. The minor also gives students the opportunity to create original work for print or web-based publishing.

Special Note: Students may not use courses from the SWAN minors to simultaneously satisfy other requirements, including General Education requirements, requirements for their majors, requirements for another minor or the Liberal Arts Core.

SCREENWRITING 18 CREDITS

The minor in Screenwriting requires students to complete a sequence of 18 credits with 9 credits in approved courses in Film and Television Writing from the Screenwriting and Animation major.

CORE

SWAN 230	Introduction to the Fundamentals of Film and Television Writing	3
SWAN 300	The Art and Language of Cinema	3
SWAN 320	Filmmaking I	3

Plus 3 approved courses taken from the above-listed Screenwriting electives.

SCREENWRITING AND ANIMATION 18 CREDITS

The minor in Screenwriting and Animation is recommended for Fine Arts majors with many of the prerequisites in art fulfilled so they can move directly into Animation classes and workshops. The minor requires students to complete a sequence of 18 credits with 9 credits in approved courses in Animation from the Screenwriting and Animation major.

CORE

SWAN 230	Introduction to the Fundamentals of Film and Television Writing	3
SWAN 300	The Art and Language of Cinema	3
SWAN 320	Filmmaking I	3

Plus 3 approved courses taken from the above-listed Animation electives.

COMPUTER ANIMATION 18 CREDITS

The minor in Computer Animation is recommended for Computer Science and Electrical Engineering majors with many of the prerequisites in computer science or computer engineering fulfilled so they can move directly into Animation classes and workshops. The minor requires students to

complete a sequence of 18 credits with 9 credits in approved courses in Animation from the Screenwriting and Animation major.

CORE

SWAN 230	Introduction to the Fundamentals of Film and Television Writing	3
SWAN 300	The Art and Language of Cinema	3
SWAN 320	Filmmaking I	3

Plus 3 approved courses taken from the above-listed Animation electives.

CINEMATIC STUDIES 18 CREDITS

The minor in Cinematic Studies requires students to complete a sequence of 18 credits with 9 credits in approved courses in Film Studies from the Screenwriting and Animation major.

CORE

SWAN 230	Introduction to the Fundamentals of Film and Television Writing	3
SWAN 300	The Art and Language of Cinema	3
SWAN 320	Filmmaking I	3

Plus 3 approved courses taken from the above-listed Cinematic Studies electives.

FILM AND DIGITAL STORYTELLING 18 CREDITS

The minor in Film and Digital Storytelling requires students to complete a sequence of 18 credits with 9 credits in approved courses in Cinematic Storytelling from the Screenwriting and Animation major.

CORE

SWAN 230	Introduction to the Fundamentals of Film and Television Writing	3
SWAN 300	The Art and Language of Cinema	3
SWAN 320	Filmmaking I	3

Plus 3 approved courses taken from the above-listed Cinematic Storytelling electives.

COMICS AND GRAPHIC NOVEL STORYTELLING (ART) 18 CREDITS

The minor in Comics and Graphic Novel Storytelling (Art) offers students interested in careers as comics artists and/or illustrators opportunities to combine their training in drawing, graphic design and illustration with a three-course SWAN sequence in the history of comics, comics magazine production and a special projects course leading to the production of an original graphic novel. This minor is recommended for students majoring in Fine Art. The Comics and Graphic Novel Storytelling minor requires a sequence of 18 credits with a grade of "C" or better in each course.

REQUIRED 18 CREDIT SEQUENCE

Students in this track must take three (3) courses from Group A and 3 courses from Group B.

GROUP A

ART 209: Drawing I
ART 210: Drawing II
ART 282: Graphic Design I
ART 284: Computer Graphics I
ART 290: Basic Illustration
ART 382: Graphic Design II
ART 390: Intermediate Illustration
ART 482: Computer Graphics II
ART 490: Advanced Illustration

GROUP B

SWAN 241: The Art and History of the Graphic Comic
SWAN 341: Seminar in the Graphic Comic
SWAN 441: Special Projects in the Graphic Comic

COMICS AND GRAPHIC NOVEL STORYTELLING (SCRIPTING) 18 CREDITS

The minor in Comics and Graphic Novel Storytelling (Scripting) offers students interested in careers as comics artists and/or writers formal training in creative writing and sequential storytelling, the history of the graphic comic, the fundamentals of graphic design and magazine production, popular literature and mythology, and online publishing and distribution. This minor is an excellent program for students majoring in Fine Art, English and Screenwriting and Animation. The Comics and Graphic Novel Storytelling minor requires a sequence of 18 credits with a grade of "C" or better in each course.

Required Courses for Minor in Comics and Graphic Novel Storytelling (Scripting)

Students in this track must complete the following four (4) courses in Group A and two courses (2) from Group B. Although the course is not required, minors are recommended to take COMM 102: Fundamentals of Media Writing.

GROUP A

ENGL 321: Introduction to Creative Writing
SWAN 241: The Art and History of the Graphic Comic
SWAN 341: Seminar in the Graphic Comic
SWAN 441: Special Projects in the Graphic Comic

GROUP B

BROA 328: Writing the Radio Documentary
BROA 348: Dramatic Writing for Video
ENGL 319: Twentieth-Century American Literature
ENGL 323: Creative Writing: Fiction
ENGL 333: Playwriting
ENGL 390: Comparative Mythology
ENGL 394: American Folklore
ENGL 395: African-American Folklore
ENGL 413: Studies in American Drama
SWAN 230: Fundamentals of Film and Television Writing
SWAN 335: Introduction to Screenwriting
SWAN 434: Advanced Screenwriting

BROADCAST AND INTEGRATED MEDIA PRODUCTION HONORS COURSE OFFERINGS

BROA 388 GREAT WORKS—DIRECTED READING—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading or analysis of major work in the field in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (OFFERED AS NEEDED)

BROA 399 GREAT WORKS—DIRECTED READING — *Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading under the supervision of faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I. (OFFERED AS NEEDED)

BROA 486 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II. (OFFERED AS NEEDED)

BROA 489 SENIOR HONORS THESIS II—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the Spring semester. The student should complete the honors thesis by the end of March and should defend it before the Departmental faculty in April. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (OFFERED AS NEEDED)

PUBLIC RELATIONS, ADVERTISING AND MEDIA SALES AND RATINGS HONORS COURSE OFFERINGS

PRAA 388 GREAT WORKS—DIRECTED READING —*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading or analysis of major work in the field in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (OFFERED AS NEEDED)

PRAA 399 GREAT WORKS—DIRECTED READING — *Two hours; 2 credits*. This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading under the supervision of faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I. (OFFERED AS NEEDED)

PRAA 486 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty mem ber, and prepare to defend the thesis before the de-partmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II. (OFFERED AS NEEDED)

PRAA 489 SENIOR HONORS THESIS II—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the Spring semester. The student should complete the honors thesis by the end of March and should defend it before the Departmental faculty in April. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (OFFERED AS NEEDED)

SPEECH HONORS COURSE OFFERINGS

SPCH 388 GREAT WORKS—DIRECTED READING I—*Two hours 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (OFFERED AS NEEDED)

SPCH 399 GREAT WORKS—DIRECTED READING II—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I. (OFFERED AS NEEDED)

SPCH 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II. (OFFERED AS NEEDED)

SPCH 489 SENIOR HONORS THESIS II:--*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the spring semester. The student should complete the honor thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (OFFERED AS NEEDED)

SCRIPTWRITING AND ANIMATION HONORS COURSE OFFERINGS

SWAN 388 GREAT WORKS—DIRECTED READING/SCREENING—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed screening/reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (OFFERED AS NEEDED)

SWAN 399 GREAT WORKS—DIRECTED READING/SCREENING—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed screening/reading of major texts or works under the supervision of faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading/Screening I. (OFFERED AS NEEDED)

SWAN 486 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading/ Screening I and II. (OFFERED AS NEEDED)

SWAN 489 SENIOR HONORS THESIS II—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the Spring semester. The student should complete the honors thesis by the end of March and should defend it before the Departmental faculty in April. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading/Screening I and II and Senior Honors Thesis I. (OFFERED AS NEEDED)

BROADCAST AND INTEGRATED MEDIA PRODUCTION COURSE OFFERINGS

BROA 200 MEDIA LITERACY – *Three hours; 3 credits.* This course examines theoretical approaches to mass media and the social, economic and psychological interplay that they have with society and the role media audiences can take to become informed media consumers. Students learn the roles media play in helping to shape and reflect culture and the important role that media consumers play in the mass communication process. Students will be introduced to writing basic research papers using APA style. (Formerly TELC 202 – The Media Culture) (FALL/SPRING).

BROA 204 PRINCIPLES AND PRACTICES: RADIO INDUSTRY — *Three hours; 3 credits.* The course covers the origins and dynamics of the radio industry including history, technology, audience measurement and economics of the radio industry. It will also analyze the impact of related electronic media and new technology on the radio

industry as it pertains to industry growth and diversification. (SPRING)

BROA 205 PRINCIPLES AND PRACTICES: TELEVISION AND VIDEO INDUSTRIES — *Three hours; 3 credits.* This course covers the origins and dynamics of the television industry including history, technology, audience measurement, and economics of the television industry. It will also analyze the impact of related electronic media and new technology on the television industry as it pertains to industry growth and diversification. (SPRING)

BROA 206 PRINCIPLES AND PRACTICES: CONVERGING MEDIA— *Three hours; 3 credits.* This course examines the origins and evolution of the convergence of the media and their industries. It introduces students to the dynamics of revenue models, content and distribution channels. Attention is also given to issues involving regulating a media world in which change is rapid and continuous. (SPRING)

BROA 218 PERSUASIVE WRITING— *Three hours; 3 credits.* This course covers writing commercials, public service announcements, and other persuasive writing scripts for broadcast media. (OFFERED AS NEEDED)

BROA 223 COMMUNICATING WITH COMPUTERS — *Three hours, 3 credits.* This course introduces students to the possibilities computers present for delivering information and entertainment to audiences who are likely to interact with that "product." Students will create individual and group informational and entertainment projects using a variety of software programs and hardware. (OFFERED AS NEEDED)

BROA 301 AUDIO PRODUCTION — *Three hours; 3 credits.* This course covers the theory and practice of audio production for radio, television, film, and emerging media technologies. (FALL)

BROA 302 VIDEO PRODUCTION—*Three hours; 3 credits.* This course is an introduction to TV equipment used in television and video production. Upon completion, students should be able to demonstrate production skills and techniques as they relate to producing a variety of video formats. Students will also learn to successfully operate equipment used in studio and field productions. (FALL/SPRING)

BROA 312 VIDEO POST PRODUCTION—*Three hours; 3 credits.* Students will learn nonlinear post production on digital audio workstations used in the video production industry. Students will edit previously shot and unedited footage on nonlinear editing systems. Students will learn the process of digitizing video footage, then will edit that footage. **Prerequisite:** BROA 302 (SPRING)

BROA 323 DIGITAL EFFECTS AND COMPOSITING—*Three hours, 3 credits.* The course focuses on digital methods for production and postproduction phases of broadcast, film, motion graphics, animation, visual effects and compositing. (OFFERED AS NEEDED)

BROA 325 AUDIENCE RATINGS AND PROGRAMMING—*Three hours; 3 credits.* This course explores research techniques to understand audience listening and viewing habits, preferences, and choices. Using case studies, this course explores program development, acquisition, scheduling, promotion, formats and program distribution. (Formerly TELC 425 – Programming Principles) (FALL/SPRING)

BROA 328 WRITING THE RADIO DOCUMENTARY—*Three hours; 3 credits.* This course explores writing documentary proposals, treatments, and scripts for radio. Students will be introduced to producing documentaries and will listen to classic and contemporary radio documentary examples. (OFFERED AS NEEDED)

BROA 332 VIDEO FIELD PRODUCTION—*Three hours; 3 credits.* The course covers the fundamentals of television production and electronic news gathering through operation of portable cameras, audio and lighting equipment. **Prerequisite:** BROA 302 (Formerly TELC 337 – Electronic Field Production) (OFFERED AS NEEDED)

BROA 333 DESIGNING INTERACTIVITY—*Three hours, 3 credits.* The course requires students to work in teams to design computer-based interactive public communication. They will research, design and evaluate public communication issues and problems for computer-based delivery audiences. (OFFERED AS NEEDED)

BROA 338 WRITING AND DESIGNING FOR CONVERGING MEDIA—*Three hours, 3 credits.* This course is designed to develop students' writing skills to meet the needs of an industry in which media and their needs converge. Students will learn to write copy, proposals, treatments and scripts for converging media formats. They will be introduced to multimedia production techniques. As part of this course, students will create and produce a multimedia program. **Prerequisite:** COMM 102. (OFFERED AS NEEDED)

BROA 342 SHORT FORM VIDEO PRODUCTION —*Three hours; 3 credits.* Students learn techniques in writing, filming, and producing commercials, public service announcements, promos, music videos, and oth-

er short form video formats. **Prerequisite:** BROA 302, BROA 312. (OFFERED AS NEEDED)

BROA 350 PRODUCTION PRACTICUM—*Nine hours; 3 credits.* Students write, design, and direct programs for video and/or audio applications. Final program(s) should be fit for radio, television, or multimedia presentation. (Formerly TELC 350 – Practicum). **Prerequisites:** BROA 302, BROA 312. (FALL/SPRING)

BROA 360 ELECTRONIC MEDIA PERFORMANCE —*Three hours; 3 credits.* This course will include radio announcing techniques and television studio work and performance. Particular emphasis will be placed on articulation and diction, newscasts delivery, and interviewing. (Formerly TELC 360 – Electronic Media Announcing) (FALL/SPRING)

BROA 400 AUDIO DOCUMENTARY—*Three hours; 3 credits.* Students will write, produce, and edit documentary projects for radio utilizing advanced techniques and technologies of audio production, emphasizing multi-track recording and digital audio workstations and computer software packages. **Prerequisite:** BROA 301. (SPRING)

BROA 410 AUDIO PRODUCTION FOR VIDEO AND CONVERGING MEDIA—*Three hours; 3 credits.* This course requires students to produce advanced audio projects for film, video, and multimedia productions. This course may require studio and field recordings as well as synchronous and asynchronous recordings. **Prerequisite:** BROA 301. (OFFERED AS NEEDED)

BROA 420 RADIO STATION OPERATIONS AND MANAGEMENT—*Three hours; 3 credits.* This course deals with the language and concepts of broadcast radio, internet radio, and satellite radio. Students will be introduced to an overview of radio broadcast history, station organization and operations, past and present technologies, format development, and career opportunities and terminology. Organization and operation of commercial and noncommercial radio will be covered. **Prerequisites:** BROA 204, BROA 205, or BROA 360. (Formerly TELC 420 – Radio Station Operations) (FALL/SPRING)

BROA 422 TELEVISION STATION OPERATIONS AND MANAGEMENT—*Three hours; 3 credits.* This course deals with the language and concepts of the television industry. Students will be introduced to an overview of television broadcast history, station organization and operations, past and present technologies, format development, financial structures, management theories, and career opportunities and terminology. Organization and operation of commercial and noncommercial television will be covered. **Prerequisites:** BROA 204, 205, or BROA 206. (OFFERED AS NEEDED)

BROA 423 ADVANCED INTERACTIVE COMMUNICATION—*Three hours; 3 credits.* Students will gain experience in non-linear storytelling by using audio and visual technologies to create messages. (OFFERED AS NEEDED)

BROA 430 MUSIC RECORDING—*Three hours; 3 credits.* Students produce and record a musical performance in a 24-track recording studio. Students demonstrate knowledge of acoustics, psychoacoustics, microphone techniques, signal processing, and multi-track recording. **Prerequisite:** BROA 301. (OFFERED AS NEEDED)

BROA 432 MULTI-CAMERA PRODUCTION—*Three hours; 3 credits.* Students gain experience in writing, filming, and producing programs in a multi-camera environment. **Prerequisite:** BROA 302, BROA 312. (OFFERED AS NEEDED)

BROA 440 AUDIO FIELD PRODUCTION—*Three hours; 3 credits.* This course is an application of the theory and production of sound in field production. Students will utilize digital equipment in recording sound in news and/ or documentary applications. **Prerequisite:** BROA 301. (OFFERED AS NEEDED)

BROA 442 ADVANCED VIDEO PRODUCTION—*Three hours; 3 credits.* Students will gain advanced nonlinear editing experience and learn to edit a series of sequences frequently constructed in one-hour narrative and non-narrative television programs. **Prerequisite:** BROA 302, BROA 312. (OFFERED AS NEEDED)

BROA 491 INTERNSHIP II – *Nine hours per week; 3 credits.* This course provides additional opportunities for students to obtain supervised practical work experience in their concentrations at an off-campus site approved by the instructor and the Department Chairperson. **Prerequisite:** Senior status and successful completion of COMM 490 (Formerly TELC 491 – Telecommunications Internship II) (FALL/SPRING)

BROA 492 INTERNSHIP III – *Eighteen hours per week; 6 credits.* This course exposes students to the realities of businesses and organizations by placing them in professional media environments approved by the instructor and the Department Chairperson. This internship carries twice the credits of COMM 490 and requires twice the time spent at the sponsoring agency. **Prerequisite:** Senior status and successful completion of COMM 490 (Formerly TELC 492 – Telecommunications Internship III) (OFFERED AS NEEDED)

BROA 498 SPECIAL TOPICS—*Three hours; 3 credits.* This course provides advanced Broadcast and Integrated Media Production majors with an opportunity for in-depth study of a selected specialized area of broadcast production based upon faculty and student interest. The course may be repeated to six (6) credits if a different topic is offered. (Formerly TELC 480 – Special Topics in Telecommunications) (OFFERED AS NEEDED)

COMMUNICATION STUDIES COURSE OFFERINGS

COMM 101 INTRODUCTION TO MEDIA STUDIES *—Three hours; 3 credits.* This course will examine the history, structure, theories and technologies of print and electronic mass media. Individual media institutions are examined in terms of the information they distribute, the entertainment they provide and the influence they bring. Special attention is paid to the audience-medium relationship and to improving students' media literacy. (FALL/SPRING)

COMM 102 FUNDAMENTALS OF MEDIA WRITING—*Three hours; 3 credits.* This course introduces students to writing in a professional environment and to the styles of writing for the mass media. These forms include 1) news and feature stories for print and broadcast, 2) advertising and public relations copy and 3) screenwriting. Assignments will introduce the fundamentals of reporting and newsgathering and serve as an overview of basic public relations and advertising copy and broadcast writing and visual storytelling. Fundamentals of Media Writing will also survey news styles, policy, ethics and legal issues associated with delivering the news and entertainment in diverse forms. The course will feature guest lecturers throughout the semester to discuss specific topic areas. (FALL/SPRING)

COMM 200 COMMUNICATION RESEARCH METHODS–*Three hours; 3 credits.* This course provides a basic overview of the methods and approaches used in mass communications research, including quantitative and qualitative methods for gathering information from and about the various publics and stakeholders. Discussions will focus on addressing the stages of the research process, including methodologies, formulating research questions, literature reviews, instrument design, data analysis, etc. Emphasis will also be given to the ethical collection, analysis and reporting of research findings. Students will be introduced to writing basic research papers using APA style. (Formerly TELC 317 – Introduction to Communication Research) (FALL/SPRING)

COMM 370 COMMUNICATION LAW AND ETHICS– *Three hours; 3 credits.* This course covers principles and case studies in communication law, constitutional guarantees, libel, privacy, contempt, privilege, copyright and government regulatory agencies. It also covers matters involving social responsibility in mass-mediated communication contexts. Professional codes, responsibility of media for social change and reactions to political, social, and economic pressures are also addressed. (Formerly TELC 370 – Communications Law and Policy) (FALL/SPRING)

COMM 490 INTERNSHIP I – *Nine hours; 3 credits.* This course provides opportunities for students to obtain supervised practical work experiences in their respective majors and areas of concentration at off-campus sites approved by the instructor and the Department Chairperson. (Formerly TELC 490 – Telecommunications Internship I) (FALL/SPRING)

COMM 497 SENIOR CAPSTONE – *Three hours; 3 credits.* This course is a capstone course that requires students to choose and execute a major project focused in their respective majors and areas of concentration. Students may work alone or in working groups that are approved by the instructor. Students are expected to apply relevant theories to practical experiences in their majors and concentrations. They will be required to make successful formal presentations to departmental faculty, clients or other interested stakeholders. **Prerequisite:** Senior Status. (FALL/SPRING)

JOURNALISM COURSE OFFERINGS

JOUR 200 THE BLACK MEDIA– *Three hours; 3 credits.* This course reviews the development of the craft of journalism and its historical importance as related to African Americans as seen through the Black media. The history of the Black media, dating back to the 19th Century and early publications such as *Freedom's Journal*, the *North Star* and *Crisis* to present-day media outlets such as *Black Enterprise* magazine, the *Chicago Defender*, Seeing Black.com and Radio One are studied. Emphasis is given to teaching the linking of the Black Media to what is often called "alternative journalism" and "public or citizen journalism" that accurately tells the stories of people of color, workers and those traditionally oppressed. (formerly ENGL 461 – The Black Press) (FALL/SPRING)

JOUR 202 PRINT NEWS REPORTING AND WRITING – *Three hours; 3 credits.* This course is designed to develop the basic writing and reporting techniques used in the print and online media, including developing news concepts and writing typical news stories. The course is writing-intensive and takes place largely in the classroom. (formerly ENGL 360 – News Writing I) (FALL)

JOUR 203 BROADCAST NEWS REPORTING AND WRITING– *Three hours; 3 credits.* This course is designed to develop the basic writing and reporting techniques used in the broadcast media, and being incorporated into online media, including developing news concepts and writing typical news stories. The course is writing-intensive and takes place largely in the classroom. (formerly TELC 318 – Broadcast News Writing) (FALL/SPRING)

JOUR 206 INTRODUCTION TO MEDIA EDITING – *Three hours; 3 credits.* This class will instruct students in the basics of Associated Press style (the Chicago Manual of Style, as the magazine and association stylebook will also be referenced) and the elements of proofreading, fact checking, copyediting symbols and the ethics of editing. (formerly JOUR 102) (SPRING)

JOUR 302 PRINT NEWS REPORTING AND WRITING II – *Three hours; 3 credits.* This course is designed to develop more advanced writing and reporting techniques used in print and online media. The classroom will function as a newsroom, with students going out on assignment to develop and cover stories on campus and in local areas. The course is writing intensive. (formerly ENGL 361 - News Writing II) (SPRING)

JOUR 303 BROADCAST NEWS REPORTING AND WRITING II – *Three hours; 3 credits.* This course is designed to develop more advanced writing and reporting techniques used in broadcast and online media. The classroom will function as a newsroom, with students going out on assignment to develop and cover stories on campus and in local areas. The course is writing intensive. (formerly TELC 400 – Broadcast Journalism Production) (SPRING)

JOUR 305 FEATURE WRITING I – *Three hours; 3 credits.* The course emphasizes the writing and marketing of longer, factually-based feature articles for magazines, newspapers and online. Included are finding subjects, conducting interviews, writing the articles, and sometimes securing photographs. (formerly ENGL 370 – Magazine Publishing/Feature Writing) (FALL)

JOUR 312 ARTS AND CULTURE REPORTING AND WRITING– *Three hours; 3 credits.* The course develops the specialized writing and reporting skills needed in covering arts and cultural issues, including architecture, the visual and performing arts, literature and more. (OFFERED AS NEEDED)

JOUR 313 SPORTS REPORTING AND WRITING– *Three hours; 3 credits.* The course develops the specialized writing and reporting skills needed in covering professional, amateur and recreational sports activities, including using sources, and interviewing sports personalities. The course reviews the roles and differences of sports beat reporters and columnists. (formerly ENGL 363 – Sports Reporting and Writing) (FALL)

JOUR 350 STUDENT MEDIA PRACTICUM – *Nine hours; 3 credits.* This practicum is designed to give students practical media experience working in student media. Students will be assigned to *The Spokesman* newspaper, the campus newspaper, to public radio station 88.9 WEAA-FM, "The Voice of The Community," and to other campus media outlets such as MSU-TV and WMUR-Radio. Students will work under a supervisor and produce individual and collective projects for credit.

JOUR 405 MAGAZINE PUBLISHING/FEATURE WRITING– *Three hours; 3 credits.* This course focuses on the stylistic writing and operations of the magazine industry and the details of magazine publishing, including developing publication concepts, magazine/feature writing, reviewing design techniques and instruction on how to work within design templates. (FALL)

JOUR 406 ADVANCED EDITING– *Three hours; 3 credits.* The course builds on the skills developed in JOUR 206 Introduction to Media Editing and extends those skills in more advanced assignments, especially focusing on grammar, punctuation and story structure of both features and hard news reporting and writing. (formerly ENGL 465 – News Editing Techniques II) (FALL)

JOUR 407 WEB DESIGN– *Three hours; 3 credits.* This course features the basic skills of designing media content for the World Wide Web. It provides an overview of Internet design and user-interface and provides students with the analytical and technical skills, and the aesthetic and creative skills needed to design for the World Wide Web. (OFFERED AS NEEDED)

JOUR 409 INTERNATIONAL NEWS REPORTING AND WRITING– *Three hours; 3 credits*. The course develops the specialized writing and reporting skills needed in covering international news and issues. Emphasis is placed on understanding and communicating about other cultures and writing with sensitivity toward

those cultures and histories. (OFFERED AS NEEDED)

JOUR 414 BUSINESS AND FINANCE REPORTING AND WRITING– *Three hours; 3 credits.* The course develops the specialized writing and reporting skills needed in covering business, finance, commerce, industry and related institutions, including the legal requirements under SEC, Federal Reserve, Treasury and other federal requirements. Emphasis is placed on reporting for general audiences. (OFFERED AS NEEDED)

JOUR 415 EDITORIAL AND CRITICAL REPORTING AND WRITING– *Three hours; 3 credits.* The course develops the specialized writing and reporting skills needed to research and produce opinion articles, news analysis, commentary, columns and editorials. The assignments for this course will focus on campus, local, state, national and international issues. (formerly ENGL 362 – Editorial and Critical Writing) (FALL)

JOUR 416 HEALTH, MEDICAL AND SCIENCE REPORTING AND WRITING– *Three hours; 3 credits.* The course develops the specialized writing and reporting skills needed in covering health, medicine and the sciences, including policy issues, the healthcare industry and related institutions for a general audience. Emphasis is placed on understanding, analyzing and using health, medical and science related research, information and data. (OFFERED AS NEEDED)

JOUR 417 POLITICAL REPORTING AND WRITING– *Three hours; 3 credits.* The course develops the specialized writing and reporting skills needed in covering the political/electoral/policy process and federal, state and local governments, social service agencies, the courts, policy organizations, think tanks, lobbyists, unions, PACs, grassroots organizations and more. Emphasis is placed on reporting for general audiences. (OFFERED AS NEEDED)

JOUR 419 INVESTIGATIVE REPORTING— *Three hours; 3 credits.* This course is designed to introduce the student to the basics of long-form, detailed research and reporting. Students will learn how to access federal and state documents, how to create and implement a Computer Assisted Reporting (CAR) project, and the ethics and practices of investigative reporting. Managing schedules, developing a feature story and working with multiple, diverse voices will be emphasized. (OFFERED AS NEEDED)

JOUR 491 INTERNSHIP II – *Nine hours per week; 3 credits.* This course provides additional opportunities for students to obtain supervised practical work experience in their concentrations at an off-campus site approved by the instructor and the Department Chairperson. **Prerequisite:** Senior status. (formerly ENGL 464 – Internship in Journalism II). (OFFERED AS NEEDED)

JOUR 497 SENIOR CAPSTONE– *Three hours; 3 credits.* This course is a capstone course that requires students to choose and execute a major project focused in their areas of concentration. Students may work alone, or in working groups that are approved by the instructor. Students are expected to apply relevant theories to practical experiences in their major. **Prerequisite:** Senior Status. (SPRING)

JOUR 498 SPECIAL TOPICS– *Three hours; 3 credits.* This course provides advanced Journalism majors with an opportunity for in-depth study of a selected specialized area of journalism based upon faculty and student interest. The course may be repeated to six (6) credits if a different topic is offered. (OFFERED AS NEEDED)

JOURNALISM PRACTICUM COURSES

Students working on the *Promethean* and the *Spokesman* should enroll in the appropriate one-credit practicum course each semester.

JOUR 170 FRESHMAN SPOKESMAN PRACTICUM I—*Three hours, one credit.* In this Practicum, Freshmen will conduct supervised journalistic practice producing content for the *Spokesman*. They must complete three hours each week, for a total of forty-five hours per semester. (FALL)

JOUR 171 FRESHMAN SPOKESMAN PRACTICUM II—*Three hours, one credit.* In this Practicum, Freshmen will conduct supervised journalistic practice producing content for the *Spokesman*. They must complete three hours each week, for a total of forty-five hours per semester. (SPRING)

JOUR 180 FRESHMAN PROMETHEAN PRACTICUM I—*Three hours, one credit.*

In this Practicum, Freshmen will conduct supervised journalistic practice producing content for the *Promethean*. They must complete three hours each week, for a total of forty-five hours per semester. (FALL)

JOUR 181 FRESHMAN PROMETHEAN PRACTICUM II— *Three hours, one credit.* In this Practicum, Freshmen will conduct supervised journalistic practice producing content for the *Promethean*. They must complete three hours each week, for a total of forty-five hours per semester. (SPRING)

JOUR 270 SOPHOMORE SPOKESMAN PRACTICUM I—*Three hours, one credit.* In this Practicum, Sophomores will conduct supervised journalistic practice producing content for the *Spokesman*. They must complete three hours each week, for a total of forty-five hours per semester. (FALL)

JOUR 271 SOPHOMORE SPOKESMAN PRACTICUM II—*Three hours, one credit.* In this Practicum, Sophomores will conduct supervised journalistic practice producing content for the *Spokesman*. They must complete three hours each week, for a total of forty-five hours per semester. (SPRING)

JOUR 280 SOPHOMORE PROMETHEAN PRACTICUM I— *Three hours, one credit.* In this Practicum, Sophomores will conduct supervised journalistic practice producing content for the *Promethean*. They must complete three hours each week, for a total of forty-five hours per semester. (FALL)

JOUR 281 SOPHOMORE PROMETHEAN PRACTICUM II— *Three hours, one credit.* In this Practicum, Sophomores will conduct supervised journalistic practice producing content for the *Promethean*. They must complete three hours each week, for a total of forty-five hours per semester. (SPRING)

JOUR 370 JUNIOR SPOKESMAN PRACTICUM I —*Three hours, one credit.* In this Practicum, Juniors will conduct supervised journalistic practice producing content for the *Spokesman*. They must complete three hours each week, for a total of forty-five hours per semester. (FALL)

JOUR 371 JUNIOR SPOKESMAN PRACTICUM II— *Three hours, one credit.* In this Practicum, Juniors will conduct supervised journalistic practice producing content for the *Spokesman*. They must complete three hours each week, for a total of forty-five hours per semester. (SPRING)

JOUR 380 JUNIOR PROMETHEAN PRACTICUM I—*Three hours, one credit.* In this Practicum, Juniors will conduct supervised journalistic practice producing content for the *Promethean*. They must complete three hours each week, for a total of forty-five hours per semester. (FALL)

JOUR 381 JUNIOR PROMETHEAN PRACTICUM II—*Three hours, one credit.* In this Practicum, Juniors will conduct supervised journalistic practice producing content for the *Promethean*. They must complete three hours each week, for a total of forty-five hours per semester. (SPRING)

JOUR 470 SENIOR SPOKESMAN PRACTICUM I— *Three hours, one credit.* In this Practicum, Seniors will conduct supervised journalistic practice producing content for the *Spokesman*. They must complete three hours each week, for a total of forty-five hours per semester. (FALL)

JOUR 471 SENIOR SPOKESMAN PRACTICUM II— *Three hours, one credit.* In this Practicum, Seniors will conduct supervised journalistic practice producing content for the *Spokesman*. They must complete three hours each week, for a total of forty-five hours per semester. (SPRING)

JOUR 480 SENIOR PROMETHEAN PRACTICUM I—*Three hours, one credit.* In this Practicum, Seniors will conduct supervised journalistic practice producing content for the *Promethean*. They must complete three hours each week, for a total of forty-five hours per semester. (FALL)

JOUR 481 SENIOR PROMETHEAN PRACTICUM I—*Three hours, one credit.* In this Practicum, Seniors will conduct supervised journalistic practice producing content for the *Promethean*. They must complete three hours each week, for a total of forty-five hours per semester. (SPRING)

PUBLIC RELATIONS, ADVERTISING, AND MEDIA AND SALES COURSE OFFERINGS

PRAA 200 INTRODUCTION TO PUBLIC RELATIONS– *Three hours; 3 credits:* This course provides an overview of public relations. It looks at the history, development, practice and applications from the viewpoints of consumers and users. The course also examines career opportunities and introduces students to ethical public relations practice. (Formerly TELC 225 – Introduction to Public Relations) (FALL/ SPRING)

PRAA 201 INTRODUCTION TO ADVERTISING– *Three hours; 3 credits.* This course provides an overview of the functions of advertising and brand communications; advertising institutions and media; campaigns and appropriations; retail and business-to-business aspects; its role in integrated marketing communications. From his-

tory to present day, it looks at the unique role of advertising in economics and social influence. Students learn the basic, practical skills that enable them to become beginning advertising professionals. (FALL/ SPRING)

PRAA 202 INTRODUCTION TO MEDIA SALES AND RATINGS – *Three hours; 3 credits.* This course provides a broad overview of the common methods (surveys, focus groups and experiments) and tools used to determine market share, demographics and psychographics of media consumers. The course introduces students to the basic concepts and applications of the sales and marketing of radio, TV, print, internet and converging media spots, products and services. (FALL/SPRING)

PRAA 220 PUBLIC RELATIONS THEORY AND PRACTICE– *Three hours; 3 credits.* Application of **c**ommunication theory and social science methods to the research, planning, communication, and evaluation aspects of the public relations process in business, government, associations, and other organizations will be studied. Also addressed will be the evolution of PR principles and practice directed from the theoretical perspective through its influences on in-house PR function and agency PR. Focus is on the theoretical context of different types of PR activity, supplemented by intense practical assignments to encourage a 'learning-by-doing' approach. **Prerequisite:** PRAA 200. (FALL)

PRAA 230 COPYWRITING AND VISUALIZATION– *Three hours; 3 credits.* The course provides practical instruction and experience in basic copy-writing for various advertising media, including print and broadcast media, various collateral media, billboards and other forms. It will focus on developing and applying creative strategies for print and electronic media. The course requires preparation of advertisements including rough layouts and storyboards. **Prerequisite:** COMM 102 (FALL)

PRAA 320 PUBLIC RELATIONS WRITING– *Three hours; 3 credits.* This course polishes writing and editing skills students need for a professional public relations position. Students will learn how to write persuasive copy for both internal and external audiences, produce written marketing support products such as newsletters, brochures, speeches, annual reports, backgrounders and more. Students will employ advanced editorial copy for businesses and organizations and learn advanced copy preparation techniques in print and electronic formats. (Formerly TELC 319 – Public Relations Writing) **Prerequisite:** COMM 102, PRAA 200. (FALL/SPRING)

PRAA 325 PUBLIC RELATIONS CAMPAIGNS – *Three hours; 3 credits.* The course provides students with an understanding of how communication campaigns are planned and executed. Ranging from product/service promotional to political campaigns, it examines how attitudes and behaviors are changed, as well as how messages are successfully communicated on a large scale from media and social organizations to various audiences. An important focus is placed on persuasion, compliance and social marketing strategies. As part of the class experience students will find and present information necessary for staging effective communication campaigns. (Formerly TELC 367 – Communications Campaigns). **Prerequisite:** PRAA 200. (FALL/SPRING)

PRAA 335 ADVERTISING CAMPAIGNS – *Three hours; 3 credits.* Application of studying the skills necessary to design, implement and manage advertising campaigns for a product or service for a client company with an emphasis on planning and decision making procedures applied to specific advertising problems. Students will be expected to study and analyze existing advertising campaigns, write the creative briefs, do the planning and research and create their own campaign with the rationale and presentation of that work to a review board of several executives. This applied-study course emphasizes the skills necessary to design, implement and manage advertising campaigns for a product or service for a client company with an emphasis on planning and decision-making procedures applied to specific adverstising problems. **Prerequisite:** PRAA 201. (OFFERED AS NEEDED)

PRAA 340 MEDIA THEORIES & CRITICISM- *Three hours; 3 credits.* Students in the course are familiarized with well-known theories of media effects, audience use and behavior, along with general criticisms of the perceived negative effects and shortcomings of the mass media. Examples are drawn from media clips to highlight and discuss issues such as media bias, stereotypes, profiling, and violence, as well as lack of access to media careers, products and services by disadvantaged segments of the society. (FALL)

PRAA 341 MEDIA CONTENT ANALYSIS- *Three hours; 3 credits.* This course provides students with the knowledge and tools necessary to systematically analyze

media images, messages, themes, layout, etc. The skills acquired will enable the student to craft or propose effective public relations, advertising or media sales and marketing campaigns. **Prerequisite:** COMM 200. (SPRING)

PRAA 350 EVALUATION OF PUBLIC RELATIONS AND ADVERTISING CAMPAIGNS– *Three hours; 3 credits*. The course focuses on review, creation and testing of both quantitative and qualitative methods of evaluating the effectiveness of public relations and advertising campaigns. **Prerequisite:** COMM 200 and PRAA 200 or PRAA 201. (OFFERED AS NEEDED)

PRAA 351 CORPORATE PUBLIC RELATIONS– *Three hours; 3 credits.* This course examines the role of public relations in corporate image and reputation management. Corporate ethics, management skills and case studies will be discussed and analyzed. (OFFERED AS NEEDED)

PRAA 352 PUBLIC RELATIONS FOR MULTICULTURAL PUBLICS–*Three hours; 3 credits.* This course focuses on the challenges of creating public relations materials for multicultural publics. Emphasis is on analysis of materials and on creating such materials. (OFFERED AS NEEDED)

PRAA 353 PUBLIC RELATIONS FOR THE NOT-FOR-PROFIT ORGANIZATION – *Three hours; 3 credits.* This course is a study of the unique challenges of public relations for the not-for-profit sector. Topics will include fundraising, lobbying, working with volunteers, media relations and the overall public relations program. Students will gain practical experiences through contacts with community not-for-profit groups. (OFFERED AS NEEDED)

PRAA 354 DIRECT RESPONSE ADVERTISING – *Three hours; 3 credits.* The course is an introduction to the scope of direct marketing and direct response media, including direct mail, catalogues, telemarketing, inserts and other forms. (OFFERED AS NEEDED)

PRAA 420 CASE STUDIES AND ISSUES MANAGEMENT– *Three hours; 3 credits.* The course will use both successful and unsuccessful public relations and advertising campaigns to equip students with the skills needed in day-to-day practice. The case studies will help students determine objectives, provide insights into media choice decisions, look at message strategies and develop skills for evaluating the success or failure of particular public rela-tions efforts. There will also be focus on the impact of public policy and emerging issues on organizational social responsibility and government relations. (Formerly TELC 427 – Public Relations Case Studies). **Prerequisite:** PRAA 200 or PRAA 201. (SPRING)

PRAA 430 ADVERTISING SALES AND MEDIA PLANNING– *Three hours; 3 credits.* This course applies retail advertising principles in the areas of design, copy writing, production, budgeting, sales, and legal and ethical issues to both print and electronic media. This course focuses on selecting, scheduling and buying of advertising media time and space. The course also introduces students to the strategies, techniques and problems of planning and buying media. Students will learn how to buy space and time effectively and economically, with the aid of software applications. **Prerequisite:** PRAA 201. (SPRING)

PRAA 440 MEDIA AUDIENCE RATINGS- *Three hours; 3 credits.* The course enriches the skills gained from introductory media research courses to determine market share, demographics and psychographics of media consumers. This is a practical, methods-specific and case-study-oriented course. The specific goal is for students to be familiar with, and competent in, the methods and software applications used to measure audiences of new and emerging media. **Prerequisites:** PRAA 202, PRAA 340. (SPRING)

PRAA 441 MEDIA SALES - *Three hours; 3 credits.* The course works from the knowledge and skills acquired in introductory media research and sales courses to provide a more profound understanding of the methods and applications of successful media sales strategies. This is a practical, case-study-oriented course. **Prerequisite:** PRAA 202, PRAA 340. (SPRING)

PRAA 442 NEW MEDIA– *Three hours; 3 credits.* Students are introduced to current and emerging new information technologies, with specific focus on the political, economic and sociocultural factors that influence their creation, implementation, use and viability. (Formerly TELC 435 – New Information and Telecommunications Technologies). (FALL)

PRAA 443 INTERNATIONAL PUBLIC RELATIONS– *Three hours; 3 credits.* This course introduces public relations in international contexts. Consideration is given to the political, social, economic and historic contexts affecting public relations practice across national borders. (OFFERED AS NEEDED)

PRAA 450 GOVERNMENTAL PUBLIC RELATIONS–*Three hours; 3 credits.* The course examines the roles and uses of public relations by all levels of

government. Topics will include working with the media, cross-branch lobbying, legal constraints and ethical issues. Case studies will be used for analysis and review. (OFFERED AS NEEDED)

PRAA 451 PUBLIC RELATIONS AND ADVERTISING IN A POLITICAL CONTEXT– *Three hours; 3 credits.* The course examines the roles and uses of public relations and advertising in the political arena. Topics will include the roles public relations and advertising have played in political campaigns, the ethics of damage control and "spin," the ways public relations and advertising have affected our views of candidates and political officials and topical issues of importance and concern. Case studies will be used for analysis and review. (OFFERED AS NEEDED)

PRAA 452 ADVERTISING ISSUES IN MULTICULTURAL MARKETS– *Three hours; 3 credits*. Increasing opportunities for multicultural marketing are being created by demographic, technological, social and media changes occurring in consumer and business environments within the United States. This course will build students' expertise in cultural analysis of consumers in these groups. Examination of similarities and differences among consumers in different subcultures based on age, ethnicity, sexual orientation and other consumer characteristics. We will also explore new strategies for building strategies for building relationships with consumers in this multicultural society. (OFFERED AS NEEDED)

PRAA 453 PUBLIC RELATIONS AND ADVERTISING IN PROPAGANDA – *Three hours; 3 credits.* The roles of public relations and advertising in organized campaigns of propaganda are rarely examined closely. This course examines those roles. Examples of attempts at thought control are drawn from nations worldwide and range from the relatively harmless to the dangerous. (OFFERED AS NEEDED)

PRAA 491 INTERNSHIP II – *Nine hours per week; 3 credits.* This course provides additional opportunities for students to obtain supervised practical work experience in their concentrations at an off-campus site approved by the instructor and the Department Chairperson. **Prerequisite:** Senior status and successful completion of COMM 490 (Formerly TELC 491– Telecommunications Internship II). (FALL/SPRING)

PRAA 492 INTERNSHIP III – *Eighteen hours per week; 6 credits.* This course exposes students to the realities of businesses and organizations by placing them at professional public relations, advertising or media sales and ratings environment approved by the instructor and the Department Chairperson. This internship carries twice the credits of COMM 490 and requires twice the time spent at the sponsoring agency. **Prerequisite:** Senior status and successful completion of COMM 490 (Formerly TELC 492 – Telecommunications Internship III). (OFFERED AS NEEDED)

PRAA 498 SPECIAL TOPICS– *Three hours; 3 credits.* This course provides advanced public relations/advertising/media sales and ratings majors with an opportunity for in-depth study of a selected specialized area of public relations/advertising based upon faculty and student interest. The course may be repeated to six (6) credits if a different topic is offered. (Formerly TELC 480 – Special Topics in Telecommunications) (OFFERED AS NEEDED)

SPEECH COURSE OFFERINGS

SPCH 101 PRINCIPLES OF SPEECH COMMUNICATION—*Three hours; 3 credits.* This course surveys the fundamental elements of the public speaking/presentation and communication process. The course introduces students to key areas of communication such as interpersonal, small group, nonverbal and listening. It provides opportunities for students to apply communication principles to a variety of life contexts. Passing this course with a grade of "C" or higher satisfies the Speech Proficiency Requirement at the University. (formerly "Fundamentals of Speech") (FALL/SPRING)

SPCH 201 ARGUMENTATION AND ADVOCACY —*Three hours; 3 credits.* This course provides an introductory examination of the basic principles of ethical argumentative discourse, including forms of reasoning, evidence, common fallacies, and credibility. Students analyze written, visual, and verbal arguments. Students also have the opportunity to construct logical, persuasive arguments regarding current issues and defend them in a public forum. (Formerly "Argumentation and Debate") (FALL)

SPCH 202 GROUP COMMUNICATION — *Three hours; 3 credits.* The course covers basic principles of communicating in groups. It responds to the increasing importance of groups as powerful problem-solving and strategic-planning tools at both the professional and personal levels. Theories of group dynamics, decision-making, conflict resolution, etc. are integrated with practical experiences in organizing and facilitating business and public meetings, panels, forums and symposia. These skills are particularly valuable to managers, leaders, mediators, negotiators, counselors and researchers who lead group dis-

cussions. (Formerly "Group Discussion") (FALL/SPRING)

SPCH 203 ORAL INTERPRETATION — *Three hours; 3 credits.* The course helps students develop understanding, appreciation and enjoyment of literature by exploring, experimenting and becoming proficient in the art of orally communicating literary and dramatic values to an audience. Strong emphasis is placed on the dynamics of performance. (SPRING—ODD)

SPCH 204 ADVANCED PUBLIC SPEAKING — *Three hours; 3 credits.* The course offers students advanced experience in preparing and delivering various types of presentations, including informative and persuasive presentations and special occasion presentations. Emphasis includes research, organizational, writing and delivery skills. **Prerequisite:** SPCH 101 or permission of the instructor. (SPRING—ODD)

SPCH 205 COMMUNICATION AND THE BLACK DIASPORA — Three hours; 3 credits. The course surveys the history and development of communication in the African Diaspora. Attention is given to those communication elements of the African Diaspora that are unique to the United States and those that are shared throughout the world as well as those aspects that distinguish particular African global cultures. (Formerly "Black Rhetoric") (SPRING)

SPCH 210 COMMUNICATION THEORY—*Three hours; 3 credits.* This course explores human communication from different theoretical approaches. It places emphasis on how theories can help understand everyday human interactions in intrapersonal, interpersonal, group, intercultural, organizational, and mass mediated situations. It will examine theories that explore the impact of race, culture, gender and power. This course is a **prerequisite** for SPCH 317. (FALL)

SPCH 302 LANGUAGE, CULTURE AND MEANING *Three hours; 3 credits.* The course explores the phenomenon of human language as a system of communicative symbols and meaning structures. It encourages and supports a genuine curiosity for the origins and development of language and meaning as sense-making communication sources and explores their power in the larger global community with particular emphasis placed upon the specific relationship between language and culture. (Formerly "Language and Meaning") (SPRING-EVEN)

SPCH 303 BRITISH AND AMERICAN PUBLIC COMMUNICATION—*Three hours; 3 credits.* Using the public communication of noted U.S. and British figures, this course explores the long-standing cultural, political, social and other ties that make up the unique relationship between the United States and Great Britain. (Formerly "British and American Public Address") (SPRING—ODD)

SPCH 304 RHETORIC OF THE BLACK DIASPORA *Three hours; 3 credits.* The course uses both traditional and contemporary rhetorical and critical methodologies to focus attention on public speeches and other public communication by historical and modern figures of the African Diaspora, both in the U. S. and abroad. (Formerly "Black Orators and Orations") (FALL)

SPCH 305 CONTEMPORARY PUBLIC COMMUNICATION—*Three hours; 3 credits.* Using the public communication of a variety of noted contemporary world figures, this course explores how those figures use the array of media to inform or persuade their publics on a wide range of issues. (Formerly "Contemporary Public Address") (SPRING-EVEN)

SPCH 306 LISTENING — *Three hours; 3 credits.* The course extensively explores listening theory and the various influences upon listening as a communication skill, including cultural and gender influences. Students will develop their own personal and professional listening skills with equal emphasis on the mastery of listening concepts and their application. (Formerly "Effective Listening") (SPRING—ODD)

SPCH 307 FOUNDATIONS OF RHETORICAL THEORY — *Three hours; 3 credits.* The course surveys the principal theories and theorists of speech making and speech composition as advanced by rhetoricians from Ancient Greece and Africa to contemporary times. It examines both classical and contemporary concepts for describing, evaluating and explaining rhetorical processes (e.g., the function and nature of rhetoric, style, strategy, media influences, etc.). (Formerly "Classical Rhetoric") (OFFERED AS NEEDED)

SPCH 309 POLITICAL COMMUNICATION— *Three hours; 3 credits.* This course explores the use of communication in the political process. It examines how political leaders and others use the media to generate implicit and explicit messages about race, ethnicity, gender, socio-economic class, etc. It places focus on preparing students to craft and dissect political messages competently. The course promotes an applied approach which encourages students to become actively involved in the political process. (FALL—EVEN)

SPCH 310 BUSINESS AND PROFESSIONAL COM-

MUNICATION—*Three hours; 3 credits.* This course explores practical communication issues in business, professional and organizational contexts. Students gain applied insights in key topic areas such as phone/e-mail etiquette, résumé writing, interview skills and professional presentations. This course specifically emphasizes the transfer of theoretical knowledge to real-life business and professional communication behavior choices. (SPRING-EVEN)

SPCH 311 INTERPERSONAL COMMUNICATION — *Three hours; 3 credits.* This course is an advanced introduction to human interpersonal communication. It places emphasis on both traditional aspects such as self, perception and friendships and on trends that include diversity, the influence of technology and long-distance relationships. (Formerly "Advanced Interpersonal Communication") (FALL)

SPCH 312 ORGANIZATIONAL COMMUNICATION — *Three hours; 3 credits.* This course explores communication theory as applied to a variety of organizational contexts and situations. Students will experience the opportunity to increase effectiveness in organizational settings and develop the ability to make a special contribution to any organization with which they are associated. (FALL)

SPCH 313 COMMUNICATION FOR CONFERENCE AND MEETING MANAGEMENT — *Three hours; 3 credits.* The course examines the communication processes involved in preparing for, executing and following up on large- and small-scale briefings, meetings, conferences, conventions, special events and other gatherings. Areas of focus include proposal making, agendas, logistics and other arrangements. Important emphasis is placed on practical, hands-on experience. (Formerly "Speech for Conference and Meeting Management") (SPRING-ODD)

SPCH 314 INTERCULTURAL COMMUNICATION — *Three hours; 3 credits.* The course examines intercultural communication theory as it applies to the classroom, the business world and in everyday life. It defines and identifies the different cultures at work in society. It also explores problems resulting from ineffective intercultural communication as well as ways to improve communication between cultures. (SPRING-EVEN)

SPCH 315 NONVERBAL COMMUNICATION–*Three hours; 3 credits.* This course examines the elements of nonverbal communication, including environment, personal space, physical appearance, body movement, gestures, touching behavior, facial expressions and vocal cues. The course also investigates the effects of these nonverbal elements on the spectrum of communication processes. (SPRING-ODD)

SPCH 316 COMMUNICATION CRITICISM — *Three hours; 3 credits.* This course examines the approaches, theories and methods employed by communication critics. Emphasis is placed on the skills needed for critical evaluation of types of communication artifacts that may range from speeches to public writings to advertising campaigns and more. (Formerly "Criticism of Public Address") (OFFERED AS NEEDED)

SPCH 317 COMMUNICATION RESEARCH — *Three hours; 3 credits.* This course is a basic overview of the methods and approaches used in communication research. Emphasis is placed on formulating strategies to conduct research in both the qualitative and quantitative traditions. At the end of the course, students will be able to formulate a research proposal and use a variety of ways to ethically collect, analyze and report research data on communication phenomena. This course is a **prerequisite** for SPCH 417 Senior Research Seminar. **Prerequisite:** SPCH 210. (SPRING)

SPCH 402 PERSUASION—*Three hours; 3 credits.* The course explores theories and techniques of persuasion in intrapersonal, interpersonal, group, organizational, mass mediated, and public contexts. Areas of interest include advertising and public relations, politics and using persuasion to make positive attitudinal and behavioral changes in the lives of individuals and in society. (SPRING—EVEN)

SPCH 407 COMMUNICATION SKILLS FOR TRAINERS AND TEACHERS —*Three hours; 3 credits.* This course focuses on the methods, philosophies and techniques of effective communication for teachers and organizational trainers. Particular emphasis is given to interpersonal communication in the training/teaching environment and on the roles listening and nonverbal and organizational communication play in the classroom. (Formerly "Speech Pedagogy") (OFFERED AS NEEDED)

SPCH 409 SPEECH WRITING —*Three hours; 3 credits.* The course prepares students to write speeches for people other than themselves. It covers classical and contemporary theories of speech construction, concentrating on persuasive, informative and ceremonial speaking. Students learn how to apply these theories to political and corporate environments. This is *not* a performance class. (OFFERED AS NEEDED)

SPCH 413 COMMUNICATON FOR LEADERSHIP AND TEAM DEVELOPMENT—*Three hours; 3 credits.* This course provides theoretical and methodological approaches to emerging forms of leadership and team building, emphasizing the importance of communication to the successful outcomes of both. It explores the dynamics affecting one's ability to lead and to follow

and how to transform personal leadership into strategic organizational outcomes in a rapidly-changing environment. It addresses issues of authority, succession, collaboration and competition, information sharing, leadership-followship roles, task, organizational transition, power, group formation, diversity, conflict and intercultural competence, using contemporary research from communication and organizational scholars. (FALL)

SPCH 414 CONFLICT AND COMMUNICATION — *Three hours; 3 credits.* The course analyzes the role of communication in processing, understanding, mediating and negotiating interpersonal, small-group, intergroup and intercultural conflict. The course is also designed to create awareness of the often-latent and covert aspects of differences that influence conflict in the various contexts identified and offers theoretical analysis and practical methodologies, which equip students to respond to these challenges. (SPRING)

SPCH 415 COMMUNICATION IN A FREE SOCIETY *Three hours; 3 credits.* The course examines issues involving the nature and responsibilities of freedom of speech, including rhetorical, societal and legal issues involving individual free speech and its place in a democratic society. Focus includes the ethical and rhetorical implications of the U. S. Constitution on political, social and religious communication. Major topics may include, but are not limited to, hate speech, violence, traitorous and subversive speech, expression of sexual orientation, nonverbal expression and privacy issues. (Formerly "Speech Communication in a Free Society") (SPRING—EVEN)

SPCH 416 COMMUNICATION AND SOCIAL PROTEST — *Three hours; 3 credits.* The course examines the theories, methods, media and styles of communication used by individuals and groups to convey messages of social protest to society, government and others. Study focuses on both successful and unsuccessful efforts and on both shorter and longer term movements. (FALL-EVEN)

SPCH 417 SENIOR RESEARCH SEMINAR — *Three hours; 3 credits.* The course requires the student to apply in a research project the skills acquired in SPCH 317. The final product for the class will be based on the research conducted and will be presented to the faculty in a formal panel session. **Prerequisite:** SPCH 317. (FALL)

SPCH 420 FORENSICS PRACTICUM — *Three hours; 1 credit.* This class builds upon formal classroom experience in speech through one-on-one instruction in at least two forms of speaking and applying those skills in intercollegiate forensics competition. This course may be repeated up to three (3) credits. (Formerly "Forensics Practicum I") (FALL/SPRING)

SPCH 424 ADVANCED FORENSICS I — *Three hours; 3 credits.* This course allows students to become involved in intercollegiate debate and individual speaking events at an advanced level. Students will receive one-on-one instruction in a variety of speaking events and will be expected to use those skills at intercollegiate forensics tournaments throughout the semester. In addition, students will have an opportunity to learn basic event-coaching skills, tournament administration and other skills vital to the operation of a successful forensics program. (OFFERED AS NEEDED)

SPCH 425 ADVANCED FORENSICS II — *Three hours; 3 credits.* This course allows students to become involved in intercollegiate debate and individual speaking events at an advanced level. Students will receive one-on-one instruction in speaking events not covered in Advanced Forensics I and will be expected to use those skills at intercollegiate forensics tournaments throughout the semester. Students will also learn more advanced event-coaching skills by working with novice members of the forensics team under the instructor's supervision. In addition, students will use their tournament administration skills to run a forensics tournament hosted on the MSU campus. **Prerequisite:** SPCH 424 or permission of the instructor. (OFFERED AS NEEDED)

SPCH 490 SPECIAL TOPICS —*Three hours; 3 credits.* This course provides an opportunity for in-depth study of a selected specialized area of speech communication based upon faculty and student interest. This course may be repeated up to six (6) credits if a different topic is offered. (OFFERED AS NEEDED)

SPCH 498 SENIOR INTERNSHIP—*Nine hours; 3 credits.* This course provides the opportunity for Speech Communication majors to gain supervised work experience in the field at a site approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED)

SPCH 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours; 3 credits.* This course provides the student with the opportunity to gain first-hand research or teaching/tutorial experience under the supervision and mentorship of a

qualified faculty member. Registration is limited to seniors with minimum 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED)

SCREENWRITING AND ANIMATION COURSE OFFERINGS

SWAN 101 INTRODUCTION TO CINEMATIC STORYTELLING—*Three hours; 3 credits.* This course is required for all Screenwriting and Animation majors. The course introduces the academic study of visual storytelling as art form with an emphasis on cinematic literacy and film aesthetics through analysis from a number of critical perspectives in film and animation including: (1) composition (2) sound (3) cinematography and (4) narrative structure. Through lecture and screenings of films considered to be masterworks, students will utilize fundamentals of film theory in written analysis and essays on the art form. Cinematic art is linked to larger questions of culture production and artistic expression. (FALL).

SWAN 102 INTRODUCTION TO MASTERWORKS IN ANIMATON – *Three hours lecture; 3 credits.* This course surveys great film authors whose masterworks define movements and genres in both film and digital animation. Through lecture and screenings of films, students will analyze visual styles and techniques that characterize film form in animation. (OFFERED AS NEEDED).

SWAN 230 INTRODUCTION TO THE FUNDAMENTALS OF FILM AND TELEVISION WRITING – *Three hours lecture; 3 credits.* This course is required for all Screenwriting and Animation majors and minors. The course provides an in-depth introduction to the principles, theory, forms, and techniques of screenwriting for motion pictures and television. Surveys authors such as Aristotle, Campbell, Egri, Vogle, as an introduction to dramaturgy. By emphasizing the development of fundamental skills in dramatic structure, character development, narrative form, scene development, dialogue, locale, theme, and script format, the course prepares students for more advanced individual and collaborative work in writing feature length screenplays, sitcoms, episodic drama, and animation. **Prerequisite:** COMM 102, or permission of Instructor. (Formerly ENGL 264 Fundamentals of Writing for Film and Television). (FALL)

SWAN 235 DIRECT FILM ANIMATION—*Two hours lecture, one hour lab; 3 credits.* The course surveys experimental film and animation. Students use techniques such as "machima" and create "cameraless" narrative or non-narrative content –synch or non-synch or silent meditative gag oriented dramatic images and sound created in a range of ways including scratching on black film, drawing or painting on clear white film, working with found (exposed) film footage, and applying objects to the film. **Prerequisites:** SWAN 101, and COMM 102, or permission of Instructor. (OFFERED AS NEEDED).

SWAN 241 THE ART AND HISTORY OF THE GRAPHIC COMIC – *Three hours lecture; 3 credits.* The course introduces students to the comic as an art form with a history that spans over a century. Masterworks and their creators, as well as genres within the form, are examined through critical evaluations of comics and the industry behind them. Though emphasis is placed on the history of American comics, students will also study European and Japanese comics. (FALL)

SWAN 300 THE ART AND LANGUAGE OF CINEMA —*Three hours lecture; 3 credits.* The course introduces the academic study of cinema as a communicative art, with an emphasis on cinematic literacy and film aesthetics through analysis from a number of critical perspectives including: (1) mise-en-scène, (2) sound, (3) cinematography and (4) editing. Through lecture and screenings of films considered to be masterworks, students will utilize fundamentals of film theory in written analysis and essays on the art form. Research includes essays and collaborative multimedia projects. **Prerequisite:** SWAN 230, or permission of Instructor. (FALL/SPRING)

SWAN 301 UNDERGRADUATE SYMPOSIUM – *Three hours lecture; 3 credits.* Structured forum for undergraduate majors to discuss curricular issues, meet with faculty, and have exposure to an array of guest speakers from within the film and entertainment industry. **Prerequisite:** SWAN 300, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 310 SEMINAR: FILM AND SOCIETY – *Three hours lecture; 3 credits.* Through lecture and screenings, study of the ways film affects and is affected by social behavior, belief, and value systems, considered in relation to role of media in society and the role that story and mythology plays in culture. Research includes essays and collaborative multimedia projects. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 315 FILM APPRECIATION – *Three hours lecture; 3 credits.* Through lecture and screenings this course will introduce students to masterworks in film across

important genres or major eras of cinema. The course will also examine master films for their ability to tackle complex topics such as the treatment of race, class, and gender. Research includes essays and collaborative multimedia projects. **Prerequisite:** SWAN 101, or permission of Instructor. (Formerly ENGL 397) (SPRING)

SWAN 320 FILMMAKING I – *Three hours lecture, one hour lab; 3 credits.* This course is required of all Screenwriting and Animation majors and minors. The course introduces students to the fundamentals of filmmaking across the 3 major phases of (1) preproduction (2) production and (3) post-production. Through instruction and applied practice, students will develop individual concepts and stories from the idea phase through previsualization and development as storyboards and scripts, then as produced concepts and exercises culminating in collaborative short films. The course will integrate theory and practice to emphasize the relationship of film genre to narrative form. Script breakdowns, schedules, call sheets, and other techniques and tools of organizing production will be introduced. **Prerequisite:** SWAN 230, or permission of Instructor. (FALL)

SWAN 325 FILM EDITING I – *Three hours lecture, one hour lab; 3 credits.* This course is required of all Screenwriting and Animation majors and minors. Introduction to the terminology and practical application of film editing techniques, how they have evolved and continue to evolve through new digital workflows. The course is devoted to the principles and theories applied in organizing audio and visual material into a cohesive narrative that tells a story. The course introduces students to the art of film editing and how it works to create cinematic storytelling through the sequencing and juxtaposition of shots and scenes. The course will examine the basics of film cutting and its theoretical underpinnings and relationship to film genre and narrative form. **Prerequisite:** SWAN 230, or permission of Instructor. (SPRING)

SWAN 330 FUNDAMENTALS OF CINEMATOGRAPHY – *Three hours lecture, one hour lab; 3 credits.* This course is an introduction to the art of cinematography requiring the study of theory and applied practice. Examines the expressive strategies used by cinematographers in the creation of the moving image art forms on location and on the studio stage. Students are required to interpret screenplays and pre-visualize their work with storyboards prior to production of scenes and sequences. Both individual and collaborative work is required to culminate with students applying various techniques of cinematic interpretation on an original short from the perspective of the Director of Photography. **Prerequisite:** SWAN 320, or permission of Instructor. (OFFERED **AS** NEEDED)

SWAN 335 INTRODUCTION TO SCREENWRITING – *Three hours lecture, one hour lab; 3 credits.* This course is required of all Screenwriting and Animation majors. The course emphasizes the structural analysis of feature films and development of the professional screenwriter's vocabulary for constructing, deconstructing, and reconstructing their own work. Course requires lecture and screenings of films and selected sequences, and applied theory and practice. An original screenplay will be developed and written as a first draft. The course also examines the business of screenwriting. **Prerequisite:** SWAN 230, or permission of Instructor. (formerly ENGL 365—Introductory Screenwriting) (SPRING)

SWAN 336 PRACTICUM IN ANIMATION WRITING – *Three hours lecture, one hour lab; 3 credits.* This course concentrates on development, pre-visualization, and scripting of original concepts for animation as features, series, and shorts, while touching on the history of animation. The course incorporates a study of current practice in the industry and stresses the techniques and process of writing an original episode for a leading children's or adult animated series. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 337 INTRODUCTION TO FILM AND DIGITAL STORYTELLING – *Three hours lecture, one-hour lab; 3 credits.* Through lecture and lab, students are introduced to the changing landscape of innovative technologies expanding the meaning of filmmaking and visual storytelling from YouTube to Facebook, and e-games. Students are required to collaboratively produce stories merging prose, pictures, memoir, motion graphics, and animation for dissemination on the web as streaming media and interactive exhibits. **Prerequisite:** SWAN 320, or permission of Instructor. (SPRING)

SWAN 340 SEMINAR IN THE EPISODIC COMEDY – *Three hours lecture; 3 credits.* This course concentrates on the half-hour episodic comedy. Emphasizing the nature of comedy and comedic techniques, it incorporates a study of current comedic practice in the industry and stresses the creation of an original episode for a leading "live action" or animated situation comedy series. **Prerequisite:** SWAN 230, or permission of Instructor. (formerly ENGL 383—Practicum in Episodic Comedy) (FALL)

SWAN 341 SEMINAR IN THE GRAPHIC COMIC – *Three hours lecture; 3 credits.* This course concentrates on

the form and production of the graphic comic. The course surveys the development of comics from pulp magazines and comic strips to their modern forms. Students in SWAN 341 study comics storytelling form through critical examination of published works and in-class discussions and readings of their own original work. The students also form a comic book studio and are required to conceptualize, write, illustrate, edit and publish several issues of a graphic comic magazine during the semester. **Prerequisite:** SWAN 230 and SWAN 241, or permission of Instructor. (SPRING)

SWAN 342 PRE-VISUALIZATION AND STORYBOARD DESIGN – *Three hours lecture; 3 credits.* This course concentrates on the art, form, and function of the motion picture storyboard in the development, pre-visualization, and budgeting of films and digital media, including e-games. The course introduces the tools and techniques of translating screenplays into storyboards as visual blueprints for planning and budgeting films. The storyboard will be examined as a collaborative outcome of the vision of a creative team led by the director that captures the style and mood of a film before it is ever shot. Students will be required to create storyboards, and "animatics" merging 2-D and 3-D modeling and animation. **Prerequisite:** SWAN 230 and ART 210, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 345 ANIMATION WORKSHOP I—*Three hours lecture, one hour lab; 3 credits.* Introductory theory and fundamentals of animation through lecture/screenings and production of a short animated film from concept, pre-visualization, and storyboards to production and post. Direct film, mixed media, clay, and twisted wire animation are surveyed. **Prerequisites:** ART 210 or COSC 112, & SWAN 320, or permission of Instructor.

SWAN 346 ANIMATION WORKSHOP II—*Three hours lecture, one hour lab; 3 credits.* Intermediate course in 2-D and 3-D computer based animation techniques. Students work on individual and collaborative projects in creating characters and story sequences and culminating in shorts integrating mixed media animation and live action. **Prerequisite:** SWAN 345, or permission of Instructor.

SWAN 347 LIGHTING FOR FILM AND DIGITAL MEDIA—*Three hours lecture; 3 credits.* Introduction to applied theory and practice in lighting techniques for film and digital media. The class surveys the use of lighting in cinema from early to contemporary films, and the role of the Director of Photography (DP). Students are required to analyze lighting set-ups and to complete individual and collaborative projects with an emphasis on lighting as an implement of storytelling. Creative lighting techniques covering topics such as people, environment, spatial relationships, movement, color, special effects and continuity. **Prerequisite:** SWAN 320, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 348 SOUND DESIGN FOR FILM AND ANIMATION—*Three hours lecture; 3 credits.* This course offers an introduction to applied theory and practice in audio recording techniques and sound design for film and digital media. The class surveys the use of sound in cinema from early talkies to contemporary films, and the art of sound design. Introduction to principles and practices of film and television sound recording and design, with supervised exercises in a workshop environment. Students are required to complete individual and collaborative field and sound stage projects. **Prerequisite:** SWAN 320, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 350 BLACK FILM—*Three hours lecture; 3 credits.* Through screenings and lecture, this course examines the historical and cultural significance of Black Film from silent, to talkies, to current cinema. Students will study film genre, and critical tools of analysis for an understanding of how to evaluate film as an art form different from literature. In distinguishing black commercial films from black independent films, the course will examine the role of authorship in creating black images that promulgate minstrelsy or break new ground in the treatment of complex topics such as race and gender. Research includes critical essays and collaborative multimedia projects in some sections. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 351 WOMEN IN FILM--*Three hours lecture; 3 credits.* This course uses the formal workings and aesthetics of film to examine the work of women filmmakers across genres including television series and documentaries. Through lecture and screenings, students are introduced to aspects of film and gender theory as it relates to portrayals of women in motion pictures and television. Race, class, and gender are also explored within the context of social and political issues handled by women producers, screenwriters, and directors. Research includes critical essays and collaborative multimedia projects in some sections. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 352 ANIMATION IN FILM—*Three hours lecture; 3 credits.* This course uses the formal workings and aesthetics of film to examine animation. Through lecture and screenings, students are introduced to masterworks of animation with respect to artistic techniques of storytelling. Portrayals of race, class, and gender are also explored from the earliest cartoons, to anime and new Disney and Pixar 3-D animated films. Research includes critical essays and collaborative multimedia projects in some sections. **Prerequisite:** SWAN 345, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 355 WORLD CINEMA—*Three hours lecture; 3 credits.* To begin an examination of world cinema, students will survey the development of film in Europe and America from 1895 forward. Through screenings and lecture, students will be introduced to the formal workings and aesthetics of film in world cinema including major movements such as German Expressionism, Italian neorealism, the French new wave, and Third Cinema. Research includes critical essays and collaborative multimedia projects in some sections. **Prerequisite:** SWAN 230, or permission of Instructor. (SPRING)

SWAN 356 AMERICAN CINEMA—*Three hours lecture; 3 credits.* Through lecture and screenings of films considered to be American masterworks, students will utilize fundamentals of film theory in written analysis and critical essays on the art form across genres. Research includes collaborative multimedia projects in some sections. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 357 EUROPEAN CINEMA—*Three hours lecture; 3 credits.* Through lecture and screenings of films considered to be European masterworks, students will utilize fundamentals of film theory in written analysis and critical essays on the art form across genres. Research includes multimedia projects in some sections. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 358 ASIAN CINEMA—*Three hours lecture; 3 credits.* Through lecture and screenings of films considered to be masterworks, students will utilize fundamentals of film theory in written analysis and essays on the art form. The course will consider a specific genre such as the samurai, Asia Extreme, martial arts, war, horror, etc. Research includes critical essays and collaborative multimedia projects in some sections. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 359 POST-COLONIAL CINEMA—*Three hours lecture; 3 credits.* Through lecture and screenings of films considered to be defining works of post-colonial cinema, students will utilize fundamentals of film theory in written analysis and critical essays on the art form across genres. Research includes collaborative multimedia projects in some sections. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 360 LATIN AMERICAN CINEMA—*Three hours lecture; 3 credits.* Through lecture and screenings of films considered to be defining works of Latin American Cinema, students will utilize fundamentals of film theory in written analysis and critical essays on the art form across genres. Research includes collaborative multimedia projects in some sections. **Prerequisite:** SWAN 230, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 380 DIGITAL FILMMAKING II (INTERMEDIATE)—*Three hours lecture; 3 credits.* Students acquire understanding of practical and aesthetic challenges undertaken by artists and professionals in the making of motion pictures and digital media, including interactive entertainment and streaming web-based media. Examination of film as both art and industry: storytelling, sound and visual design, casting and performance, editing, finance, advertising, and distribution. Students further hone analytical skills and development of critical vocabulary for study of film and digital media as technical, artistic, and cultural phenomenon. **Prerequisites:** SWAN 230 or permission of Instructor. (OFFERED AS NEEDED)

SWAN 385 FILM EDITING II—*Three hours lecture, one hour lab; 3 credits.* This intermediate course requires more complex film techniques and file based workflow management of both Final Cut Pro and Avid Media Composer projects. Students will be required to complete multiple projects requiring individual and collaborative work. The art of editing and its theories will be stressed in both narrative (dramatic) and non-narrative (documentary) storytelling. Students will also be introduced to "finishing" techniques using the Avid Nitris to prepare media deliverables in content formats meeting technical standards required by film, cable, and television outlets. **Prerequisite:** SWAN 325, or permission of Instructor.

SWAN 386 GAME ART AND DESIGN—*Three hours lecture, one hour lab; 3 credits.* This course introduces students to electronic game development from concept through scripting, and production. Game industry trends and

practices are surveyed and students must create an original concept and develop it as a pitch concept with a game demo. **Prerequisite:** SWAN 345, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 387 FILM AND VISUAL STORYTELLING II —*Three hours lecture, one hour lab; 3 credits.* Through lecture and lab, this intermediate course will emphasize file-based workflow management of individual and collaborative projects merging prose, pictures, memoir, motion graphics, and animation. Students will be required to research, develop, and plan fieldwork as a class while broadening their vocabulary of innovative technologies expanding the meaning of filmmaking and visual storytelling. Projects for the course will emphasize a theme or issue that the class will use as the basis for creating a collection of stories to be disseminated via a website designed for the topic. **Prerequisite:** SWAN 337, or permission of Instructor. (OFFERED AS NEEDED)

SWAN 390 SPECIAL TOPICS IN PRODUCING— *Three hours lecture; 3 credits.* Topics in this seminar range from legal aspects of filmmaking to the producer's role in merging art and commerce in the entertainment industry. Overviews options, trade and craft union negotiations, music rights, product placement, licensing, development, finance, production, and distribution of feature films and multimedia entertainment such as electronic games. Includes applied approach to the evaluation and development of screenplays through writing coverage. Also considers the legal issues surrounding the making of documentaries and narrative films from original material and acquired sources such as literature, bios, and comics. **Prerequisite:** SWAN 320 or permission of Instructor. (OFFERED AS NEEDED).

SWAN 391 SPECIAL TOPICS IN WEB DESIGN— *Three hours lecture, one hour lab; 3 credits.* Seminar: Through lecture and lab, students will be introduced to a blend of theory and practice in web design. Topics range from the fundamentals of web design to content management system architecture, blogs, podcasts, web navigation, streaming media, and best practices in the evolving applications of new technologies to the Internet. The course will survey the legal landscape of intellectual property laws and the governance of web policy in accordance with state and federal requirements. Students will be required to complete individual and collaborative assignments culminating in a client driven web project with designed-in objectives and outcomes. **Prerequisite:** SWAN 345 or permission of Instructor. (Offered As Needed)

SWAN 400 THE FILM AND ENTERTAINMENT-BUSINESS—*Three hours; 3 credits.* This course examines the economic structures and business practices in contemporary Hollywood film and television industries. The course surveys studios and networks, their marketing and distribution systems, and their relationship to independent producers, talent, and distribution systems. Students must create a prospectus and business plan for an original film, television, or multimedia entertainment project. **Prerequisite:** SWAN 320 or permission of Instructor. (OFFERED AS NEEDED).

SWAN 405 SPECIAL TOPICS IN FILM THEORY— *Three hours; 3 credits.* This course will survey contemporary film theory and criticism. Since the 1970s, film scholars have developed and modified a range of critical methods for the study of media texts: psychoanalysis, feminism, Marxism, cultural studies, queer theory, audience and star studies, post-colonialism, genre analysis, and many others. This course will examine those elements as well as the more recent scholarship in the context of our present cultural and critical landscape. May be repeated under different subtitles. **Prerequisite:** SWAN 300 or permission of Instructor. (OFFERED AS NEEDED).

SWAN 407 SPECIAL TOPICS IN FILM GENRE – *Three hours lecture; 3 credits.* This course focuses on the study of a film style or genre or sub-genre, such as crime, film noir, blaxploitation, the western, or the musical. The course will examine a specific genre through the aesthetics and film narrative form that defines a body of work associated with characteristics of storytelling. Topics can also include major movements in world cinema such as German Expressionism, Italian neo-realism, the French new wave, and Third Cinema. Students will utilize fundamentals of film theory in written analysis and critical essays of the art form across genres. Research includes multimedia projects in some sections. **Prerequisite:** SWAN 350 or permission of Instructor. (OFFERED AS NEEDED)

SWAN 408 SPECIAL TOPICS IN FILM HISTORY – *Three hours lecture; 3 credits.* Lecture/screenings. Historical, critical, cultural, aesthetic, and social study of a specific country or national cinema covered over the semester. Topics include, American, European, Latin American, Caribbean, Asian, and African film considered as developing art forms and as ethnic, social, and cultural artifacts. Studies in selected historical movements such as expressionism, socialist realism, surrealism, neo-realism, New Wave, etc. **Prerequisite:** SWAN 300 or permission of Instructor. (OFFERED AS NEEDED)

SWAN 410 SPECIAL TOPICS IN ANIMATION – *Three hours lecture, one hour lab; 3 credits.* Each workshop focuses on various software packages used by practitioners

of animation and the problems and capabilities new technology brings to the creative expansion of the art. Topics include Maya, Z-Brush, Soft Image, 3-D Studio Max, Motion, Shake, Adobe After Effects, etc. The workshop allows the advanced student an opportunity for applied practice on individual or collaborative projects related to the subject of the course. **Prerequisite:** SWAN 346 or permission of the Instructor. (OFFERED AS NEEDED)

SWAN 411 SPECIAL TOPICS IN CINEMATOGRAPHY AND PRODUCTION – *Three hours lecture, one hour lab; 3 credits.* Through lecture and lab, this course focuses on specialized production and technical approaches to cinematography as an extension of storytelling. Topics for the course range from green screen animation, directing and capturing action, wildlife and nature projects, travelogues, the environment, science, aerospace, engineering, medical topics, etc. The course integrates the advanced study of principles of digital cinematography, with emphasis on electronic exposure control, lighting, formats, cameras, and lenses. In addition to camera techniques, students will become familiar with jibs, camera dollies, and portable camera devices such as the "steadicam." Students are required to complete individual and collaborative field exercises in specific topic areas culminating in applied theory and practice on projects ranging from documentary shorts, to web streams. The course also features guest lectures, screenings, and field trips. **Prerequisite:** SWAN 380 or permission of the Instructor. (OFFERED AS NEEDED)

SWAN 412 SPECIAL TOPICS IN POST-PRODUCTION AND VISUAL EFFECTS – *Three hours lecture, one hour lab; 3 credits.* Through lecture, studio work, and lab, this course focuses on special topics in post-production such as visual effects, film to digital post-production processes, finishing techniques with the Avid Nitris system, file based work flow management in Final Cut Pro and Media Composer, color correction, and other specialized areas of post that are fundamental to filmmaking. Students are required to complete individual and collaborative field assignments culminating in the "finishing" or polish of a project they bring to the class or the integration of visual effects. **Prerequisite:** SWAN 385 or permission of the Instructor. (OFFERED AS NEEDED)

SWAN 414 SPECIAL TOPICS IN GAME ART DESIGN AND INTERACTIVITY – *Three hours lecture, one hour lab; 3 credits.* Through lecture, studio work, and lab, this course focuses on special topics in game art and design and interactivity. This course provides students an opportunity to work closely with the Instructor and guest lecturers on a major project in the development of an e-game and other interactive entertainment or informational multimedia. Topics include graphical user interfaces (GUIs) for games, electrical engineering architecture, computer programming for games, game aesthetics and art direction, character design, and narrative structure for games. **Prerequisite:** SWAN 346 or permission of the Instructor. (OFFERED AS NEEDED)

SWAN 415 SPECIAL TOPICS IN CHILDREN'S PROGRAMMING – *Three hours lecture; 3 credits.* Through guest lectures, studio work, and lab, this course focuses on special topics in children's programming for cable and television. Topics will range from creating children's shows to directing them, and provide important guidelines in the motion picture and television business for working on the set with children. The course will also examine the popularity of children's books as a source for film adaptations and multimedia entertainment. (OFFERED AS NEEDED)

SWAN 425 FACTUAL AND FICTIONAL ADAPTATION – *Three hours lecture; 3 credits.* Through readings, screenings, and applied theory, the course contrasts literary and visual storytelling forms for an understanding of why literature and even theatre resist film. The course introduces film narrative structure as a temporal form that often requires the condensation and compression of novels, or the expansion of short stories and graphic comics into movies. Students are required to adapt their own original work from literature or other artistic forms to a short screenplay. **Prerequisite:** SWAN 335 or permission of Instructor. (OFFERED AS NEED)

SWAN 430 SEMINAR IN ONE HOUR DRAMA – *Three hours lecture; 3 credits.* Exploring both theory and practice in the one-hour dramatic teleplay, this course focuses on significant one-hour sub-genres and the specific challenges inherent in writing episodic drama, stresses analysis and evaluation of current programming in the one-hour dramatic series, and concentrates on developing an original, working script for a prime-time one-hour dramatic episode. **Prerequisite:** SWAN 335, or permission of Instructor. (FALL).

SWAN 431 DEVELOPING DRAMATIC SERIES – *Three hours lecture; 3 credits.* Through screening and lecture, students analyze the structure of one-hour episodes of dramatic series for cable and broadcast, and learn the techniques and phases of developing an original series. The course also examines contemporary industry production trends and business practices for freelance screenwriters and producers. Students are required to develop orginal show concepts and pitches for review and feedback, culminating in a draft pilot script and outline of a series bible by each student. **Prerequisite:** SWAN 335 or

permission of Instructor. (OFFERED AS NEEDED)

SWAN 432 DEVELOPING COMEDY SERIES – *Three hours lecture; 3 credits.* This course surveys basic tenets and analysis of television comedy shows and contemporary industry production and business practices. Students are required to develop original show concepts and pitch them for review and feedback by class members, the instructor, and guests. The course culminates in the development of a pilot episode and the outline of a series bible by each student. **Prerequisite:** SWAN 335 or permission of the Instructor. (OFFERED AS NEEDED)

SWAN 434 ADVANCED SCREENWRITING – *Three hours lecture; 3 credits.* This course stresses the refinement of screenwriting and scriptwriting skills and extends the student's study to include sub-genres such as dramatic shorts, literary adaptation, television and cable movies, docudrama, feature-length animation, and/or children's educational/dramatic shows. The course requires the creation of a full-length screenplay or original scripts and incorporates filmmaking techniques in the collaborative production of class projects on digital video. **Prerequisite:** SWAN 335 or permission of the Instructor. (Formerly ENGL 468 — Advanced Writing for Film and Television) (SPRING)

SWAN 436 ADVANCED ANIMATION WRITING – *Three hours lecture; 3 credits.* This is an advanced animation course designed for experienced animation students who are well versed in concepts and technical basics. The course challenges students to embark on animation projects that allow them more discretion regarding theme, topic, tools, and techniques employed. Class discussions focus more on trouble-shooting - while applying advanced techniques - than on lecturing about traditional animation methods. **Prerequisites:** SWAN 335 or SWAN 336. (OFFERED AS NEEDED)

SWAN 438 FILM AND DIGITAL STORYTELLING STUDIO (ADVANCED) – *Three hours lecture, one hour lab; 3 credits.* Workshop providing students opportunities to rehearse, perform, and evaluate scenes. Three different production styles to which performers may need to adjust are: (1) preproduction rehearsals with director (2) single- camera experience, and (3) multiple camera experience. Draws from array of historical examples, examination of many expressive strategies useable in the creation of moving image art forms. Unifying theory and practice, presentation of approach to viewing great films of past that empowers filmmakers to use sound and images to tell stories. Focus on strategic decision making in areas of writing, design, cinematography, editing, sound, and performance to enable filmmakers to discover their own personal style in telling stories on the screen. **Prerequisite:** SWAN 320 or permission of Instructor. (OFFERED AS NEEDED)

SWAN 441 SPECIAL PROJECTS IN THE GRAPHIC COMIC – *Three hours lecture, one hour lab; 3 credits.* This senior-level course requires students to create and publish an independent, long-form graphic novel in consultation with a faculty advisor. Students will also read and review several examples of classic and contemporary long-form graphic fiction. **Prerequisite:** SWAN 341 or permission of Instructor. (OFFERED AS NEEDED)

SWAN 450 SOCIAL ISSUES IN THE CONTEMPORARY DOCUMENTARY – *Three hours lecture; 3 credits.* This course introduces students to contemporary debates in documentary through screenings and readings. The course allows students to develop skills in critically analyzing documentaries and encourages the development of research and scriptwriting skills for documentary. Students develop a documentary idea through research to treatment or first draft stage and/or produce critical analyses of documentaries. **Prerequisite:** SWAN 300 or permission of Instructor. (SPRING)

SWAN 455 WRITING AND PRODUCING THE DOCUMENTARY – *Three hours lecture, one hour lab; 3 credits.* Film theory, form, and aesthetics are used as the foundation for introducing the documentary as a genre. The course surveys documentary masterworks and the techniques and ethical challenges of the form. The class will screen and discuss selected documentaries and instruction in various production skills necessary to create them. Students are required to complete a series of exercises from conceptualization through post-production, culminating in production of a short documentary. **Prerequisite:** SWAN 320 or permission of Instructor. (formerly ENGL 459) (FALL)

SWAN 456 CORPORATE FILM AND VIDEO – *Three hours lecture, one hour lab; 3 credits.* This course focuses on the techniques, objectives, and procedures of researching, writing, and producing film, video and web based digital media for business, government, education, and non-profits. The course emphasizes the storytelling process from research and development to production and delivery. The course blends applied practice and lecture and requires field production of client driven projects. **Prerequisite:** SWAN 320 or permission of Instructor. (formerly ENGL 458 —Film and Digital Media for Business) (FALL)

SWAN 457 WRITING & PRODUCING THE SHORT FILM – *Three hours lecture, one hour lab; 3 credits.* This course will require the writing, development and production of a short digital film. Stu-

dents will write original scripts that they will direct and produce as short films thereby broadening their perspective of the filmmaking process as a whole. Emphasis is put on creating viable scripts for translation as written material to the screen incorporating narrative structure and the cinematic language of visual storytelling within the short form. **Prerequisite:** SWAN 320 or permission of Instructor. (SPRING)

SWAN 465 ADVANCED DIGITAL FILM EDITING – *Three hours lecture, one hour lab; 3 credits.* Lecture and lab requiring the submission of a rough cut of an existing project or a proposal to edit work of another director. Applied practice in advanced organization and operation of the post-production process with file based workflow and indexing of data and metadata. Students may propose to edit a significant scene given to them by the instructor. **Prerequisite:** SWAN 385 or permission of Instructor. (OFFERED AS NEEDED)

SWAN 469 INTERNSHIP I (FILM/TV/DIGITAL STORYTELLING) – *Nine hours; 3 credits.* Places students in supervised environments where professional practices and issues are related to film and digital storytelling, including animation and gaming. This course introduces the student to the professional world of film and television. It offers the student experience in any of the aspects of research, publicity, production and writing for television or film by working in a supervised capacity at an approved television station, film location, or government agency, especially those dedicated to film, television, corporate communications or the arts. **Prerequisite:** Majors and minors with Junior or Senior standing, and permission of instructor. (Formerly ENGL 469—Internship in Writing for Film and Television I) (FALL/SPRING)

SWAN 470 INTERNSHIP II (FILM/TV/DIGITAL STORYTELLING) – *Nine hours; 3 credits.* This course continues the student's experience in the professional world of film and television. It offers the student experience in any of the aspects of research, publicity, production and writing for television or film by working in a supervised capacity at an approved post house, independent media provider, diversified film and entertainment company, cable network, television station, film location, non-profit or government agency, especially those dedicated to film, television, corporate communications or the arts. **Prerequisite:** SWAN 469 and permission of Instructor. (Formerly ENGL 470—Internship in Writing for Film and Television II) (FALL/SPRING)

SWAN 472 INSTRUCTIONAL DESIGN FOR ELECTRONIC MEDIA– *Three hours lecture, one hour lab; 3 credits.* This course will focus on techniques used by training specialists and instructional designers for the formation of curriculum and pedagogy using multimedia applications. Students are required to integrate their studies of theory into the applied practice and hands-on experience of developing and producing instructional modules for business and industry as multimedia deliverables with designed-in objectives and outcomes. Macromedia Director and the Adobe Creative Suite will be among the software packages used in this class. **Prerequisite:** SWAN 456 or permission of Instructor. (OFFERED AS NEEDED)

SWAN 480 CHARACTER DESIGN AND ANIMATION – *Three hours lecture, one hour lab; 3 credits*. This course focuses on character design in 2-D and 3-D animation utilizing the fundamentals and techniques of character modeling. Students are required to create and design characters for a scenes, sequences, and shorts utilizing software such as Soft Image, Z-Brush, and other animation programs. Some classes will also emphasize clay and twisted wire modeling of characters. **Prerequisite:** SWAN 410 or permission of Instructor. (OFFEERED AS NEEDED)

SWAN 485 CREATIVE PROJECTS – *Three hours lecture, one hour lab; 3 credits.* This workshop is designed for students to work individually and collaboratively on a major project in film or digital multimedia, including scripts, e-game sequences, animation, kiosk display, virtual tour, short film, mixed media, documentary, animation, graphic comics, and corporate and informational media. Each student works closely with an instructor. Admission requires junior or senior standing and the consent of the SWAN coordinator. **Prerequisite:** Permission of SWAN Coordinator. (FALL/SPRING)

SWAN 487 SEMINAR IN THE ONE-HOUR DRAMA—*Three hours; 3 credits*. Exploring both theory and practice in the one-hour dramatic teleplay, this course delineates significant one-hour sub-genres and the specific challenges inherent in writing for each, stresses analysis and evaluation of current programming in the one-hour dramatic series, and concentrates on developing an original, working script for a prime-time one-hour dramatic episode. **Prerequisites:** SWAN 230, 335, or instructor's permission. (Formerly ENGL 487) (OFFERED AS NEEDED)

SWAN 490 ADVANCED FILM PRODUCTION – *Two hours lecture, two hours lab; 3 credits.* Workshop providing students opportunities to rehearse, perform, and evaluate scenes. Three different production styles to which performers may need to adjust are: (1) preproduction rehearsals with director (2) single- camera experience, and (3) multiple camera experience. Draws

from array of historical examples, examination of many expressive strategies useable in the creation of moving image art forms. Unifying theory and practice, presentation of approach to viewing great films of past that empowers filmmakers to use sound and images to tell stories. Focus on strategic decisions making in areas of writing, design, cinematography, editing, sound, and performance to enable filmmakers to discover their own personal style in telling stories on the screen. **Prerequisite:** SWAN 411 or permission of Instructor. (OFFERED AS NEEDED)

SWAN 495 SENIOR STUDIO PROJECTS I – *Two hours lecture, two hours lab; 3 credits.* This is a cumulative two-part course where students will integrate aspects from their studies of the previous three years. Students will use this semester to create one of the following: a 3D animated film; a 2D animated film; an Experimental Animation film (Stop Motion, mixture of 2D and 3D animation) or a fully Interactive/ Informative Media project. Students will produce all preproduction work including proposal, story-boards and animatics. Students will also produce all post-production work including editing, sound mixing and final delivery format (CD, VHS, and/or DVD) prior to a film screening. **Prerequisite:** Senior standing and SWAN 411, or senior standing and permission of Instructor. (FALL)

SWAN 496 SENIOR STUDIO PROJECTS II – *Two hours lecture, two hours lab; 3 credits.* This is a cumulative two-part course in which students will integrate aspects from their studies of the previous three years. Students will use this semester to create one of the following: a 3D animated film; a 2D animated film; an Experimental Animation film (Stop Motion, mixture of 2D and 3D animation) or a fully Interactive/Informative Media project. Students will produce all pre-production work including proposal, storyboards and animatics. Students will also produce all post-production work including editing, sound mixing and final delivery format (CD, VHS, and /or DVD) prior to a film screening. **Prerequisites:** Senior standing and permission of Instructor. (SPRING)

SWAN 497 DIRECTED RESEARCH IN FILM STUDIES – *Three hours; 3 credits.* SWAN 497 offers intensive exploration and analysis of a specific area of film study, allowing students to concentrate their studies in an upper-level course. Depending on faculty research interests and student demand, this course may cover genres, periods, directors, and other cinematic conceptual frameworks. Majors and minors engage in supervised individual research or investigation under guidance of faculty mentor. Culminating paper or project required. **Prerequisites:** Senior standing and permission of Instructor. (FALL/SPRING)

SWAN 499 INDEPENDENT PROJECTS IN FILM AND DIGITAL STORYTELLING – *Three hours; 3 credits.* Intensive study of one of the following problems under the supervision of a faculty adviser: program evaluation, scriptwriting, production, programming, film and cinema studies. A comprehensive research paper and/or project is required. **Prerequisites:** Senior standing and permission of Instructor. (FALL/SPRING)

TELECOMMUNICATIONS COURSE OFFERINGS

TELC 202 THE MEDIA CULTURE--*Three hours; 3 credits.* This course examines the role mass media play in human life and society. It undertakes a critical review of the processes and effects of the mass media. The role of gatekeepers, interest groups, media formats, media ratings, and programming strategies will be examined, along with issues of race, ethics, gender, ethnicity, class, and conflict and power. (FALL/SPRING)

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Department of Communication Studies
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Radio and Audio Production Concentration
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST OR U.S. HIST I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS. ED ELECTIVE	1
COMM 101	INTRO TO MEDIA STUDIES	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
BROA 200	MEDIA LITERACY	3
CHEM XXX OR PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
SPCH 101	PRINCIPLES OF SPEECH COMM.	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
BROA 301	AUDIO PRODUCTION	3
BROA XXX	BROADCAST WRITING ELECTIVE	3
XXX	HUMANITIES ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

BROA XXX	BROADCAST ELECTIVE	3
COMM 490	INTERNSHIP I	3
BROA 450	ELECTRONIC MEDIA MGMT	3
XXX	FOREIGN LANGUAGE	3
BROA XXX	BROADCAST WRITING ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I OR II	4
COMM 102	FUND. OF MEDIA WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 OR AFST 350	AFRICAN DIASPORA AFRICAN STUDIES	3
BROA 204	PRINCIPLES RADIO	3
COMM 200	COMM. RESEARCH METHODS	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
BROA 325	AUDIENCE RATINGS/PROGRAM	3
XXX	SOCIAL SCIENCES ELECTIVE	3
BROA 360	ELECTRONIC MEDIA PERF.	3
XXX	FOREIGN LANGUAGE	3
		15

SENIOR YEAR (SECOND SEMESTER)

COMM 497	SENIOR CAPSTONE	3
BROA XXX	BROADCAST ELECTIVE	3
BROA XXX	PRODUCTION ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS **120**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

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FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST OR U.S. HIST I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS. ED ELECTIVE	1
COMM 101	INTRO TO MEDIA STUDIES	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
BROA 200	MEDIA LITERACY	3
CHEM XXX OR PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
SPCH 101	PRINCIPLES OF SPEECH COMM.	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
BROA 301	AUDIO PRODUCTION	3
BROA XXX	BROADCAST WRITING ELECTIVE	3
XXX	HUMANITIES ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

BROA XXX	BROADCAST ELECTIVE	3
COMM 490	INTERNSHIP I	3
BROA 450	ELECTRONIC MEDIA MGMT	3
BROA XXX	BROADCAST PROD ELECT	3
BROA XXX	BROADCAST WRITING ELECT	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I OR II	4
COMM 102	FUND. OF MEDIA WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 OR AFST 350	AFRICAN DIASPORA OR AFRICAN STUDIES	3
BROA 204	PRINCIPLES RADIO	3
COMM 200	COMM. RESEARCH METHODS	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
BROA 325	AUDIENCE RATINGS/PROG	3
XXX	SOCIAL SCIENCES ELECTIVE	3
BROA 360	ELECTRONIC MEDIA PERF.	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

COMM 497	SENIOR CAPSTONE	3
BROA XXX	BROADCAST PROD ELECT	3
BROA XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS **120**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

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Department of Communication Studies
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FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST./U.S. HIST. I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS. ED ELECTIVE	1
COMM 101	INTRO TO MEDIA STUDIES	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
BROA 200	MEDIA LITERACY	3
CHEM XXX or PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
SPCH 101	PRINCIPLES OF SPEECH COMM.	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
BROA 302	VIDEO PRODUCTION	3
BROA XXX	BROADCAST WRITING ELECT	3
XXX	HUMANITIES ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

BROA XXX	BROADCAST ELECTIVE	3
COMM 490	INTERNSHIP I	3
BROA 450	ELECTRONIC MEDIA MGMT.	3
BROA XXX	BROADCAST PROD ELECT	3
XXX	FOREIGN LANGUAGE I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I OR II	4
COMM 102	FUND. OF MEDIA WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 or AFST 350	AFRICAN DIASPORA AFRICAN STUDIES	3
BROA 205	PRINCIPLES TELEVISION	3
COMM 200	COMM. RESEARCH METHODS	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
XXX	SOCIAL SCIENCES ELECTIVE	3
BROA 312	VIDEO POST PRODUCTION	3
BROA 360	ELECTRONIC MEDIA PERF	3
BROA 325	AUDIENCE/RATINGS/PROGRAM	3
		15

SENIOR YEAR (SECOND SEMESTER)

COMM 497	SENIOR CAPSTONE	3
BROA XXX	BROADCAST PROD ELECT	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FOREIGN LANGUAGE II	3
		15

TOTAL CREDIT HOURS **120**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
Department of Communication Studies
BACHELOR OF SCIENCE DEGREE IN BROADCAST AND INTEGRATED MEDIA PRODUCTION—
Television and Video Production Concentration
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST./U.S. HIST. I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS. ED ELECTIVE	1
COMM 101	INTRO TO MEDIA STUDIES	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
BROA 200	MEDIA LITERACY	3
CHEM XXX or PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
SPCH 101	PRINCIPLES OF SPEECH COMM.	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
BROA 302	VIDEO PRODUCTION	3
BROA XXX	BROADCAST WRITING ELECT	3
XXX	HUMANITIES ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

BROA XXX	BROADCAST ELECTIVE	3
COMM 490	INTERNSHIP I	3
BROA 450	ELECTRONIC MEDIA MGMT.	3
BROA XXX	BROADCAST PROD ELECT	3
XXX	BROADCAST WRITING ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I OR II	4
COMM 102	FUND. OF MEDIA WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICAN STUDIES	3
BROA 205	PRINCIPLES TELEVISION	3
COMM 200	COMM. RESEARCH METHODS	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
XXX	SOCIAL SCIENCES ELECTIVE	3
BROA 312	VIDEO POST PRODUCTION	3
BROA 360	ELECTRONIC MEDIA PERF	3
BROA 325	AUDIENCE RATINGS/PROGRAM	3
		15

SENIOR YEAR (SECOND SEMESTER)

COMM 497	SENIOR CAPSTONE	3
BROA XXX	BROADCAST PROD ELECT	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS 120

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
Department of Communication Studies
BACHELOR OF ARTS IN JOURNALISM—
Broadcast Journalism Concentration
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
MATH 109	MATH FOR LIBERAL ARTS	4
HIST 101/105	WORLD HIST.I/U.S. HIST. I	3
COMM 101	INTRO TO MEDIA STUDIES	3
		14

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX or PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
JOUR 203	BROADCAST NEWS REP./WRIT I	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
BROA 204	PRIN/PRACTICES OF RADIO	3
XXX	HUMANITIES ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
COMM 490	INTERNSHIP I	3
JOUR XXX	JOURNALISM ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	SOCIAL SCIENCE ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
BIOL 101	INTRO TO BIOLOGY I OR II	4
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
XXX	FREE ELECTIVE	3
COMM 102	FUND. MEDIA WRITING	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
SPCH 101	PRINCIPLES OF SPEECH	3
HIST 350/AFST 350	AFR DIASPORA/AFR STUDIES	3
JOUR 303	BROADCAST NEWS REP./WRIT II	3
JOUR 206	INTRO TO MEDIA EDITING	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
JOUR 350	STUDENT MEDIA PRACTICUM	3
BROA 205	PRINCIPLES/PRACTICES OF TV	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

SENIOR YEAR (SECOND SEMESTER)

JOUR 497	SENIOR CAPSTONE	3
JOUR XXX	JOURNALISM ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
HEED 100	HEALTHFUL LIVING	2
PHEC XXX	PHYS. EDUCATION ELECTIVE	1
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS **120**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Speech Proficiency Examination; 2) Writing Proficiency Examination; and 3) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
Department of Communication Studies
BACHELOR OF SCIENCE IN JOURNALISM MAJOR—
Broadcast Journalism Concentration
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
MATH 109	MATH FOR LIBERAL ARTS	4
HIST 101/105	WORLD HIST.I/U.S. HIST. I	3
COMM 101	INTRO TO MEDIA STUDIES	3
		14

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX or PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
JOUR 203	BROADCAST NEWS REP./WRIT I	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
BROA 204	PRIN/PRACTICES OF RADIO	3
XXX	HUMANITIES ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
COMM 490	INTERNSHIP I	3
JOUR XXX	JOURNALISM ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
BIOL 101	INTRO TO BIOLOGY I OR II	4
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
XXX	FREE ELECTIVE	3
COMM 102	FUND. MEDIA WRITING	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
SPCH 101	PRINCIPLES OF SPEECH	3
HIST 350/AFST 350	AFR DIASPORA/AFR STUDIES	3
JOUR 303	BROADCAST NEWS REP./WRIT II	3
JOUR 206	INTRO TO MEDIA EDITING	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
JOUR 350	STUDENT MEDIA PRACTICUM	3
BROA 205	PRINCIPLES/PRACTICES OF TV	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	SOCIAL SCIENCE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

JOUR 497	SENIOR CAPSTONE	3
JOUR XXX	JOURNALISM ELECTIVE3	
JOUR XXX	JOURNALISM ELECTIVE	3
HEED 100	HEALTHFUL LIVING	2
PHEC XXX	PHYS. EDUCATION ELECTIVE	1
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS **120**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Speech Proficiency Examination; 2) Writing Proficiency Examination; and 3) Senior Comprehensive Examination (administered by the major department)

MORGAN STATE UNIVERSITY
Department of Communication Studies
BACHELOR OF ARTS IN JOURNALISM MAJOR—
Print Journalism Concentration
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
MATH 109	MATH FOR LIBERAL ARTS	4
HIST 101/105	WORLD HIST.I/U.S. HIST. I	3
COMM 101	INTRO TO MEDIA STUDIES	3
		14

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX or PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
JOUR 202	PRINT NEWS REP./WRITING I	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
BROA 305	FEATURE WRITING	3
XXX	HUMANITIES ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
COMM 490	INTERNSHIP I	3
JOUR XXX	JOURNALISM ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	SOCIAL SCIENCE ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
BIOL 101	INTRO TO BIOLOGY I OR II	4
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
XXX	FREE ELECTIVE	3
COMM 102	INTRO TO MEDIA WRITING	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
SPCH 101	PRINCIPLES OF SPEECH	3
HIST 350/AFST 350	AFR DIASPORA/AFR STUDIES	3
JOUR 302	PRINT NEWS REP./WRITING II	3
JOUR 206	INTRO TO MEDIA EDITING	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
JOUR 350	STUDENT MEDIA PRACTICUM	3
JOUR 406	ADVANCED EDITING	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

SENIOR YEAR (SECOND SEMESTER)

JOUR 497	SENIOR CAPSTONE	3
JOUR XXX	JOURNALISM ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
HEED 100	HEALTHFUL LIVING	2
PHEC XXX	PHYS. EDUCATION ELECTIVE	1
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS **120**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Speech Proficiency Examination; 2) Writing Proficiency Examination; and 3) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
Department of Communication Studies
BACHELOR OF SCIENCE IN JOURNALISM MAJOR—
Print Journalism Concentration
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
MATH 109	MATH FOR LIBERAL ARTS	4
HIST 101/105	WORLD HIST.I/U.S. HIST. I	3
PHEC XXX	PHYS ED ELECTIVE	1
COMM 101	INTRO TO MEDIA	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX or PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
JOUR 202	PRINT NEWS REPORTING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
BROA 305	FEATURE WRITING	3
JOUR 306	NEWS EDITING I	3
JOUR XXX	HUMANITIES ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
COMM 490	INTERNSHIP I	3
JOUR XXX	JOURNALISM ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I or II	4
XXX	FREE ELECTIVE	3
COMM 102	FUND. MEDIA WRITING	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
JOUR 200	THE BLACK MEDIA	3
HIST 350/AFST 350	AFR DIASPORA/AFR STUDIES	3
JOUR 302	PRINT NEWS REPORTING II	3
JOUR 206	INTRO TO MEDIA EDITING	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
JOUR 350	STUDENT MEDIA PRACTICUM	3
JOUR 406	NEWS EDITING II	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	SOCIAL SCIENCE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

JOUR 497	SENIOR SEMINAR	3
JOUR XXX	JOURNALISM ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
JOUR XXX	JOURNALISM ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS **123**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
Department of Communication Studies
BACHELOR OF ARTS IN JOURNALISM MAJOR—
Converging Media Concentration
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	Freshman Comp. I	3
ORLA 101	Freshman Orientation	1
MATH 109	Math for Liberal Arts	4
HIST 101/105	World History I/U.S. History I	3
COMM 101	Introduction to Media Studies	3
		14

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	Freshman Comp. II	3
BIOL 101	Introduction to Biology I or II	4
HIST 102/106	World History II/U.S. History II	3
COMM 102	Introduction to Media Writing	3
		13

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	Intro to Humanities I	3
PHIL 109	Intro to Logic	3
CHEM XXX	Physical Science Elective	4
or PHYS XXX		
GENL 201	Computer Literacy	2
JOUR 204	Con. Media Rep. & Writing I	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	Intro to Humanities II	3
SPCH 101	Principles of Speech	3
HIST 350 or	Intro to African Diaspora or	
AFST 350	Africana Studies	3
JOUR 304	Con. Media Rep. & Writing II	3
JOUR 206	Introduction to Media Editing	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	Media Law & Ethics	3
SWAN 230	Fund. of TV & Film Writing	3
XXX	Humanities Elective	3
JOUR XXX	Journalism Elective	3
BROA 301	Audio Production	3
XXX	Foreign Language	3
		18

JUNIOR YEAR (SECOND SEMESTER)

XXX	Liberal Arts Core	3
JOUR 350	Student Media Practicum	3
JOUR 406	Advanced Editing	3
SWAN 325	Film Editing I	3
BROA 400	Audio Documentary	3
XXX	Foreign Language	3
		18

SENIOR YEAR (FIRST SEMESTER)

XXX	Liberal Arts Core	3
COMM 490	Internship I	3
JOUR XXX	Journalism Elective	3
JOUR XXX	Journalism Elective	3
XXX	Social Science Elective	3
		15

SENIOR YEAR (SECOND SEMESTER)

JOUR 497	Senior Capstone	3
JOUR XXX	Journalism Elective	3
JOUR XXX	Journalism Elective	3
HEED 100	Healthful Living	2
PHEC XXX	Phys. Education Elective	1
JOUR XXX	Journalism Elective	3
		15

TOTAL CREDIT HOURS 123

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Speech Proficiency Examination; 2) Writing Proficiency Examination; and 3) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
Department of Communication Studies
BACHELOR OF SCIENCE IN JOURNALISM MAJOR
Converging Media Concentration
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	Freshman Comp. I	3
ORLA 101	Freshman Orientation	1
MATH 109	Math for Liberal Arts	4
HIST 101/105	World History I/U.S. History I	3
COMM 101	Introduction to Media Studies	3
		14

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	Freshman Comp. II	3
BIOL 101	Introduction to Biology I or II	4
HIST 102/106	World Hist II/U.S. Hist II	3
COMM 102	Introduction to Media Writing	3
		13

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	Intro to Humanities I	3
PHIL 109	Intro to Logic	3
CHEM XXX or PHYS XXX	Physical Science Elective	4
GENL 201	Computer Literacy	2
JOUR 204	Con. Media Rep. & Writing I	3
		15

SOPHOMORE YEAR (2nd SEMESTER)

HUMA 202	Intro to Humanities II	3
SPCH 101	Principles of Speech	3
HIST 350 or AFST 350	Intro to African Diaspora or Africana Studies	3
JOUR 304	Con. Media Rep. & Writing II	3
JOUR 206	Introduction to Media Editing	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	Media Law & Ethics	3
SWAN 230	Fund. of TV& Film Writing	3
XXX	Humanities Elective	3
JOUR XXX	Journalism Elective	3
BROA 301	Audio Production	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	Liberal Arts Core	3
JOUR 350	Student Media Practicum	3
JOUR 406	Advanced Editing	3
SWAN 325	Film Editing I	3
BROA 400	Audio Documentary	3
XXX	Free Elective	3
		18

SENIOR YEAR (FIRST SEMESTER)

XXX	Liberal Arts Core	3
COMM 490	Internship I	3
JOUR XXX	Journalism Elective	3
JOUR XXX	Journalism Elective	3
XXX	Social Science Elective	3
		15

SENIOR YEAR (SECOND SEMESTER)

JOUR 497	Senior Capstone	3
JOUR XXX	Journalism Elective	3
JOUR XXX	Journalism Elective	3
HEED 100	Healthful Living	2
PHEC XXX	Phys. Education Elective	1
JOUR XXX	Journalism Elective	3
		15

TOTAL CREDIT HOURS 120

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Speech Proficiency Examination; 2) Writing Proficiency Examination; and 3) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
PUBLIC RELATIONS, ADVERTISING AND MEDIA SALES AND RATINGS—
BACHELOR OF ARTS-PUBLIC RELATIONS CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST./U.S. HIST. I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS. ED. ELECTIVE	1
COMM 101	INTRODUCTION TO MEDIA	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
SPCH 101	PRIN. SPEECH COMM.	3
CHEM XXX OR PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
COMM 200	COMM. RESEARCH METHODS	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
PRAA 220	PR THEORY & PRACTICE	3
PRAA 320	ADVANCED PR WRITING	3
XXX	HUMANITIES ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	FREE ELECTIVE	3
COMM 490	INTERNSHIP I	3
PRAA XXX	CONCENTRATION ELECTIVE	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I OR II	4
COMM 102	FUND. MEDIA WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 OR AFST 350	AFRICAN DIASPORA OR AFRICAN STUDIES	3
PRAA 200	INTRO TO PR	3
XXX	SOCIAL SCIENCES ELECTIVE	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
PRAA 325	PR CAMPAIGNS	3
PRAA 420	CASE STUDIES & ISSUES MGMT	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

COMM 497	SENIOR CAPSTONE	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

TOTAL CREDIT HOURS **120**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
PUBLIC RELATIONS, ADVERTISING AND MEDIA SALES AND RATINGS—
BACHELOR OF ARTS-ADVERTISING CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST./U.S. HIST. I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS. ED. ELECTIVE	1
COMM 101	INTRODUCTION TO MEDIA	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
SPCH 101	PRIN. SPEECH COMM.	3
CHEM XXX OR PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
COMM 200	COMM. RESEARCH METHODS	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
PRAA 230	COPYWRITING & VISUAL	3
PRAA 320	ADVERTISING CAMPAIGNS	3
XXX	HUMANITIES ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	FREE ELECTIVE	3
COMM 490	INTERNSHIP I	3
PRAA XXX	CONCENTRATION ELECTIVE	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I OR II	4
COMM 102	FUND. MEDIA WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICAN STUDIES	3
PRAA 201	INTRO TO ADVERTISING	3
XXX	SOCIAL SCIENCES ELECTIVE	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
PRAA 430	ADV. SALES & MEDIA PLANNING	3
PRAA 420	CASE STUDIES & ISSUES MGMT	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

COMM 497	SENIOR CAPSTONE	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

TOTAL CREDIT HOURS **120**

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
PUBLIC RELATIONS, ADVERTISING AND MEDIA SALES AND RATINGS—
BACHELOR OF ARTS-MEDIA SALES AND RATINGS CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST./U.S. HIST. I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS. ED. ELECTIVE	1
COMM 101	INTRODUCTION TO MEDIA	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
SPCH 101	PRIN. SPEECH COMM.	3
CHEM XXX OR PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
COMM 200	COMM. RESEARCH METHODS	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
PRAA 340	MEDIA THEORIES & CRITICISM	3
PRAA 341	MEDIA CONTENT ANALYSIS	3
XXX	HUMANITIES ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	FREE ELECTIVE	3
COMM 490	INTERNSHIP I	3
PRAA XXX	CONCENTRATION ELECTIVE	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I OR II	4
COMM 102	FUND. MEDIA WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICAN STUDIES	3
PRAA 202	INTRO MEDIA SALES & RATINGS	3
XXX	SOCIAL SCIENCES ELECTIVE	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
PRAA 440	MEDIA AUDIENCE & RATINGS	3
PRAA 441	MEDIA SALES	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

COMM 497	SENIOR CAPSTONE	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
		15

TOTAL CREDIT HOURS 120

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
PUBLIC RELATIONS, ADVERTISING AND MEDIA SALES AND RATINGS—
BACHELOR OF SCIENCE-MEDIA SALES AND RATINGS CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST./U.S. HIST. I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS. ED. ELECTIVE	1
COMM 101	INTRODUCTION TO MEDIA	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
SPCH 101	PRIN. SPEECH COMM.	3
CHEM XXX OR PHYS XXX	PHYSICAL SCIENCE ELECTIVE	4
GENL 201	COMPUTER LITERACY	2
COMM 200	COMM. RESEARCH METHODS	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COMM 370	MEDIA LAW & ETHICS	3
PRAA 340	MEDIA THEORIES & CRITICISM	3
PRAA 341	MEDIA CONTENT ANALYSIS	3
XXX	HUMANITIES ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	FREE ELECTIVE	3
COMM 490	INTERNSHIP I	3
PRAA XXX	CONCENTRATION ELECTIVE	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I OR II	4
COMM 102	FUND. MEDIA WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICAN STUDIES	3
PRAA 202	INTRO MEDIA SALES & RATINGS	3
XXX	SOCIAL SCIENCES ELECTIVE	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
PRAA 440	MEDIA AUDIENCE & RATINGS	3
PRAA 441	MEDIA SALES	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

COMM 497	SENIOR CAPSTONE	3
PRAA XXX	CONCENTRATION ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS 120

NOTE: In addition to the courses in the above curriculum sequence, passing scores are required on the following examinations: 1) Writing Proficiency Examination (administered by the Department of English and Language Arts) and 2) Senior Comprehensive Examination (administered by the major department).

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
SPEECH COMMUNICATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN OERINTATION	1
HIST 101 or	WORLD HIST I or	3
HIST 105	U.S. HIST I	
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYSICAL ED. ELECTIVE	1
SPCH 101	PRIN. OF SPEECH COMM.	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102 or	WORLD HIST II or	3
HIST 106	U.S. HIST II	
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO BIOLOGY I or	4
BIOL 102	INTRO BIOLOGY II	
XXX	FREE ELECTIVE	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES	3
PHIL 109	INTRO TO LOGIC	3
CHEM or	PHYSICAL SCIENCE ELEC.*	4
PHYS XXX		
XXX	FOREIGN LANGUAGE**	3
SPCH 210	COMMUNICATION THEORY	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

SPCH 205	COMM BLACK DIASPORA	3
HUMA 202	INTRO TO HUMANITIES II	3
XXX	FOREIGN LANGUAGE**	2
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
SPCH XXX	SPEECH ELECTIVE	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	SOC. SCIENCE ELEC.*	3
XXX	LIBERAL ARTS CORE	3
GENL 201	COMPUTER LITERACY	2
SPCH XXX	CONCENTRATION ELECT.	3
SPCH XXX	CONCENTRATION ELECT.	3
		14

JUNIOR YEAR (SECOND SEMESTER)

XXX	HUMANITIES ELECTIVE*	3
SPCH 317	COMM. RESEARCH	3
SPCH XXX	CONCENTRATION ELECT.	3
SPCH XXX	CONCENTRATION ELECT.	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

SPCH 417	SENIOR RESEARCH SEM.	3
SPCH XXX	CONCENTRATION ELECT.	3
SPCH XXX	SPEECH ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

SPCH 498	SPEECH INTERNSHIP	3
SPCH XXX	SPEECH ELECTIVE	3
SPCH XXX	SPEECH ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDITS 120

*See General Education requirements for eligible courses.
**Two sequential courses in a single foreign language.

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
SCREENWRITING AND ANIMATION
COMPUTER ANIMATION—BACHELOR OF ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST I/U.S. HIST I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS ED ELECTIVE	1
SWAN 101	INTRO CINEMATIC STORY	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I	4
COMM 102	FUND MEDIA WRITING	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX or PHYS XXX	PHYSICAL SCIENCE ELEC.*	4
JOUR 406	ADVANCED EDITING	3
GENL 201	COMPUTER LITERACY	2
SWAN 230	FUND FILM/TV WRITING	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
COSC 111	INTRO TO COMP SCIENCE I	3
XXX	SOCIAL SCIENCES ELECTIVE*	3
HIST 425	SOC HIST AM MOTION PICTURE	3
		15

JUNIOR YEAR (FIRST SEMESTER)

SWAN 335	INTRO SCREENWRITING	3
SWAN 320	FILMMAKING I	3
SWAN 325	ART MOTION (FILM EDITING I)	3
COSC 112	INTRO TO COMP SCIENCE II	3
SWAN 345	ANIMATION WORKSHOP I	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
XXX	APPROVED ELECTIVE (SWAN)	3
SWAN 346	ANIMATION WORKSHOP II	3
XXX	HUMANITIES ELECTIVE*	3
SWAN 350	BLACK FILM	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
SWAN 469	INTERNSHIP I	3
SWAN 495	SENIOR STUDIO I	3
XXX	FREE ELECTIVE	3
XXX 203	FOREIGN LANGUAGE**	3
		15

SENIOR YEAR (SECOND SEMESTER)

SWAN 496	SENIOR STUDIO II	3
XXX	APPROVED ELECTIVE (SWAN)	3
XXX 204	FOREIGN LANGUAGE**	3
XXX	FREE ELECTIVE	3
		12

TOTAL CREDIT HOURS 120

*See General Education requirements for eligible courses.
**Two sequential courses in a single foreign language
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
SCREENWRITING AND ANIMATION
COMPUTER ANIMATION—BACHELOR OF FINE ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST I/U.S. HIST I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS ED ELECTIVE	1
SWAN 101	INTRO CINEMATIC STORY	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I	4
COMM 102	FUND MEDIA WRITING	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX	PHYSICAL SCIENCE ELEC*	4
or PHYS XXX		
JOUR 406	ADVANCED EDITING	3
GENL 201	COMPUTER LITERACY	2
SWAN 230	FUND FILM/TV WRITING	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350	AFRICAN DIASPORA or	3
or AFST 350	AFRICANA STUDIES	
COSC 111	INTRO TO COMP SCIENCE I	3
XXX	SOCIAL SCIENCES ELECTIVE*	3
HIST 425	SOC HIST AM MOTION PICTURE	3
		15

JUNIOR YEAR (FIRST SEMESTER)

SWAN 335	INTRO SCREENWRITING	3
SWAN 320	FILMMAKING I	3
SWAN 325	FILM EDITING I	3
COSC 112	INTRO TO COMP SCIENCE II	3
SWAN 345	ANIMATION WORKSHOP I	3
		15

JUNIOR YEAR (SECOND SEMESTER)

SWAN 350	BLACK FILM	3
SWAN 346	ANIMATION WORKSHOP II	3
XXX	LIBERAL ARTS CORE	3
XXX	APPROVED ELECTIVE (SWAN)	3
XXX	HUMANITIES ELECTIVE*	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
SWAN 469	INTERNSHIP I	3
SWAN 495	SENIOR STUDIO I	3
XXX	FREE ELECTIVE	3
XXX	APPROVED ELECTIVE (SWAN)	3
		15

SENIOR YEAR (SECOND SEMESTER)

SWAN 496	SENIOR STUDIO II	3
XXX	APPROVED ELECTIVE (SWAN)	3
XXX	APPROVED ELECTIVE (SWAN)	3
XXX	FREE ELECTIVE	3
		12

TOTAL CREDIT HOURS 120

*See General Education requirements for eligible courses.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
SCREENWRITING AND ANIMATION
FILM AND TELEVISION—BACHELOR OF ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST I/U.S. HIST I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS ED ELECTIVE	1
SWAN 101	INTRO CINEMATIC STORY	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I	4
COMM 102	FUND MEDIA WRITING	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX	PHYSICAL SCIENCE ELEC*	4
or PHYS XXX		
JOUR 406	ADVANCED EDITING	3
GENL 201	COMPUTER LITERACY	2
SWAN 230	FUND FILM/TV WRITING	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350	AFRICAN DIASPORA or	3
or AFST 350	AFRICANA STUDIES	
SWAN 335	INTRO TO SCREENWRITING	3
XXX	SOCI SCI ELECTIVE*	3
HIST 425	HIST AMERICAN MOVIES	3
		15

JUNIOR YEAR (FIRST SEMESTER)

SWAN 340	PRACT EPISODIC COMEDY	3
SWAN 320	FILMMAKING I	3
SWAN 325	FILM EDITING I	3
XXX 203	FOREIGN LANGUAGE**	3
XXX	FREE ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

SWAN 350	BLACK FILM	3
SWAN 434	ADVANCED SCREENWRITING	3
XXX 204	FOREIGN LANGUAGE**	3
XXX	APPROVED ELECTIVE	3
XXX	HUMANITIES ELECTIVE*	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
SWAN 465	INTERNSHIP I	3
XXX	APPROVED ELECTIVE	3
SWAN 495	SENIOR STUDIO I	3
SWAN 430	SEM ONE HOUR DRAMA	3
		15

SENIOR YEAR (SECOND SEMESTER)

SWAN 496	SENIOR STUDIO II	3
SWAN 455	PRODUCING/WRITING DOCS	3
XXX	FREE ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		12

TOTAL CREDIT HOURS **120**

*See General Education requirements for eligible courses.
**Two sequential courses in a single foreign language.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
SCREENWRITING AND ANIMATION
FILM AND TELEVISION WRITING—BACHELOR OF FINE ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST I/U.S. HIST I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYSICAL ED ELECTIVE	1
SWAN 101	INTRO CINENEMATIC STORY	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I	4
COMM 102	FUND MEDIA WRITING	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX	PHYSICAL SCIENCE ELEC*	4
or PHYS XXX		
JOUR 406	ADVANCED EDITING	3
GENL 201	COMPUTER LITERACY	2
SWAN 230	FUND FILM/TV WRITING	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350	AFRICAN DIASPORA or	3
or AFST 350	AFRICANA STUDIES	
SWAN 335	INTRO SCREENWRITING	3
XXX	SOCI SCI ELECTIVE*	3
HIST 425	HIST AMERICAN MOVIES	3
XXX	ELECTIVE	3
		18

JUNIOR YEAR (FIRST SEMESTER)

SWAN 340	PRACT EPISODIC COMEDY	3
SWAN 320	FILMMAKING I	3
SWAN 325	FILM EDITING I	3
XXX	APPROVED ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	APPROVED ELECTIVE	3
XXX	APPROVED ELECTIVE	3
SWAN 346	ADV. SCREENWRITING	3
XXX	HUMANITIES ELECTIVE*	3
SWAN 350	BLACK FILM	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
SWAN 465	INTERNSHIP I	3
XXX	APPROVED ELECTIVE	3
SWAN 495	SENIOR STUDIO I	3
SWAN 430	SEM ONE HOUR DRAMA	3
		15

SENIOR YEAR (SECOND SEMESTER)

SWAN 496	SENIOR STUDIO II	3
SWAN 455	PRODUCING/WRITING DOCS	3
XXX	FREE ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		12

TOTAL CREDIT HOURS **123**

*See General Education requirements for eligible courses.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
SCREENWRITING AND ANIMATION
INTEGRATED MEDIA WRITING AND ANIMATION—BACHELOR OF ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST I/U.S. HIST I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS ED ELECTIVE	1
SWAN 101	INTRO CINEMATIC STORY	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I	4
COMM 102	FUND MEDIA WRITING	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX	PHYSICAL SCIENCE ELEC*	4
or PHYS XXX		
JOUR 406	ADVANCED EDITING	3
GENL 201	COMPUTER LITERACY	2
SWAN 230	FUND FILM/TV WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350	AFRICAN DIASPORA or	3
or AFST 350	AFRICANA STUDIES	
ART 209	DRAWING I	3
HIST 425	HIST AMERICAN MOVIES	3
XXX	SOCI SCI ELECTIVE*	3
		15

JUNIOR YEAR (FIRST SEMESTER)

SWAN 335	INTRO SCREENWRITING	3
SWAN 320	FILMMAKING I	3
SWAN 325	FILM EDITING I	3
ART 210	DRAWING II	3
SWAN 345	ANIMATION WORKSHOP I	3
		15

JUNIOR YEAR (SECOND SEMESTER)

SWAN 350	BLACK FILM	3
XXX 203	FOREIGN LANGUAGE	3
SWAN 346	ANIMATION WORKSHOP II	3
XXX	LIBERAL ARTS CORE	3
XXX	HUMANITIES ELECTIVE*	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
SWAN 469	INTERNSHIP I	3
XXX	APPROVED ELECTIVE	3
SWAN 495	SENIOR STUDIO I	3
XXX 204	FOREIGN LANGUAGE	3
		15

SENIOR YEAR (SECOND SEMESTER)

SWAN 496	SENIOR STUDIO II	3
XXX	APPROVED ELECTIVE	**3**
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		12

TOTAL CREDIT HOURS **120**

*See General Education requirements for eligible courses.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
SCREENWRITING AND ANIMATION
INTEGRATED MEDIA WRITING AND ANIMATION—BACHELOR OF FINE ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST I/U.S. HIST I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYS ED ELECTIVE	1
SWAN 101	INTRO CINEMATIC STORY	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I	4
COMM 102	FUND MEDIA WRITING	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX	PHYSICAL SCIENCE ELEC*	4
or PHYS XXX		
JOUR 406	ADVANCED EDITING	3
GENL 201	COMPUTER LITERACY	2
SWAN 230	FUND FILM/TV WRITING	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 350	AFRICAN DIASPORA or	3
or AFST 350	AFRICANA STUDIES	
ART 209	DRAWING I	3
HIST 425	HIST AMERICAN MOVIES	3
XXX	SOCI SCI ELECTIVE*	3
		15

JUNIOR YEAR (FIRST SEMESTER)

SWAN 335	INTRO SCREENWRITING	3
SWAN 320	FILMMAKING I	3
SWAN 325	FILM EDITING I	3
ART 210	DRAWING II	3
SWAN 345	ANIMATION WORKSHOP I	3
		15

JUNIOR YEAR (SECOND SEMESTER)

SWAN 350	BLACK FILM	3
XXX	APPROVED ELECTIVE	3
SWAN 346	ANIMATION WORKSHOP II	3
XXX	LIBERAL ARTS CORE	3
XXX	HUMANITIES ELECTIVE*	3
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
SWAN 469	INTERNSHIP I	3
SWAN 495	SENIOR STUDIO I	3
XXX	APPROVED ELECTIVE	3
XXX	APPROVED ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

SWAN 496	SENIOR STUDIO II	3
XXX	APPROVED ELECTIVE	**3**
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		12

TOTAL CREDIT HOURS **120**

*See General Education requirements for eligible courses.

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

ECONOMICS

Chairperson of Department: VACANT; Professor: M.G. QUIBRIA; Associate Professor: RANDAL REED; Assistant Professor: LINDA LOUBERT; Instructor: JOSEPH KIMANI.

MISSION

Consistent with the mission of Morgan State University and the College of Liberal Arts, the economics program seeks to provide first-class educational opportunity for students from diverse backgrounds. As a part of its offering in the general education sequence, the economics curriculum is geared toward providing a comprehensive program of studies as a discipline for students planning to get into the job market in the private and public sectors as well as those who plan to go to graduate and professional schools.

The Department of Economics will be responsible for broadening economic literacy among Morgan State University students in order for them to identify economic problems, alternatives, costs and benefits, to master a basic level of economic literacy that will help them to better comprehend the world, and to make wise choices in a world of accelerating global change. For non-economics majors, the goal is the attainment of a sufficient level of economic literacy to allow students to understand the way the market system works and how decisions about resource allocations are made. Citizens need to master a basic level of economic literacy that will help them to better comprehend the world and to make sound decisions.

GOALS

The Department of Economics strives to:

1. Promote economic literacy among Morgan State University students;
2. Promote effective learning through student participation;
3. Increase the number of students that pursue economics as a major;
4. Prepare its majors for graduate study or for careers in administration, banking, business, consulting, government, international relations, law, urban affairs, and other related fields of endeavor;
5. Increase the number of non-major students who take upper level courses;
6. Build and sustain external relations with alumni government, and other constituents.

THE MAJOR IN ECONOMICS

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken all of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses). The Department of Economics offers the Bachelor of Arts (B. A.) and the Bachelor of Science (B. S.) degrees in Economics.

Course	*Description*	*Credits*
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3
FIN XXX	Elective	3
FIN XXX	Elective	3
MATH 114	Introduction to Mathematical Analysis II	4
MATH 201	Calculus for Non-Science Majors	3
ECON 211	Principles of Economics I	3
ECON 212	Principles of Economics II	3
ECON 311	Principles and Methods of Probability and Statistics	3
ECON 312	Applied Methods of Probability and Statistics	3
ECON 317	Intermediate Microeconomics	3
ECON 318	Intermediate Macroeconomics	3
ECON 413	Mathematical Economics	3
ECON 414	Econometrics	3
ECON 493	Business and Economic Research	3
ECON XXX	Elective	3
ECON XXX	Elective	3
ECON XXX	Elective	3
Foreign Language (two sequential courses in the same language for B.A. Degree or Approved Substitute for B.S. Degree)		6
TOTAL:		**61**

In addition, students must take the following courses to satisfy the appropriate areas of General Education Requirements:

MATH 113	Introduction to Mathematical Analysis (Math Requirement)	4
PSYC 101	General Psychology (Social Science Elective)	3
PHIL 220	Ethics and Values (Humanities Elective)	3
TOTAL		**10**

THE DEPARTMENTAL HONORS PROGRAM IN ECONOMICS

Objectives:

The Departmental Honors Program in Economics is a complement to—and is intended to be pursued during the junior and senior years after completion of—the university-wide Honors Program in the General Education Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in Economics, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements:

Students admitted to the Departmental Honors Program in Economics must complete the following course requirements:

ECON 388	Great Books—Directed Reading I	2 credits
ECON 389	Great Books—Directed Reading II	2 credits
ECON 488	Senior Honors Thesis I	3 credits
ECON 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in Economics, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who completed the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

ECONOMICS HONORS COURSE OFFERINGS

ECON 388 GREAT BOOKS—DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (OFFERED AS NEEDED)

ECON 399 GREAT BOOKS—DIRECTED READING II—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I. (OFFERED AS NEEDED)

ECON 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II. (OFFERED AS NEEDED)

ECON 489 SENIOR HONORS THESIS II:—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the spring semester. The student should complete the honor thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisite:** Admission to

to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (OFFERED AS NEEDED)

ECONOMICS COURSE OFFERINGS

ECON 211 PRINCIPLES OF ECONOMICS I—*Three hours; 3 credits.* The focus of this course is on macroeconomics. Topics covered include the determinants of national income, employment, inflation, investment, the banking system, and government fiscal and monetary policies. (FALL/SPRING)

ECON 212 PRINCIPLES OF ECONOMICS II — *Three hours; 3 credits.* The focus of this course is microeconomics. Topics covered include the theory of the firm, consumer theory, alternative market structures, public goods and distribution theory. (FALL/SPRING)

ECON 310 ECONOMIC ACTIVITY IN THE BLACK COMMUNITY—*Three hours; 3 credits.* This course assesses the historical and current economic status of people and institutions in the Black community. It analytically investigates alternative models and policies for their economic development and growth. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED)

ECON 311 PRINCIPLES AND METHODS OF PROBABILITY AND STATISTICS—*Three hours; 3 credits.* This course covers topics such as data organization techniques, measures of central tendency and dispersion probablity theory and distribution, sampling techniques and distribution. **Prerequisite:** MATH 118 or higher. (Formerly Principles and Methods of Statistics I). (FALL/SPRING)

ECON 312 APPLIED METHODS IN PROBABILITY AND STATISTICS—*Three hours; 3 credits.* This course covers topics such as estimation theory, hypothesis testing, ANOVA, regression and correlation, time series, index numbers and decision theory. **Prerequisite:** ECON 311. (Formerly Principles and Methods of Statistics II) (FALL/SPRING)

ECON 315 LABOR ECONOMICS—*Three hours; 3 credits.* This course is primarily a study of the nature of the labor market with emphasis upon the market imperfections. Special attention is given to the theory of wages, collective bargaining and labor relations in various branches of industry. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED)

ECON 316 INTERNATIONAL ECONOMICS—*Three hours; 3 credits.* Theory and practice of international trade, institutions and problems of trade, balance of payments, foreign exchange, policy on international investment and foreign aid. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED)

ECON 317 INTERMEDIATE MICROECONOMICS —*Three hours; 3 credits.* This course covers topics such as the role of price as an allocative device in a market economy. Consumer theory, the theory of the firm, alternative market structures, general equilibrium theory, public goods, welfare economics and distribution theories are covered. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED).

ECON 318 INTERMEDIATE MACROECONOMICS — *Three hours; 3 credits.* This course covers topics such as aggregate general equilibrium theory, national income determination, employment, inflation, investment, consumption, the banking system, business cycles and stabilization policies. **Prerequisite**: ECON 317. (OFFERED AS NEEDED).

ECON 320 PUBLIC FINANCE—*Three hours; 3 credits.* This course deals with the revenue, expenditure and debt activities of federal, state and local governments; budgets and fiscal policy; the influence of government economic policy on the business sector; the incidence of taxation, appraisal of costs and the benefits of government programs. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED).

ECON 323 ECONOMICS OF DEVELOPING NATIONS—*Three hours; 3 credits.* This course covers such topics as theories of economic development, sources of capital formation and technical progress; as well as the problems of raising and allocating resources for development. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED).

ECON 331 MONEY AND BANKING—*Three hours; 3 credits.* The evolution of money and the banks, the national banking system, Federal Reserve System, foreign and domestic exchange, credit and Canadian and some European banking systems are discussed. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED).

ECON 410 URBAN ECONOMICS—*Three hours; 3 credits.* The course emphasizes major influences affecting city growth, and the role of the government and private institutions in influencing the uses of urban resources. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED).

ECON 413 MATHEMATICAL ECONOMICS— *Three hours; 3 credits.* Using the tools of differential and integral calculus, linear algebra and elementary topology, this course covers various optimization techniques. **Prerequisites**: ECON 311 and 312. (OFFERED AS NEEDED).

ECON 414 ECONOMETRICS—*Three hours; 3 credits.* This course covers the application of mathematical and statistical methods. The course is concerned with estimating economic relationships and forecasting the behavior of economic variables. Topics include simple and multiple regression and correlation analysis; estimation and hypotheses testing in regression models; specification of regression models: times series analysis; simultaneous equation models; and forecasting. **Prerequisites**: ECON 311, ECON 312 and ECON 413. (OFFERED AS NEEDED).

ECON 422 ECONOMICS AND HEALTH—*Three hours; 3 credits.* This course will analyze the health care marketplace. It will cover issues such as the demand for, and supply of, health, physicians' and hospital services, and health insurance. Special emphasis will be placed on current policy issues such as access, quality and cost of care under various types of organizational structure. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED).

ECON 424 ECONOMICS AND LAW—*Three hours; 3 credits.* The course analyzes legal problems using microeconomic theory. Its main focus is to demonstrate that the basic economic concepts, such as maximization, equilibrium and efficiency, are fundamental to explaining and understanding the law. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED).

ECON 440 REGIONAL ECONOMICS—*Three hours; 3 credits.* Techniques for examining regional income and product accounts will be developed as well as analyzing the occupational structure of employment and the industrial composition of regional output. (OFFERED AS NEEDED).

ECON 493 BUSINESS AND ECONOMIC RESEARCH—*Three hours; 3 credits.* This course is designed to acquaint the student with the methods of research in economics and business. Each student participates in a research project which affords him or her the opportunity to integrate his or her theoretical knowledge into the resolution of a problem. **Prerequisites:** ECON 317 and 318. (OFFERED AS NEEDED).

ECON 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

ECON 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
DEPARTMENT OF ECONOMICS
BACHELOR OF SCIENCE OR BACHELOR OF ARTS IN ECONOMICS
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	3
or HIST 105	HISTORY OF THE U.S. I	
GENL 201	COMPUTER LITERACY	2
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO TO BIOLOGY I	4
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II or	3
or HIST 106	HISTORY OF THE U.S. II	
MATH 113	INTRO TO MATH ANAL	4
PHEC XXX	PHYS EDUCATION	1
CHEM 101	GENERAL CHEM or	4
or PHYS 101	INTRO TO PHYSICAL	
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
MATH 114	INTRO. TO MATH ANAL II	4
PHIL 109	INTRO. TO LOGIC	3
ACCT 201	ACCOUNTING 1	3
ECON 211	ECONOMICS I	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

PSYC 101	GENERAL PSYCH	3
HUMA 202	HUMANITIES II	3
PHIL 220	ETHICS & VALUES	3
ACCT 202	ACCOUNTING II	3
ECON 212	ECONOMICS	3
		15

JUNIOR YEAR (FIRST SEMESTER)

HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
ECON 311	STATISTICS I	3
ECON 317	INTERM. MICROECONOMICS	3
ECON XXX	ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

ECON 312	STATISTICS II	3
ECON 318	INTERM. MACROECONOMICS	3
FIN XXX	ELECTIVE	3
MATH 201	CALCULUS FOR NON SC	3
ECON XXX	ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

ECON 413	MATH. ECONOMICS	3
ECON XXX	ELECTIVE	3
XXX	FOREIGN LANGUAGE* or APPROVED COURSE	3
FIN XXX	ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

ECON 493	BUSINESS AND ECON RSCH	3
ECON 414	ECONOMETRICS	3
XXX	FOREIGN LANGUAGE* or APPROVED COURSE	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDITS 121

*Two sequential courses in the same language.

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

ENGLISH AND LANGUAGE ARTS

Chairperson of Department: PROFESSOR DOLAN HUBBARD; Coordinators of Freshman English Program: PROFESSOR MILFORD JEREMIAH and ASSOCIATE PROFESSOR L. ADAM MEKLER; Coordinator of English Honors Program: ASSISTANT PROFESSOR ADRIENNE C. CARTHON; Coordinator of Graduate Studies: ASSOCIATE PROFESSOR MONIFA LOVE ASANTE; Coordinator of Humanities Program: ASSISTANT PROFESSOR JOY MYREE-MAINOR; Coordinator of English Major: ASSOCIATE PROFESSOR J. A. WHITE; Coordinator of Advising; ASSOCIATE PROFESSOR J. A. WHITE; Coordinator of Creative Writing: ASSOCIATE PROFESSOR MONIFA LOVE ASANTE; Coordinator of Professional and Technical Writing: ASSOCIATE PROFESSOR ANITA PANDEY; Professors: BURNEY J. HOLLIS, MEENA KHORANA, RALPH RECKLEY, SR., RUTHE T. SHEFFEY; Associate Professors: M. K. ASANTE, JR., LINDA M. CARTER, ROSE U. MEZU, JULIE CARY NERAD; Assistant Professors: FRANK D. CASALE, ADRIENNE C. CARTHON, MAURICE CHAMPAGNE, GRACE COFFEY, CLAY GOSS, KARL HENZY, LOIS MCMILLAN, ALLISSA RICHARDSON; Lecturers: MONIQUE AKASSI, JAMES BALLS, LEIZA BROWN, BRETT BUTLER, FIROUZEH DIANAT, DERWIN L. CAMPBELL, KIMBERLY A. COLLINS, VELMA CUNNINGHAM, KEVIN DARBY, BETTY DAVIS, JADE GORMAN, DENISE JARRETT, LARRY JOHNSON, MICHAEL LINDSAY, JONATHAN LUFTIG, HELEN MADRY, ROSHAN BENJAMIN MALIK, ABDOULAYE MBAYE, PAUL MUKUNDI, P. CHUKA NWAFOR, ELLA STEVENS, MADELYN THOMAS, MARVA THOMAS, JEFFREY WRIGHT; Teaching Assistants: ROBERT MATUNDA, MELANIE MAROTTA.

DEPARTMENTAL PROGRAMS

The Department of English and Language Arts houses a variety of University and departmental programs. These programs include: (1) Freshman English Program, (2) Introduction to Humanities Program, (3) Junior Writing Proficiency Examination, (4) Reading Program, and (5) the major in English. The Department also offers the Master of Arts Degree in English and the Doctor of Philosophy in English. For further information on the graduate programs, see the catalog of the School of Graduate Studies.

THE DEPARTMENTAL MAJOR

At the undergraduate level, the Department of English and Language Arts offers the Bachelor of Arts Degree in English. Students may follow tracks in Creative Writing, Language Arts, and Literature and Language.

FRESHMAN ENGLISH—HUMANITIES—WRITING PROFICIENCY EXAMINATION CLUSTER

The Department of English and Language Arts offers a five-part cluster of courses and experiences required of all Morgan students either as General Education Requirements or as prerequisites for graduation. The cluster aims at developing the student's command of language through a variety of grammar, composition and research experiences in world art, literature, music, philosophy and religion. The cluster consists of: ENGL 101-102 or 111-112, HUMA 201-202 or 211-212, and the Junior Writing Proficiency Examination. All Morgan students, unless expressly exempted from one or more of the parts, must pursue these experiences in the sequence outlined above. That is, no student is to proceed to any stage in the sequence without having completed ALL of the preceding stages. Students are expected to have completed both ENGL 101-102 or 111-112 and HUMA 201-202 or 211-212 before taking the Junior Writing Proficiency Examination.

Freshman English Requirement: The Freshman English Program consists of two consecutive semesters of study of composition and research: ENGL 101-102 or 111-112. The level or section of ENGL 101 and ENGL 102 or ENGL 111 and ENGL 112 at which a student enrolls in the program is determined by placement testing. In ENGL 101 and ENGL 102, one level of classes meets three hours a week, while at the other level classes meet for five hours a week. **In order to pass courses in the Freshman English Program, students must earn grades of "C" or higher.**

Humanities Requirement: All Morgan students must complete HUMA 201-202 or HUMA 211-212 as part of their General Education Requirements. The prerequisite for enrollment in the Humanities Program is completion of ENGL 101-102 or 111-112. Following the completion of HUMA 201-202 or HUMA 211-212, students should register for the Junior Writing Proficiency Examination.

Junior Writing Proficiency Requirement: All students must meet the Writing Proficiency Requirement in order to qualify for graduation. They may satisfy the requirement by taking the Writing Proficiency Examination (ENGL 001) or by earning a grade of "C" or higher in ENGL 352: Intermediate Composition or ENGL 354: Advanced Composition. The Writing Proficiency Examination is administered once each semester and during the summer session to all students at the university who have completed the above sequence and who register for it in the office of the Department of English and Language Arts. Students who take the Examination and do not pass it may be re-scheduled for it, or they may enroll in the Junior Writing Practicum (ENGL 350), the successful completion of which meets the Writing Proficiency requirement. All students entering the university with the A. A. degree should apply to the Department of English and Language Arts during the first semester to determine eligibility for the Writing Proficiency Examination or eligibility to take ENGL 352 or ENGL 354. The University grants no exemptions from this requirement.

THE MAJOR IN ENGLISH

Goals: The chief goals of the English major are (1) to provide training and experience in the effective use of English prose, including a knowledge of and practice in the techniques and devices by which oral and written expression can be improved; (2) to assist students in gaining an understanding of the nature of language and a balanced knowledge of the historical development and present-day descriptions of the English language; (3) to develop in students an understanding and appreciation of literature and to acquaint them with the rich literary heritage of the past and variety of the present; (4) to assist students in developing critical standards for evaluating literature based on understanding of such concepts as genres, prosody, styles, and levels of meaning, and the most significant theories and practices of representative critics, past and present; (5) to offer instruction and guidance designed to develop the student's potentialities for creating, thinking and writing; (6) to help students to develop an appreciation of and a growing interest in literary scholarship by providing instruction and practice in the writing of scholarly papers, critical and historical; and (7) to acquaint students in all concentrations with technological tools to enhance their preparation for leadership roles in the twenty-first century. The English major is recommended for students interested in a variety of professions that require a knowledge of language, writing, literature and human values.The program for the English major encourages the student to focus on the area best suited for his or her chosen profession: publishing, diplomacy, journalism, law, teaching, creative writing, and advanced professional writing such as film and television writing and technical writing.

Teacher Certification Requirement in English: To qualify for teaching certification, a student majoring in English should contact the School of Education and Urban Studies.

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses in the Major in English

English majors are required to take the following Core Requirements:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**33**
ENGL 201	Survey of English Literature I	3
ENGL 202	Survey of English Literature II	3
ENGL 203	Survey of American Literature I	3
ENGL 204	Survey of American Literature II	3
ENGL 304	Literary Criticism and Theory	3
ENGL 340	Survey of African-American Lit	3
ENGL 353	Advanced Grammar	3
ENGL 418	Introduction to Shakespeare	3
ENGL 453	Intro to English Language	3
For. Lang. 203	Foreign Language (Intermediate Level or Higher)	3
For. Lang. 204	Foreign Language (Intermediate Level or Higher)	3

In addition to completing the Core Requirements, English majors must complete the requirements in one (1) of the following concentrations:

TRACK #1: Literature and Language		**24**
ENGL 381	Seminar in Literature	3
ENGL XXX	Group 1 Elective	3
ENGL XXX	Group 1 Elective	3
ENGLXXX	Group 2 Elective	3
ENGL XXX	Group 2 Elective	3
ENGL XXX	Group 3 Elective	3
ENGL XXX	Group 4 Elective	3
ENGL XXX	Group 4 Elective	3
TOTAL:		**57**

TRACK #2: Creative Writing		**24**
ENGL 321*	Introduction to Creative Writing	3
ENGL 322	Creative Writing: Poetry	3
ENGL 323	Creative Writing: Fiction	3
ENGL 333	Playwriting	3
ENGL 485	Creative Projects	3
ENGL XXX	Group 1 or 2 Elective	3
ENGL XXX	Group 4 Elective	3
ENGL XXX	Group 4 Elective	3

**ENGL 321 is a prerequisite for all other courses in Creative Writing.*

TOTAL:		**57**

TRACK #3: Language Arts		**21**
ENGL 474	Literature for Adolescents	3
ENGL 354	Advanced Composition	3
SPCH 201 or SPCH 203	Argumentation and Advocacy or Oral Interpretation	3
ENGL XXX	Group 1 or 2 Elective	3
ENGL XXX	Group 1 or 2 Elective	3
ENGL XXX	Group 3 Elective	3
ENGL XXX	Group 4 Elective	3
TOTAL:		**54**

English Major—Pre-Law Track

Students majoring in English and following the Pre-Law Track get a strong foundation in the discipline and solid training in the following areas: (1) effective oral and written communication, (2) critical textual analysis, (3) critical thinking, (4) argumentation and rhetoric, and (5) social and governmental institutions, traditions and values that shape the legal world. They must complete the following requirements:

Major Requirements

ENGL 201 or 202	Survey of English Literature I or II	3
ENGL 203 or 204	Survey of American Literature I or II	3
ENGL 304	Literary Criticism & Theory	3
ENGL 340	Survey of African-American Literature	3
ENGL 354	Advanced Composition	3
ENGL 452	Introduction to Linguistics	3
ENGL 488	Senior Projects	3
ENGL XXX	Departmentally-Approved Elective	3

Pre-Law Track Requirements

ENGL 250	Vocabulary Development	3
ENGL 353	Advanced Grammar	3
HIST 237	History of American Law	3
HIST 337	American Constitutional History	3
PHIL 302	Critical Thinking	3
PHIL 343	Philosophy of Law	3
POSC 390	Seminar on the Practice of Law	3
POSC 415	American Constitutional Law	3
SOCI 308	Criminology	3
SPCH 201	Argumentation and Advocacy	3
TOTAL:		**54**

In addition students following the Pre-Law Track must complete the following two courses in order to satisfy the Liberal Arts Core (LAC) Requirement:

Liberal Arts Core Requirements		*6*
LATN 101	Elementary Latin I	3
LATN 102	Elementary Latin II	3

The groups from which majors may select courses to satisfy Tracks 1, 2, and 3 above follow:

GROUP 1: British, European, and African Literatures

ENGL 309	Chaucer	3
ENGL 310	English Literature in the Renaissance	3
ENGL 311	Milton	3
ENGL 313	English Literature in the 17th Century	3

ENGL 314	English Literature in the 18th Century	3
ENGL 315	The English Romantic Period	3
ENGL 330	The Traditional British Novel	3
ENGL 331	The Modern British Novel	3
ENGL 332	The European Novel	3
ENGL 341	African Literature	3
ENGL 347	Women Writers in Africa and the Diaspora	3
ENGL 410	19th Century Prose	3
ENGL 411	The Victorian Sense	3
ENGL 412	20th Century British Literature	3

GROUP 2: Literature of the Americas

ENGL 317	American Romantic Literature	3
ENGL 318	American Realism and Naturalism	3
ENGL 319	20th Century American Literature	3
ENGL 342	African-American Prose	3
ENGL 343	African-American Poetry	3
ENGL 345	African-American Biography and Autobiography	3
ENGL 346	Introduction to Caribbean Literature	3
ENGL 394	American Folklore	3
ENGL 395	African-American Folklore	3
ENGL 413	Studies in American Drama	3
ENGL 414	American Poetry	3
ENGL 433	African-American Novel	3
ENGL 434	The American Novel	3

GROUP 3: Writing Studies

ENGL 250	Vocabulary Development	3
ENGL 321	Introduction to Creative Writing	3
ENGL 322	Creative Writing: Poetry	3
ENGL 323	Creative Writing: Fiction	3
ENGL 353	Advanced Grammar	3
ENGL 354	Advanced Composition	3
ENGL 355	Technical Writing	3
ENGL 357	Business Writing	3
ENGL 452	Introduction to Linguistics	3
ENGL 456	Cognitive/Language Behavior	3
JOUR 200	The Black Media	3
JOUR 201	The Media Business	3
JOUR 202	Print News Reporting and Writing I	3
JOUR 302	Print News Reporting and Writing II	3
JOUR 313	Sports Reporting and Writing	3
JOUR 405	Magazine Publishing/Feature Writing	3
JOUR 406	Advanced Editing	3
JOUR 415	Editorial and Critical Reporting and Writing	3
SWAN 335	Introduction to Screenwriting	3
SWAN 340	Episodic Comedy	3
SWAN 434	Advanced Screenwriting	3
SWAN 487	Seminar in the One-Hour Drama	3

GROUP 4: Cultural Studies

ENGL 381	Seminar in Literature	3
ENGL 384	Seminar in Special Topics	3
ENGL 390	Comparative Mythology	3
ENGL 391	Sacred Texts	3
ENGL 393	Studies in Folklore	3
ENGL 472	Studies in Western Drama	3
ENGL 473	Literary Biography and Autobiography	3
ENGL 474	Literature for Adolescents	3
ENGL 475	Women and Literature	3
ENGL 484	Seminar in the Novel	3
ENGL 488	Senior Project	3
SWAN 315	Film Appreciation	3

Foreign Language Requirement: English majors must demonstrate intermediate competence in a foreign language by pursuing a minimum of two sequential 3-credit courses in a foreign language at the intermediate level (203-204 or higher).

THE DEPARTMENTAL HONORS PROGRAM IN ENGLISH

Objectives:

The Departmental Honors Program in English is a complement to—and is intended to be pursued during the junior and senior years after completion of—the university-wide Honors Program in the General Education Program. The Departmental Honor Program is designed to broaden the range and increase the depth of

study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in English, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements:

Students admitted to the Departmental Honors Program in English must complete the following course requirements:

ENGL 388	Great Books—Directed Reading I	2 credits
ENGL 389	Great Books—Directed Reading II	2 credits
ENGL 488	Senior Honors Thesis I	3 credits
ENGL 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and (in April of the senior year) defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in English, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

THE MINOR IN ENGLISH

The minor in English is designed to allow students to enhance their major with literature or language competencies which will best improve their career preparation and marketability. The minor in English requires a sequence of 18 credits with a grade of "C" or better in each course.

Required Courses for Minor in English

Core Courses

ENGL 354	Advanced Composition	3
ENGL XXX	Choose two (2) of the following courses:	6
ENGL 201	Survey of British Literature I	
ENGL 202	Survey of British Literature II	
ENGL 203	Survey of American Literature I	
ENGL 204	Survey of American Literature II	
ENGL 340	Survey of African-American Literature	

Elective Courses

ENGL XXX	English Elective*	3
ENGL XXX	English Elective *	3
ENGL XXX	English Elective *	3

** Students should complete the minor by choosing courses most closely related to their field or interest. For example, philosophy majors might choose literature courses, while business majors might select courses in technical and professional writing. Students may not satisfy this requirement with ENGL 350: Writing Practicum or with ENGL 101-102 or 111-112: Freshman Composition I and II. In addition, students should be certain that they have met prerequisites for taking advanced English courses.*

THE READING PROGRAM

The Department of English and Language Arts offers two courses in Developmental Reading. The first of these courses (DVRD 101) is required of students enrolled in the Pre-College Studies Program and students who test low on the university's placement test in Reading. Other students who are interested in enhancing their reading comprehension skills are encouraged to enroll in DVRD 102.

ENGLISH HONORS COURSE OFFERINGS

ENGL 388 GREAT BOOKS—DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program.

ENGL 399 GREAT BOOKS—DIRECTED READING II— *Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I.

ENGL 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II.

ENGL 489 SENIOR HONORS THESIS II--*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the spring semester. The student should complete the honor thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I.

ENGLISH COURSE OFFERINGS

Unless otherwise specified, ENGL 101 and ENGL 102 or ENGL 111 and ENGL 112 and HUMA 201 and HUMA 202 or HUMA 211 and HUMA 212 are prerequisites for advanced English courses.

Grammar, Composition, and Language

ENGL 101 FRESHMAN COMPOSITION I—*Three hours lecture, or five hours lecture - Freshman studies sections; 3 credits.* This course is designed to develop the student's command of language as an instrument of learning and expression. It focuses on essay writing. Classes meet from three to five times a week. Students whose test performance demonstrates exceptional ability are exempt from the requirement of ENGL 101 and are permitted to enter ENGL 102. (FALL/SPRING).

ENGL 102 FRESHMAN COMPOSITION II–*Three hours lecture, or five hours lecture - Freshman studies sections; 3 credits.* This course is designed to develop the student's command of language as an instrument of learning and expression, and it focuses on research and writing the documented essay. Classes meet from three to five times a week. (FALL/SPRING).

ENGL 111 FRESHMAN COMPOSITION I—HONORS *Three hours lecture; 3 credits.* This course is designed to develop the student's command of language as an instrument of learning and expression. It focuses on essay writing. It also provides the student the opportunity for extensive reading and critical thinking in support of writing skills and for the application of knowledge and skills to problems and issues in contemporary society. This course is required of students in the University Honors Program to satisfy General Education Requirements and is open to other students with departmental permission. (FALL/SPRING).

ENGL 112 FRESHMAN COMPOSITION II— HONORS *Three hours lecture; 3 credits.* This course is designed to develop the student's command of language as an instrument of learning and expression, and it focuses on research and writing the documented essay. It also provides the student the opportunity for extensive reading and critical thinking in support of research and writing skills and for the application of knowledge and skills to problems and issues in contemporary society. The course is required of students in the University Honors Program to satisfy General Education Requirements and is open to other students with departmental permission or an "A" in ENGL 101. **Prerequisite:** ENGL 111 or 101 (with permission). (FALL/SPRING).

NOTE: *Students are not given credit for ENGL 101, ENGL 102, ENGL 111, or ENGL 112 until they have achieved at least a "C" grade in it. There is no limit to the number of semesters that students may re-register for ENGL 101-102.*

ENGL 200 ENHANCED SKILLS TRAINING IN

WRITING—*Three hours lecture; 3 credits.* Designed for ROTC cadets, this course emphasizes effective military writing and enhances the skills honed in the required core courses. It includes instruction on writing and making informational and ceremonial speeches which are governed by time considerations and protocol. *Credits earned in this course do not count toward graduation.* (OFFERED AS NEEDED).

ENGL 250 VOCABULARY DEVELOPMENT—*Three hours; 3 credits.* This course is designed to give the student a solid foundation for life-long vocabulary development by acquainting him or her with the principles of word formation through an intensive study of the Latin and Greek roots, prefixes and suffixes which appear most commonly in English words. In addition, this course seeks to develop in the student an ability to make the fullest use of all the resources of the dictionary. **Prerequisites:** ENGL 101 and 102. (Formerly ENGL 222). (FALL/SPRING).

ENGL 321 INTRODUCTION TO CREATIVE WRITING—*Three hours; 3 credits.* This is an introductory course in the formal techniques, approaches, concerns, and discipline of creative writing. It is open to sophomores, juniors and seniors who show an aptitude for such writing. **Students must take this course before enrolling in other courses in creative writing.** (Formerly ENGL 306). (OFFERED AS NEEDED).

ENGL 322 CREATIVE WRITING: POETRY—*Three hours; 3 credits.* This course gives instruction and practice in the writing of poetry through the study of representative poems in various forms and through critical analysis of students' works. The student is expected to prepare a portfolio of works for sub-mission to a publisher. **Prerequisite:** ENGL 321. (OFFERED AS NEEDED).

ENGL 323 CREATIVE WRITING: FICTION—*Three hours; 3 credits.* This course gives instruction and practice in the writing of microfiction, full-length stories, novellas, and novels through the study of representative fiction and through critical analysis of students' works. **Prerequisite:** ENGL 321. (OFFERED AS NEEDED).

ENGL 333 PLAYWRITING—*Three hours lecture; 3 credits.* This course examines the techniques of dramatic composition, with emphasis on the one-act-script. Students must complete an original one-act script. **Prerequisite:** ENGL 321. (Formerly THEA 333). (SPRING/EVEN).

ENGL 350 WRITING PRACTICUM—*Three hours; 3 credits.* This course provides reinforcement for students who have completed the Freshman English-Humanities sequence, and it may be taken in lieu of the Writing Proficiency Examination. This course does not satisfy the Liberal Arts Core (LAC). **Prerequisites:** ENGL 101- 102 and HUMA 201-202. (Formerly ENGL 301). (FALL/SPRING).

ENGL 352 INTERMEDIATE COMPOSITION—*Three hours; 3 credits.* This course provides students with extensive instruction on and practice in writing various types of prose compositions. Passing this course with a grade of "C" or higher satisfies the Writing Proficiency Requirement for graduation, but cannot simultaneously be used to satisfy any other university, college, or major requirement. (OFFERED AS NEEDED).

ENGL 353 ADVANCED GRAMMAR—*Three hours; 3 credits.* This course provides a systematic study of the conventions of spoken and written communication, including an analytical study of English grammar. (Formerly ENGL 401). (SPRING).

ENGL 354 ADVANCED COMPOSITION—*Three hours; 3 credits.* This course provides extensive practice in effective writing of various types of prose composition. Passing this course with a grade of "C" or higher satisfies the Writing Proficiency Requirement for graduation, but cannot simultaneously be used to satisfy any other university, college, or major requirement. (Formerly ENGL 303). (FALL/SPRING).

ENGL 355 TECHNICAL WRITING—*Three hours; 3 credits.* This course focuses on four forms of writing in research and scientific settings: research proposals, technical articles, reports, and instructional procedures. Students will make presentations using multimedia techniques. (Formerly ENGL 406). (OFFERED AS NEEDED).

ENGL 357 BUSINESS WRITING—*Three hours; 3 credits.* This course focuses on four forms of writing in the workplace: letters, memos, reports, and proposals. Students will incorporate graphics and multimedia techniques in their assignments. (FALL/SPRING).

ENGL 452 INTRODUCTION TO LINGUISTICS —*Three hours; 3 credits.* This course is an introduction to the study of the structure and the social functions of language. It focuses on sounds, mor-

phemes, analyses of syntax, and the use of language in various social contexts. (OFFERED AS NEEDED).

ENGL 453 INTRODUCTION TO THE ENGLISH LANGUAGE—*Three hours; 3 credits.* This course is designed to increase the student's awareness of the English language as a dynamic, changing instrument of communication and to develop his or her understanding of modern English syntax, vocabulary, etymology, spelling, pronunciation and usage through a study of the various stages of the history of English. (formerly ENGL 420). (FALL).

ENGL 456 COGNITIVE AND LANGUAGE BEHAVIOR—*Three hours; 3 credits.* The purpose of this course is to integrate issues from the psychological and biological bases of language. Topics include language acquisition, language dysfunction, psycholinguistics and brain-related disorders. (OFFERED AS NEEDED).

ENGL 485 CREATIVE PROJECTS—*Three hours; 3 credits.* This workshop is designed for students to work on a major project in the novel, short story, essay, scriptwriting, technical document or mixed genre work. Each student works closely with an instructor. Admission by the consent of the Department Chairperson. (formerly ENGL 307). (OFFERED AS NEEDED).

Literature

ENGL 201-202 SURVEY OF ENGLISH LITERATURE — *Six hours; 6 credits.* This course sequence is a survey of English literature from Beowulf to the present. Required of sophomores. (formerly ENGL 240-241). (ENGL 201-FALL; ENGL 202-SPRING).

ENGL 203-204 SURVEY OF AMERICAN LITERATURE—*Six hours; 6 credits.* This course sequence is a survey of American literature from the Colonial Period to the present. (formerly ENGL 300). (ENGL 203-FALL; ENGL 204-SPRING).

ENGL 304 L ITERARY CRITICISM: THEORETICAL FOUNDATIONS—*Three hours; 3 credits.* This course aims to explore the theoretical foundations of literature in relation to function, style, methodology and evaluation. Although the history of criticism is not of primary concern, the major theories of the most significant literary critics, ancient and modern, are examined and evaluated. Open to advanced juniors and seniors. (Formerly ENGL 435). (SPRING).

ENGL 309 CHAUCER—*Three hours; 3 credits.* This course offers an introduction to the language and writings of Chaucer. Emphasis will be placed on the variety of genres which are illustrated by the minor poems, and more particularly by the *Canterbury Tales*. (formerly ENGL 434). (OFFERED AS NEEDED).

ENGL 310 ENGLISH LITERATURE IN THE RENAISSANCE—*Three hours; 3 credits.* This is a study of the literature of the period against the background of the times. Spenser, Sidney and Jonson are given major emphasis. (formerly ENGL 423). (OFFERED AS NEEDED).

ENGL 311 MILTON—*Three hours; 3 credits.* This course offers an introduction to the writings of Milton. It will emphasize the variety of genres which are illustrated by the senior poems and more particularly by *Paradise Lost, Paradise Regained,* and *Samson Agonistes.* (OFFERED AS NEEDED).

ENGL 313 ENGLISH LITERATURE IN THE SEVENTEENTH CENTURY—*Three hours; 3 credits.* This is a non-dramatics study of Milton, Dryden and other representative writers of the period. Attention is given to the development of prose and poetic excellence and its subsequent influence upon the style and technique of English writers. (formerly ENGL 427). (OFFERED AS NEEDED).

ENGL 314 ENGLISH LITERATURE IN THE EIGHTEENTH CENTURY—*Three hours; 3 credits.* This course consists of readings in representative writers of the 18th century, with emphasis upon the development of 18th century classical and with some attention to pre-Romantic tendencies. (Formerly ENGL 428). (OFFERED AS NEEDED).

ENGL 315 THE ENGLISH ROMANTIC PERIOD— *Three hours; 3 credits.* This course consists of readings in the prose and poetry of Wordsworth, Coleridge, Scott, Byron, Keats and Shelley, with some attention to critical reactions to their works and to definitions of Romanticism. (Formerly ENGL 409). (OFFERED AS NEEDED).

ENGL 317 AMERICAN ROMANTIC LITERATURE —*Three hours; 3 credits.* This course considers major writers who flourished before the Civil

War. Selections for in-depth study will be made from the following: Irving, Cooper, Emerson, Hawthorne, Poe, Thoreau, Douglass, Wilson and Whitman. (Formerly ENGL 429). (OFFERED AS NEEDED).

ENGL 318 AMERICAN REALISM AND NATURALISM—*Three hours; 3 credits*. This course is a continuation of ENGL 317 but not dependent upon it as a prerequisite. The course considers major writers whose works appear, for the most part, after the Civil War. Selection for in-depth study will be made from the following: Melville, Twain, Dickinson, Howells, Harper, Chesnutt and James. Regional writing, the beginning of realism, and humor will receive attention. (Formerly ENGL 430). (OFFERED AS NEEDED).

ENGL 319 TWENTIETH CENTURY AMERICAN LITERATURE—*Three hours; 3 credits.* This course is a broad study of American prose and poetry of the 20th century, emphasizing the main lines of development. (Formerly ENGL 411). (OFFERED AS NEEDED).

ENGL 330 THE TRADITIONAL BRITISH NOVEL —*Three hours; 3 credits.* This course is a survey of the development of the English novel from the eighteenth to the nineteenth century. It stresses an historical framework and diverse critical approaches and analyses of major novels by Richardson, Fielding, Sterne, Austen, Dickens, Thackeray, and the Brontes. (Formerly ENGL 413) (OFFERED AS NEEDED).

ENGL 331 THE MODERN BRITISH NOVEL—*Three hours; 3 credits.* This course examines closely the elements that shape the twentieth-century British novel, ranging from form and theme to theory and technique. Representative novels of the following authors are the focus of the study: Conrad, Lawrence, Joyce, Woolf, Forster, Greene, Huxley, Orwell, Golding and Naipaul. (OFFERED AS NEEDED).

ENGL 332 THE EUROPEAN NOVEL—*Three hours; 3 credits.* In this course the most significant novels of the following writers are studied: Balzac, Flaubert, Tolstoy, Dostoevsky and Mann. Emphasis is placed on the social as well as the aesthetic values of these works. (Formerly ENGL 414). (OFFERED AS NEEDED).

ENGL 340 SURVEY OF AFRICAN-AMERICAN LITERATURE—*Three hours; 3 credits.* This course is a survey of the African-American's contributions to American fiction, poetry, and drama. (formerly ENGL 312). (FALL/SPRING)

ENGL 341 AFRICAN LITERATURE—*Three hours; 3 credits.* This course covers forms of African literature such as myths, short stories, novels, poems, and drama. (formerly ENGL 470). (OFFERED AS NEEDED).

ENGL 342 THE AFRICAN-AMERICAN IN PROSE —*Three hours; 3 credits.* This course is devoted to selected fiction, drama, biography and essays by and about African-Americans. **Prerequisites:** HUMA 201-202. [formerly ENGL 415]. (OFFERED AS NEEDED).

ENGL 343 AFRICAN-AMERICAN POETRY—*Three hours; 3 credits.* Beginning with study of early African-American poets, such as Jupiter Hammon and Phyllis Wheatley, this course continues through the present-day poets with particular emphasis given to the poets of the Harlem Renaissance and the Revolutionary Sixties and the Black Aesthetics of the 1990's. This course will examine the cultural, socio-political, and historical influences on the poetry. (OFFERED AS NEEDED).

ENGL 345 AFRICAN AMERICAN BIOGRAPHY AND AUTOBIOGRAPHY—*Three hours; 3 credits.* This course introduces students to African-American autobiographies and biographies. Students will have opportunities to focus on literary, historical, sociological, and psychological aspects of published autobiographies and biographies as well as to write their own autobiographies. (OFFERED AS NEEDED).

ENGL 346 INTRODUCTION TO CARIBBEAN LITERATURE—*Three hours; 3 credits.* This course gives an overview of literature of the Caribbean islands and South American nations fronting the Caribbean. It will focus on several cultures each semester and will include a study of socio-political and historical forces which shaped the literature. (OFFERED AS NEEDED).

ENGL 347 WOMEN WRITERS IN AFRICA AND THE DIASPORA—*Three hours; 3 credits.* This course focuses on the emergence of women writers in Africa and the Diaspora in the last one hundred years. It gives attention to the literary foremothers, such as Frances Harper, Zora Neale Hurston, Anne Petry, Paule Marshall, Toni Morrison, Audre Lorde, Maryse Condé, Mer-le Hodge, Nancy Morejon, Buchi Emecheta, Edwidge Danticat and others. These writers will be examined in the context of the historical, cultural, and socio-political milieu in which they wrote. (OFFERED AS NEEDED).

ENGL 381 SEMINAR IN LITERATURE—*Three hours; 3 credits.* This is a required course in literature for English majors. It focuses upon English, American and other works ordinarily neglected in the major sequence. This course is planned to provide for the student a more intensive study of these works and afford at the same time an integrated understanding of literary history. (formerly ENGL 440). (FALL).

ENGL 384 SEMINAR IN SPECIAL TOPICS—*Three hours; 3 credits.* This course is designed to examine literary works from a variety of changing perspectives. These perspectives might include literature and medicine, literature and psychology, literature and technology, literature and the environment, literature and film, and other special topics of relevance to the humanities. (OFFERED AS NEEDED).

ENGL 390 COMPARATIVE MYTHOLOGY—*Three hours; 3 credits.* This course is a study of African, Asian, Greek and Roman mythology in terms of themes, archetypal patterns, perceptions of reality and truth, and narrative and dramatic uses. (OFFERED AS NEEDED).

ENGL 391 SACRED TEXTS—*Three hours; 3 credits.* This course studies sacred texts as works of literature. It focuses on the literary forms, mores, folkways, themes, and values of diverse cultural views as reflected in these sacred texts. (OFFERED AS NEEDED).

ENGL 393 STUDIES IN FOLKLORE—*Three hours; 3 credits.* This course introduces students to various folklore genres, including the folktale, legends and myths, riddles, proverbs, folk song, speech play, and other forms of oral poetics. The folklore of various world cultures will be the focus of this course, with emphasis on the comparative analysis of diverse cultural expressions. (OFFERED AS NEEDED).

ENGL 394 AMERICAN FOLKLORE—*Three hours; 3 credits.* This course focuses on American folklore genres, including the folktale, legends and myths, riddles, proverbs, folk songs, speech play, festivals, customs, folk beliefs, and vernacular architecture. The folklore of various American ethnic groups, including Native Americans, African-Americans, and immigrants from various cultures, and the cultural exchanges among these diverse cultural groups, will be emphasized. (OFFERED AS NEEDED).

ENGL 395 AFRICAN-AMERICAN FOLKLORE — *Three hours; 3 credits.* This course focuses on African-American folklore genres, including the folktale, trickster tales, legends and myths, riddles, proverbs, folk song, speech play, festivals, customs, folk beliefs, vernacular architecture, and other forms of oral and material folk traditions. There will be special emphasis on the connections of these cultural expressions to African traditions. (OFFERED AS NEEDED).

ENGL 410 NINETEENTH CENTURY PROSE—*Three hours; 3 credits.* This course consists of selected readings in major prose works of the 19th Century, against a background of the social and intellectual history of the age, but with emphasis on literary values. (formerly ENGL 436) (OFFERED AS NEEDED).

ENGL 411 THE VICTORIAN POETS — *Three hours; 3 credits.* This course aims to present selected readings in the major poets of the period against the background of Victorian thought. (formerly ENGL 410). (OFFERED AS NEEDED).

ENGL 412 TWENTIETH CENTURY BRITISH LITERATURE—*Three hours; 3 credits.* This course is a study of the literary concepts, patterns, techniques, themes, and impact of twentieth century British literature. Among the authors studied are: Conrad, Yeats, Lawrence, Eliot, Auden, Joyce, Lessing, Shaw, Woolf, Greene, Waugh, C. L. R. James, and Achebe. (OFFERED AS NEEDED).

ENGL 413 STUDIES IN AMERICAN DRAMA —*Three hours; 3 credits.* This course consists of an intensive study of selected American plays including the works of African-American playwrights. (formerly ENGL 455) (OFFERED AS NEEDED)

ENGL 414 AMERICAN POETRY—*Three hours; 3 credits.* This course is concerned with theme, language, and form in American poetry, from Whitman to the present, with special emphasis upon African-American poets such as Dunbar, Johnson, Cullen, Hughes, and Baraka. (Formerly ENGL 445) (OFFERED AS NEEDED).

ENGL 418 INTRODUCTION TO SHAKESPEARE —*Three hours; 3 credits.* This course consists of lectures, readings and reports designed to impress upon the student the cultural, historical and philosophical significance of the works of Shakespeare in relation to modern living. The study includes *Anthony and Cleopatra,*

King Lear, Othello, Richard II, Comedy of Errors, A Midsummer Night's Dream, Measure for Measure, and *Henry IV: Part One*. (formerly ENGL 433) (FALL).

ENGL 433 THE AFRICAN-AMERICAN NOVEL— *Three hours; 3 credits.* This course is a study of the historical development of the African-American novel in terms of form and function. It gives the student an overview of the corpus of novels written by African-Americans and of critical theories that have governed and evolved from them. The course focuses on major African-American novelists: Chesnutt, Toomer, Hurston, Wright, Ellison, Baldwin, Morrison, Alice Walker, Naylor, and others. (OFFERED AS NEEDED).

ENGL 434 THE AMERICAN NOVEL—*Three hours; 3 credits.* This course begins with the works of Charles Brockden Brown and traces the development of the American novel through the 20th century, with emphasis on contemporary novels. Phases for consideration are the Gothic romance, the historical novel, the novel of manners, the sentimental novel, the Rococo romance, the novel of social protest, psychological realism and naturalism and the blues presence in American literature. (OFFERED AS NEEDED).

ENGL 472 STUDIES IN WESTERN DRAMA— *Three hours; 3 credits.* This course traces the development of Western drama from its pre-Classical beginnings through 19th century romanticism by intensive study of selected works representing major cultural epochs. Corollary readings and research in the background and criticism are required. (formerly ENGL 450) (OFFERED AS NEEDED).

ENGL 473 LITERARY BIOGRAPHY AND AUTOBIOGRAPHY—*Three hours; 3 credits.* This course enables the student to discuss and analyze some of the forms of biography and autobiography: standard biography and autobiography; journals; letters; diaries; oral biography; psycho-biography; autobiographical fiction and poetry; African-American literary biography and autobiography; feminist biography; experimental autobiography. (formerly ENGL 460) (OFFERED AS NEEDED).

ENGL 474 LITERATURE FOR ADOLESCENTS —*Three hours; 3 credits.* This course, designed for prospective teachers of secondary English, is devoted to a study of literature appropriate for high school students. This course is strongly recommended for a student seeking a certificate to teach English in the secondary schools. (formerly ENGL 451) (OFFERED AS NEEDED).

ENGL 475 WOMEN AND LITERATURE — *Three hours; 3 credits.* This course surveys and analyzes the writings of women in four genres: short narrative, essay, novel, and poetry. (OFFERED AS NEEDED).

ENGL 484 SEMINAR IN THE NOVEL—*Three hours; 3 credits.* This course is designed to facilitate the close study of the work of one novelist, who may be of any nationality, tradition, or literary period. The novelist will be selected by the faculty member conducting the seminar in a given semester. (OFFERED AS NEEDED).

ENGL 488 SENIOR PROJECT—*Three hours; 3 credits.* This course is designed to allow English majors to complete a work assignment that is supervised by either the English faculty or an agency approved by the English faculty. Depending on his/her focus, a student will be engaged in a research project, research assistantship, teaching apprenticeship, creative writing project, writing internship, or electronic portfolio. (OFFERED AS NEEDED).

ENGL 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

ENGL 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

DEVELOPMENTAL READING COURSE OFFERINGS

DVRD 101 DEVELOPMENTAL READING I— *Two hours; 2 credits.* In this course, students are taught how to improve some fundamental college reading and study skills, such as note-taking and test-taking. The course includes study techniques, dictionary use strategies and general comprehension. *Credits earned in this course do not count toward graduation.* (FALL/SPRING)

DVRD 102 DEVELOPMENTAL READING II — *Two hours; 2 credits.* This course is an advanced unit of reading instruction. Its focus is on improved textbook mastery in other subjects, vocabulary improvement, book review and research paper techniques, and speed reading strategies. *Credits earned in this course do not count toward graduation.* (OFFERED AS NEEDED).

DVRD 200 ENHANCED SKILLS TRAINING IN READING—*Three hours; 3 credits.* This course will focus on reading comprehension, vocabulary development and cognitive skills training. It will include in-depth attention to advanced reading skills, especially vocabulary and analytical reasoning. Credits earned in this course do not count toward graduation. *Credits earned in this course do not count toward graduation.* (OFFERED AS NEEDED).

HUMANITIES COURSE OFFERINGS

HUMA 201 INTRODUCTION TO HUMANITIES I —*Three hours; 3 credits.* This course offers an interdisciplinary study of the literature and philosophy of ancient and transitional Western, African, and Asian cultures, reinforced by experiences in music and art. **Prerequisites:** ENGL 101-102 or ENGL 111-112. (FALL/SPRING).

HUMA 202 INTRODUCTION TO HUMANITIES II—*Three hours; 3 credits.* This course offers an interdisciplinary study of the literature and philosophy of Western, African, African-American, and Asian cultures, reinforced by experiences in music and art. **Prerequisites:** ENGL 101- 102 or ENGL 111-112. (FALL/SPRING).

HUMA 211 INTRODUCTION TO HUMANITIES I —HONORS *Three hours; 3 credits.* This course offers an interdisciplinary study of the literature and philosophy of ancient and transitional Western, African, and Asian cultures, reinforced by experiences in music and art. It also provides the student the opportunity for extensive reading, critical thinking, research and writing experiences and for the application of knowledge and skills to problems and issues in contemporary society. This course is required of students in the University Honors Pro gram to satisfy General Education Requirements and is open to other students with departmental permission or an "A" in ENGL 102. **Prerequisite:** ENGL 111-112 or ENGL 101-102 (with permission). (FALL/ SPRING).

HUMA 212 INTRODUCTION TO HUMANITIES II— HONORS *Three hours; 3 credits.* This course offers an interdisciplinary study of the literature and philosophy of Western, African, African-American, and Asian cultures, reinforced by experiences in music and art. It also provides the student the opportunity for extensive reading, critical thinking, research and writing experiences and for the application of knowledge and skills to problems and issues in contemporary society. This course is required of students in the University Honors Program to satisfy General Education Requirements and is open to other students with departmental permission or an "A" in ENGL 102. **Prerequisite:** ENGL 111-112 and HUMA 211 or 201 (with permission). (OFFERED AS NEEDED).

HUMA 301 CONTEMPORARY HUMANITIES— *Three hours; 3 credits.* This course focuses on contemporary aspects of the humanities, such as women's literature, literature and medicine, literature and art in the African Diaspora, etc. **Prerequisites:** ENGL 101-102. (FALL/SPRING).

HUMA 302 COMPARATIVE CULTURES AND THE BLACK EXPERIENCE I—*Three hours; 3 credits.* This course presents a survey of the contributions of and attitudes toward blacks in the Humanities from antiquity through Renaissance, 18th and 19th centuries. (OFFERED AS NEEDED)

HUMA 303 COMPARATIVE CULTURES AND THE BLACK EXPERIENCE II—*Three hours; 3 credits.* This course is a continuation of HUMA 302, but not dependent upon HUMA 302 as a prerequisite. The course presents the black experience in the Humanities in the 20th century, with an emphasis on urban development. (OFFERED AS NEEDED)

MORGAN STATE UNIVERSITY
Department of English and Language Arts
ENGLISH MAJOR—Track #1: Literature and Language
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	
or 105	U.S. HISTORY I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYSICAL EDUCATION	1
XXX 203	FOREIGN LANGUAGE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II or	
or 106	U.S. HISTORY II	3
XXX	SOC. SCIENCE ELEC.*	3
BIOL 101	INTRO. BIOLOGY I or	
or 102	INTRO. BIOLOGY II	4
XXX 204	FOREIGN LANGUAGE	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ENGL 201	SURV. ENGLISH LIT. I	3
ENGL 203	SURV. AMERICAN LIT. I	3
HUMA 201	INTRO. HUMANITIES I	3
PHYS		
or CHEM	PHYSICAL SCIENCE ELEC.*	4
HEED 100	HEALTHFUL LIVING	2
		15

SOPHOMORE YEAR (SECOND SEMESTER)

ENGL 202	SURV. ENGLISH LIT. II	3
ENGL 204	SURV. AMERICAN LIT. II	3
HUMA 202	INTRO. TO HUMANITIES II	3
ENGL 340	SURV. AFR-AMER. LIT	3
GENL 201	COMPUTER LITERACY	2
		14

JUNIOR YEAR (FIRST SEMESTER)

XXX	HUMANITIES ELECTIVE*	3
PHIL 109	INTRO. TO LOGIC	3
ENGL 304	LITERARY CRITICISM	3
ENGL 353	ADVANCED GRAMMAR	3
ENGL XXX	GROUP 1 ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
ENGL 418	INTRO. SHAKESPEARE	3
ENGL 453	INTRO. ENGLISH LANG.	3
ENGL XXX	GROUP 1 ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

ENGL 381	SEM. IN LITERATURE	3
ENGL XXX	GROUP 2 ELECTIVE	3
ENGL XXX	GROUP 3 ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

ENGL XXX	GROUP 2 ELECTIVE	3
ENGL XXX	GROUP 4 ELECTIVE	3
ENGL XXX	GROUP 4 ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of English and Language Arts
ENGLISH MAJOR—Track #2: Creative Writing
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	3
or 105	U.S. HISTORY I	
MATH 109	MATH FOR LIB. ARTS	4
XXX 203	FOREIGN LANGUAGE	3
PHEC XXX	PHYSICAL EDUCATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II or	
or 106	U.S. HISTORY II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO. BIOLOGY I or	
or 102	INTRO. BIOLOGY II	4
XXX 204	FOREIGN LANGUAGE	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

ENGL 201	SURV. ENGLISH LIT. I	3
ENGL 203	SURV. AMERICAN LIT. I	3
HUMA 201	INTRO. TO HUMANITIES I	3
PHYS or		
CHEM	PHYSICAL SCIENCE ELEC.*	4
ENGL 321	INTRO. CREATIVE WRIT.	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

ENGL 202	SURV. ENGLISH LIT. II	3
ENGL 204	SURV. AMERICAN LIT. II	3
HUMA 202	INTRO. TO HUMANITIES II	3
ENGL 340	SURV. AFR-AMER. LIT	3
XXX	SOCIAL SCI. ELECTIVE*	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	HUMANITIES ELECTIVE*	3
PHIL 109	INTRO TO LOGIC	3
ENGL 304	LITERARY CRITICISM	3
ENGL 353	ADVANCED GRAMMAR	3
ENGL 322	CREATIVE WRIT.: POETRY	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
ENGL 418	INTRO. SHAKESPEARE	3
ENGL 333	PLAYWRITING	3
ENGL 323	CREATIVE WRITING:FICT.	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

ENGL 453	INTRO TO ENGL. LANG.	3
ENGL XXX	GROUP 1 OR 2 ELECTIVE	3
ENGL XXX	GROUP 4 ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
GENL 201	COMPUTER LITERACY	2
		14

SENIOR YEAR (SECOND SEMESTER)

ENGL 485	CREATIVE PROJECTS	3
ENGL XXX	GROUP 4 ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of English and Language Arts
ENGLISH MAJOR—Track #3: Language Arts
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	
or 105	U.S. HISTORY I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYSICAL EDUCATION	1
XXX 203	FOREIGN LANGUAGE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II or	
or 106	U.S. HISTORY II	3
BIOL 101	INTRO BIOLOGY I or	4
or 102	INTRO BIOLOGY II	
XXX 204	FOREIGN LANGUAGE	3
SPCH 201	ARGUM & ADVOCACY or	
or 203	ORAL INTERPRETATION	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ENGL 201	SURV. ENGLISH LIT. I	3
ENGL 203	SURV. AMERICAN LIT. I	3
HUMA 201	INTRO. HUMANITIES I	3
GENL 201	COMPUTER LITERACY	2
PHYS 101		
or CHEM	PHYSICAL SCIENCE ELEC.**	4
		15

SOPHOMORE YEAR (SECOND SEMESTER)

ENGL 202	SURV. ENGLISH LIT. II	3
ENGL 204	SURV. AMERICAN LIT. II	3
HUMA 202	INTRO HUMANITIES II	3
ENGL 340	SURV. AFR-AMER. LIT	3
XXX	SOC. SCIENCE ELEC.**	3
HEED 100	HEALTHFUL LIVING	2
		17

JUNIOR YEAR (FIRST SEMESTER)

PHIL 109	INTRO. TO LOGIC	3
ENGL 304	LITERARY CRITICISM	3
ENGL 353	ADVANCED GRAMMAR	3
ENGL XXX	GROUP 1 OR 2 ELEC.	3
XXX	HUMANITIES ELECTIVE**	3
		15

JUNIOR YEAR (SECOND SEMESTER)

ENGL 354	ADVANCED COMP.	3
ENGL 418	INTRO. SHAKESPEARE	3
ENGL XXX	GROUP 3 ELECTIVE	3
ENGL XXX	GROUP 1 OR 2 ELECTIVE	3
HIST 350 or	AFRICAN DIASPORA or	
AFST 350	AFRICANA STUDIES	3
		15

SENIOR YEAR (FIRST SEMESTER)

ENGL 453	INTRO TO ENGL. LANG.	3
ENGL 474	LIT. FOR ADOLESCENTS	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE*	3
ENGL XXX	GROUP 4 ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

XXX	FREE ELECTIVE*	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE*	3
XXX	FREE ELECTIVE*	3
		12

TOTAL CREDITS 120

***Teacher Certification requires additional credit hours. See School of Education and Urban Studies.**
****See General Education requirements for eligible courses.**
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of English and Language Arts
ENGLISH MAJOR—Track #4: Pre-Law
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	
or 105	U.S. HISTORY I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHEC XXX	PHYSICAL EDUCATION	1
XXX 203	FOREIGN LANGUAGE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II or	3
or 106	U.S. HISTORY II	
XXX	SOC. SCIENCE ELEC*	3
BIOL 101	INTRO. BIOLOGY I or	4
or 102	INTRO. BIOLOGY II	
XXX 204	FOREIGN LANGUAGE	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ENGL 201	SURV. OF ENGLISH LIT I	3
or 202	SURV. OF ENGLISH LIT II	
ENGL 250	VOCABULARY DEVELOP.	3
HUMA 201	INTRO. HUMANITIES I	3
PHYS		
or CHEM	PHYSICAL SCIENCE ELEC.*	4
HEED 100	HEALTHFUL LIVING	2
		15

SOPHOMORE YEAR (SECOND SEMESTER)

ENGL 203	SURV. AM. LIT I	3
or 204	SURV. AM. LIT II	
HIST 237	HISTORY OF AMER. LAW	3
HUMA 202	INTRO. TO HUMANITIES II	3
ENGL 340	SURV. AFR-AMER. LIT	3
GENL 201	COMPUTER LITERACY	2
		14

JUNIOR YEAR (FIRST SEMESTER)

XXX	HUMANITIES ELECTIVE*	3
PHIL 109	INTRO. TO LOGIC	3
ENGL 304	LITERARY CRITICISM	3
ENGL 353	ADVANCED GRAMMAR	3
SPCH 201	ARGUMENTATION & ADV.	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
PHL 302	CRITICAL THINKING	3
ENGL 354	ADVANCED COMPOSITION	3
HIST 337	AMER. CONSTITU. HISTORY	3
LATN 101	ELEM. LATIN I	3
		15

SENIOR YEAR (FIRST SEMESTER)

PHIL 343	PHILOSOPHY OF LAW	3
POSC 390	SEM. PRACTICE OF LAW	3
LATN 102	ELEM. LATIN II	
SOCI 308	CRIMINOLOGY	3
ENGL XXX	APPROVED DEPT. ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

POSC 415	AMER. CONSTITU. LAW	3
ENGL 452	INTRO. TO LINGUISTICS	3
ENGL 488	SENIOR PROJECTS	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDITS 120

*See General Education requirements for eligible courses.

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

FINE AND PERFORMING ARTS (ART, MUSIC, THEATRE ARTS)

Chairperson of Department: ASSOCIATE PROFESSOR ERIC CONWAY; Associate Professors: SHIRLEY BASFIELD DUNLAP, JAMES LEE, KENNETH ROYSTER; Assistant Professors: STEPHANIE BRUNING, MARGARET OLSON; Instructors: MELVIN MILES; Lecturers: MILTON ALDANA, ERIC BRISCOE, BLAISE DEPAOLO, JOSEPH FORD, DELETTA GILLESPIE, ERNESS HILL, GUY JONES, ADAM MAHONSKE, AUDREY MCCALLUM, CHRIS METZGER, DEVONNA ROWE, JANICE SHORT, SAMUEL SPRINGER, VINCENT STRINGER, ANITA THESEN; Administrative Staff Technician: DAN LONG.

DEPARTMENTAL PROGRAMS

The Department of Fine and Performing Arts offers the Bachelor of Arts Degree in three areas: Fine Art, Music and Theatre Arts. In the major in Fine Art, students may follow tracks in Art History, Graphic Design or Illustration, or in Multi-Media Studio. In the major in Music, students may follow tracks in Music-Instrumental, Music-Piano, or Organ, Music-Vocal.

THE MAJOR IN FINE ART

Goals: The goals of the Fine Art Major are: to provide the opportunity for the student to develop historical and philosophical perspectives on the visual arts; to provide the opportunity for the student to develop a competitive portfolio of work or experiences in one or more areas of the visual arts; and to develop the student's capacity for diligent and persistent inquiry about his or her work and environment.

Requirements: The department offers the Bachelor of Arts (B.A.) Degree in Fine Art. Under this degree program, students may follow tracks in three areas of fine art: (1) Art History/ Museum Studies, (2) Graphic Design/Illustration, or (3) Multi-Media Studio. It also offers minors in Museum Studies and Fine Art for those wishing to develop their arts interests as a supplement to their major field.

Teacher Certification: To attain certification to teach art, students must complete one of the tracks in Fine Art and see the School of Education and Urban Studies for additional courses required for teacher certification.

College-wide Requirements
In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Also, to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a grade of 70 or higher, must have taken two-thirds of their junior-and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses for the Major in Fine Art - Art History Track
Students majoring in Fine Art with a focus on Art History are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**45**
ART 130	Visual Analysis	3
ART 206	Basic Photography	3
ART 272	History of Photography	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 309	The African American in Art	3
ART 310	Traditional Arts of Africa	3
ART 402	Intro. to Modern Art	3
ART 477	Digital Photographic Imaging	3
ART 495	Senior Studio I	3
ART 496	Senior Studio II	3
ART XXX	Art Free Electives	6
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3
ART 320	Architecture in Urban America	3
ART 411	Indian Art of Mexico and the Americas	3
RELG 305	Introduction to World Religions	3
HIST 311	The Ancient World	3
PHIL 345	Philosophy in Art	3
ART 302	Ceramics	3
SOCI 380	Methods of Social Research I	3
	Senior Portfolio Review	
TOTAL:		**66**

Fine Arts majors with a focus in Art History must take HIST 101-102: World History I & II (6 credits), and SOCI 110: Introduction to Anthropology (3 credits) to satisfy their SOCIAL AND BEHAVIORAL SCIENCES requirement in the General Education requirements.

Required Courses for the Major in Fine Art - Graphic Design/Illustration Track Students majoring in Fine Art with a focus on Graphic Design/Illustration are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**48**
ART 109	Basic Design & Color I	3
ART 110	Basic Design & Color II	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 210	Drawing II	3
ART 240	Basic Painting	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 309	The African American in Art	3
ART 401	Life Drawing	3
ART 495	Senior Studio I	3
ART 496	Senior Studio II	3
ART XXX	Art Free Electives	6
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3
	Senior Portfolio Review	

FOCUS REQUIREMENTS

Students must complete the Focus Requirements of Graphic Design or the Focus Requirements of Illustration:

ILLUSTRATION

ART 284	Computer Graphics I	3
ART 482	Computer Graphics II	3
ART 290	Basic Illustration	3
ART 390	Intermediate Illustration	3
ART 490	Advanced Illustration	3
SWAN 345	Animation Workshop I	3

OR

GRAPHIC DESIGN

ART 284	Computer Graphics I	3
ART 482	Computer Graphics II	3
ART 280	Typography	3
ART 282	Graphic Design I	3
ART 382	Advanced Graphic Design	3
SWAN 345	Animation Workshop	3
TOTAL		**66**

Required Courses for the Major in Fine Art - Multi-Media Studio Track

Students majoring in Fine Art with a focus on Multi-Media Studio are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**57**
ART 109	Basic Design & Color I	3
ART 110	Basic Design & Color II	3
ART 112	Computers in Art Design	3
ART 130	Visual Analysis	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 210	Drawing II	3
ART 240	Basic Painting	3
ART 260	Basic Sculpture	3
ART 284	Computer Graphics I	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 309	The African American in Art	3
ART 401	Life Drawing	3
ART 495	Senior Studio I	3
ART496	Senior Studio II	3
ART XXX	Art Free Elective	3
ART XXX	Art Free Elective	3
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3
	Senior Portfolio Review	
MULTI MEDIA STUDIO		**9**
Select three of the following courses		
ART 340	Intermediate Painting	3
ART 350	Multi-Media Printmaking	3
ART 477	Digital Photographic Imaging	3
ART 302	Ceramics	3
ART 482	Computer Graphics II	3
TOTAL		**66**

THE DEPARTMENTAL HONORS PROGRAM IN FINE ART

Objectives:

The Departmental Honors Program in Fine Art is a complement to—and is intended to be pursued during the junior and senior

years after completion of—the university-wide Honors Program in the General Education Program. The Departmental Honor Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in Fine Art, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements:

Students admitted to the Departmental Honors Program in Fine Art must complete the following course requirements:

ART 388	Great Works—Directed Reading I	2 credits
ART 389	Great Works—Directed Reading II	2 credits
ART 488	Senior Honors Thesis I	3 credits
ART 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in Fine Art, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

THE MINOR IN FINE ART

The minor in Fine Art requires students to complete a sequence of 18 credits:

Required Courses

Students with a Minor in Fine Art are required to complete the following courses:

CORE COURSES		**9**
ART 109	Basic Design & Color I	3
ART 209	Drawing I	3
ART 402	Introduction to Modern Art	3

__After__ completing ART 109, 209 and 402 students may choose __THREE__ courses from the following list of courses for nine additional credits:

ELECTIVES		**9**
ART 115	3D Design	3
ART 130	Visual Analysis	3
ART 206	Basic Photography	3
ART 210	Drawing II	3
ART 240	Basic Painting	3
ART 260	Basic Sculpture	3
ART 284	Computer Graphics I	3
ART 302	Ceramics	3
ART 305	Community Art	3
ART 309	The African-American in Art	3
ART 310	Traditional Arts of Africa	3
ART 320	Architecture in Urban America	3
PHIL 345	Philosophy of Art	3
TOTAL		**18**

THE MINOR IN MUSEUM STUDIES

The minor in Museum Studies requires students to complete a sequence of 18 credits:

(Students with a minor in Museum Studies must take World History and are required to complete the following courses):

CORE REQUIREMENTS

MUSE 390	Seminar in Museum Studies I	3
MUSE 391	Seminar in Museum Studies II	3
MUSE 422	Internship in Museum Studies	3
ART 130	Visual Analysis	3
ART 206	Basic Photography	3
ART 411	Art and World Civilizations	3
TOTAL		**18**

Fine Art majors on the Art History track who choose to minor in Museum Studies are required to take the following courses in lieu of Visual Analysis, Basic Photography, and Art and World Civilizations:

ART 110	Basic Design & Color II	3
ART XXX	Free Elective	3
ART 302	Ceramics	3

THE MAJOR IN MUSIC

Goals: The goals for the Music Program in the Department of Fine Arts are: (1) to provide quality undergraduate training in music, consisting of common courses obligatory to all degree candidates, with supplemental subjects which define the student's major area of specialization; (2) to offer each student personalized career guidance and the opportunity to explore a variety of possible options; (3) to provide all students the cultural and humanistic perspectives and skills common to the music professions; (4) to cultivate a sensitive respect for all musical cultures and for the accomplishment of their outstanding practitioners; (5) to stimulate self-reliance and encourage independent intellectual and artistic growth; (6) to assist the graduates in securing employment within the profession; (7) to identify and train those students of exceptional musical and scholastic talent for advanced study; and (8) to contribute to the general cultural and educational aspirations of the campus and the community.

Requirements: The Department offers one degree: the Bachelor of Arts (B.A.) Degree in Music, with three separate tracks for instrumentalists, keyboard players and vocalists. A diagnostic entrance examination and an audition in the major performance area are required for both degree programs, and students are then advised accordingly. A minor in music is available for those wishing to develop their musical interest as a supplement to a different major field. This consists of 18 credits, selected with administrative advisement. The Music area is accredited by the National Association of Schools of Music.

Teacher Certification: While students who graduate with a B.A. in Music are not certified for teaching, Music majors are strongly encouraged to pursue State of Maryland certification through the School of Education and Urban Studies. This will entail approximately 36 additional credits.

College-wide Requirements: In addition to meeting the requirements in General Education, students must also complete six credits of the same language to fulfill their Liberal Arts Core requirement. Students' competency level will be determined by the Department of Foreign Languages for the purpose of specifying the level of a foreign language which they are eligible to take to meet this requirement. Also, to qualify for graduation, students must pass the Senior Department Comprehensive Examination with a grade of 70 or higher, must have taken two-thirds of all of their junior- and senior- level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses for the Major in Music - Instrumental
Instrumentalists majoring in Music are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**53**
MUSC 100	Class Piano I	1
MUSC 101	Class Piano II	1
MUSC 102	Class Piano III	1
MUSC 103	Class Piano IV	1
MUSC 135	Aural Skills I	2
MUSC 136	Aural Skills II	2
MUSC 171	Music Theory I	3
MUSC 172	Music Theory II	3
MUSC 235	Aural Skills III	2
MUSC 236	Aural Skills IV	2
MUSC 271	Music Theory III	3
MUSC 272	Music Theory IV	3
MUSC 281	Music History I	3
MUSC 282	Music History I	3

MUSC 311	Vocal Class Methods I	1
MUSC 333	Brass Methods	1
MUSC 337	Orchestration	2
MUSC 343	Woodwind Methods	1
MUSC 350	Electronic & Computer Applications in Music	2
MUSC 353	String Methods	1
MUSC 357	Conducting	2
MUSC 363	Percussion Methods I	1
GENL 497	Seminar in the World of Music	3
XXX	Foreign Language*	3
XXX	Foreign Language*	3
EDUC 459	Methods of Teaching Music	3
	Senior Recital	
	Piano Proficiency Examination	

* All Music majors must take two sequential semesters of French, Italian or German. This will fulfill the Liberal Arts Core Requirement.

LARGE ENSEMBLE		**8**
MUSC 161	University Band I	1
MUSC 162	University Band II	1
MUSC 261	University Band III	1
MUSC 262	University Band IV	1
MUSC 361	University Band V	1
MUSC 362	University Band VI	1
MUSC 461	University Band VII	1
MUSC 462	University Band VIII	1

PRIVATE LESSONS		
(Eight Courses in One Area)		**8**
MUSA 1xx	Private Lessons I	1
MUSA 1xx	Private Lessons II	1
MUSA 2xx	Private Lessons III	1
MUSA 2xx	Private Lessons IV	1
MUSA 3xx	Private Lessons V	1
MUSA 3xx	Private Lessons VI	1
MUSA 4xx	Private Lessons VII	1
MUSA 4xx	Private Lessons VIII	1

TOTAL: 69

Required Courses for the Major in Music – Piano or Organ

Organists and Pianists majoring in Music are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**53**
MUSC 135	Aural Skills I	2
MUSC 136	Aural Skills II	2
MUSC 171	Music Theory I	3
MUSC 172	Music Theory II	3
MUSC 235	Aural Skills III	2
MUSC 236	Aural Skills IV	2
MUSC 241	Accompanying I	1
MUSC 271	Music Theory III	3
MUSC 272	Music Theory IV	3
MUSC 281	Music History I	3
MUSC 282	Music History II	3
MUSC 318	Keyboard Harmony	1
MUSC 311	Vocal Class Methods	1
MUSC 337	Orchestration	2
MUSC 346	Choral Arranging	2
MUSC 350	Electronic & Computer Applications in Music	2
MUSC 357	Conducting	2
MUSC 373	Instrumental Music Methods—Woodwinds & Strings	2
MUSC 374	Instrumental Music Methods—Brass & Percussion	2
GENL 497	Seminar in the World of Music	3
EDUC 459	Methods of Teaching Music	3
XXX	Foreign Language*	3
XXX	Foreign Language*	3
	Senior Recital	
	Piano Proficiency Examination	

* All Music majors must take two sequential semesters of French, Italian or German. This will fulfill the Liberal Arts Core Requirement.

LARGE ENSEMBLE		**8**
MUSC 127	University Choir I	1
MUSC 128	University Choir II	1
MUSC 227	University Choir III	1
MUSC 228	University Choir IV	1
MUSC 327	University Choir V	1
MUSC 328	University Choir VI	1
MUSC 427	University Choir VII	1
MUSC 428	University Choir VIII	1

PRIVATE LESSONS		
(Eight Courses in One Area)		**8**
MUSA 1XX	Piano or Organ I	1
MUSA 1XX	Piano or Organ II	1
MUSA 2XX	Piano or Organ III	1
MUSA 2XX	Piano or Organ IV	1
MUSA 3XX	Piano or Organ V	1
MUSA 3XX	Piano or Organ VI	1
MUSA 4XX	Piano or Organ VII	1
MUSA 4XX	Piano or Organ VIII	1
TOTAL:		**69**

Required Courses for the Major in Music –Vocal

Vocalists majoring in Music are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**55**
MUSC 100	Class Piano I	1
MUSC 101	Class Piano II	1
MUSC 102	Class Piano III	1
MUSC 103	Class Piano IV	1
MUSC 135	Aural Skills I	2
MUSC 136	Aural Skills II	2
MUSC 171	Music Theory I	3
MUSC 172	Music Theory II	3
MUSC 235	Aural Skills III	2
MUSC 236	Aural Skills IV	2
MUSC 271	Music Theory III	3
MUSC 272	Music Theory IV	3
MUSC 281	Music History I	3
MUSC 282	Music History II	3
MUSC 319	Lyric Diction	2
MUSC 346	Choral Arranging	2
MUSC 350	Electronic & Computer Applications in Music	2
MUSC 357	Conducting	2
MUSC 373	Methods in Teaching Music-Woodwinds & Strings	2
MUSC 374	Methods in Teaching Music-Brass & Percussion	2
MUSC 379	Opera Workshop I	1
GENL 497	Seminar in the World of Music	3
XXX	Foreign Language*	3
XXX	Foreign Language*	3
EDUC 459	Methods of Teaching Music	3
	Senior Recital	
	Piano Proficiency Examination	

* All Music majors must take two sequential semesters of French, Italian or German. This will fulfill the Liberal Arts Core Requirement.

LARGE ENSEMBLE		**8**
MUSC 127	University Choir I	1
MUSC 128	University Choir II	1
MUSC 227	University Choir III	1
MUSC 228	University Choir IV	1
MUSC 327	University Choir V	1
MUSC 328	University Choir VI	1
MUSC 427	University Choir VII	1
MUSC 428	University Choir VIII	1

PRIVATE LESSONS		
(Eight Courses in One Area)		**8**
MUSA 109	Voice I	1
MUSA 110	Voice II	1
MUSA 209	Voice III	1
MUSA 210	Voice IV	1
MUSA 309	Voice V	1
MUSA 310	Voice VI	1
MUSA 409	Voice VII	1
MUSA 410	Voice VIII	1
TOTAL:		**71**

THE DEPARTMENTAL HONORS PROGRAM IN MUSIC

Objectives

The Departmental Honors Program in Music is a complement to—and is intended to be pursued during the junior and senior years after completion of—the university-wide Honors Program in the General Education Program. The Departmental Honor Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical think-ing skills specific to the discipline, (2) reading exten-sively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in Music, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements

Students admitted to the Departmental Honors Program in Music must complete the following course requirements:

MUSC 388	Great Works—Directed Reading I	2 credits
MUSC 389	Great Works—Directed Reading II	2 credits
MUSC 488	Senior Honors Thesis I	3 credits
MUSC 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in Music, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

THE MINOR IN MUSIC

The minor in music requires students to complete a sequence of 18 credits:

Required Courses for Minor in Music

Students minoring in Music are required to take fourteen (14) credits of Core Courses and four (4) credits of electives:

CORE COURSES		**14**
MUSA XXX	Applied Lesson	1
MUSA XXX	Applied Lesson	1
MUSA XXX	Applied Lesson	1
MUSA XXX	Applied Lesson	1
MUSC 171	Music Theory I	3
MUSC 391	World of Music	3
MUSC XXX	Ensemble	1
MUSC XXX	Ensemble	1
MUSC XXX	Ensemble	1
MUSC XXX	Ensemble	1
Electives		**4**
MUSC XXX	Class Elective	1
MUSC XXX	Class Elective	1
MUSC XXX	Class Elective	1
MUSC XXX	Class Elective	1
or		
MUSA XXX	Applied Elective	1
MUSA XXX	Applied Elective	1
MUSA XXX	Applied Elective	1
MUSA XXX	Applied Elective	1
Total:		**18**

THE MAJOR IN THEATRE ARTS

Goals: The goals of the Theatre Arts program in the Department of Fine and Performing Arts are to enable students:
(1) to develop an understanding of the broad field of theatre arts in becoming an educated theatre practitioner; (2) to appreciate the importance of theatre arts as it relates to liberal arts; (3) to gain a thorough knowledge of theatre arts and its interrelated areas in television, film, literature, drama and criticism; (4) to acquire knowledge and appreciation of African-American theatre and drama as it offers a contribution to an intercultural/diverse aesthetic; and (5) to be competitive in advanced degree programs.

The department offers a Bachelor of Arts (B.A.) Degree in Theatre Arts.

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Also, to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a grade of 70 or higher, must have taken two-thirds of all of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses for the Major in Theatre Arts
Students majoring in Theatre Arts are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**47**
THEA 101	Introduction to Theatre	3
THEA 102	Fundamentals of Stagecraft	3
THEA 210	History of the Theatre I	3
THEA 211	History of the Theatre II	3
THEA 220	Acting I	3
THEA 225	Script Analysis (formerly THEA 325)	3
THEA 251	Stage Management	3
THEA 320	Advanced Acting	3

THEA 322	Vocal Training for the Actor (formerly THEA 222)	2
THEA 340	Scene Design (Scenography)	3
THEA 343	Lighting Design	3
THEA 350	Performance Laboratory Internship	3
THEA 427	Directing	3
THEA 450	Senior Practicum	3
XXX	Foreign Language	3
XXX	Foreign Language (Sequential courses in the same language)	3

COMPANY		**6**
THEA 128	University Theatre I	1
THEA 129	University Theatre II	1
THEA 228	University Theatre III	1
THEA 229	University Theatre IV	1
THEA 328	University Theatre V	1
THEA 329	University Theatre VI	1

ELECTIVES		**15**
Students should choose four courses—12 credits--from the following courses:		
THEA 233	Costume Design	3
THEA 234	Make-Up Design	3
THEA 303	Advanced Oral Interpretation	3
THEA 305	Theatre Management	3
THEA 312	Black Drama	3
ENGL 333	Playwriting	3
THEA 416	Dramatic Theory and Criticism	3
THEA 498	Theatre Internship	3

Students may choose ONLY one of the following classes.

THEA 420	Theatre Workshop: Adv Scene Study	3
THEA 421	Theatre Workshop: Children's Theatre	3
THEA 422	Theatre Workshop: Performing Arts Theatre	3

TOTAL: 68

In addition, students must take one of the following courses to satisfy the HUMANITIES General Education Requirement:

MUSC 391	**The World of Music**	**3**
ART 308	**The Visual Arts**	**3**

THE MINOR IN THEATRE ARTS

The minor in Theatre Arts requires students to complete a sequence of 18 credits:

CORE COURSES		**12**
THEA 101	Introduction to Theatre	3
THEA 102	Stagecraft	3
THEA XXX	University Theatre	1
THEA XXX	University Theatre	1
THEA XXX	University Theatre	1
THEA 225	Script Analysis	3

ELECTIVE COURSES		**6**
Choose one of the following courses:		
THEA 220	Acting I	3
THEA 251	Stage Management	3
THEA 320	Acting I	3
THEA 322	Vocal Training for the Actor	3
THEA 340	Scenic Design	3
THEA 343	Lighting Design	3
THEA 305	Theatre Management	3

Choose ONLY one of the following Theatre Workshop Courses:

THEA 420	Adv. Scene Study	3
THEA 421	Children's Theatre	3
THEA 422	Performing Arts Theatre	3
TOTAL:		**18**

COURSE OFFERINGS FOR TEACHER CERTIFICATION

ARED 405 METHODS IN ART EDUCATION-SECONDARY—*Four hours; 3 credits.* Students will study the special problems of administering Visual Art programs in the secondary schools. The refinement of planning skills for secondary art programs and components will be a primary goal. **Prerequisites:** SCED 302 or equivalent. (OFFERED AS NEEDED).

ARED 406 METHODS IN ART EDUCATION— *Four hours; 3 credits.* Emphasis will be placed on the development of skills in long and short range planning for kindergarten through 12th grade Visual Art. Opportunities will be provided for actual teaching experiences. (OFFERED AS NEEDED).

THE DEPARTMENTAL HONORS PROGRAM IN THEATRE ARTS

Objectives

The Departmental Honors Program in Theatre Arts is a complement to—and is intended to be pursued during the junior and senior years after completion of—the university-wide Honors Program in the General Education Program. The Departmental Honor Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for lifelong, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in Theatre Arts, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements

Students admitted to the Departmental Honors Program in Theatre Arts must complete the following course requirements:

THEA 388	Great Works—Directed Reading I	2 credits
THEA 389	Great Works—Directed Reading II	2 credits
THEA 488	Senior Honors Thesis I	3 credits
THEA 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in Theatre Arts, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

HONORS ART COURSES OFFERINGS

ART 388 GREAT WORKS—DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisites:** admission to the Departmental Honors Program. (OFFERED AS NEEDED).

ART 389 GREAT WORKS—DIRECTED READING II—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisites:** admission to the Departmental Honors Program and completion of ART 388 Great Works Directed Reading I. (OFFERED AS NEEDED).

ART 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the Departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisites:** admission to the Departmental Honors Program and completion of ART 388-389 Great Works Directed Reading I and II. (OFFERED AS NEEDED).

ART 489 SENIOR HONORS THESIS II:—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the spring semester. The student should complete the honor thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisites:** admis-

sion to the Departmental Honors Program and completion of ART 388-389 Great Works Directed Reading I and II and ART 488 Senior Honors Thesis I. (SPRING).

COURSE OFFERINGS IN ART

ART 109 BASIC DESIGN AND COLOR I—*Two hours lecture, four hours lab; 3 credits.* This course broadens the student's awareness, understanding and sensitivity toward visual and structural phenomena. Students work in two- and three-dimensional form with the possibilities of free exploration in wire, wood, and clay. Structural design, color, line and value are stressed. Relationship of forms to materials and purpose are stressed. (FALL/SPRING).

ART 110 BASIC DESIGN AND COLOR II—*Two hours lecture, four hours lab; 3 credits.* Explorations in design elements—texture, transparency, color, and paint quality—are emphasized in this course. Structure of the visual field and development of a critical understanding of design are included. **Prerequisite:** ART 109 or equivalent.(FALL/SPRING).

ART 112 COMPUTERS IN ART DESIGN–*Three hours; 3 credits.* This course is designed to introduce students to the MAC computer and MAC computer software. Students will explore design possibilities that are unique to MAC. (FALL/SPRING).

ART 115 THREE-DIMENSIONAL DESIGN—*Two hours lecture, four hours lab; 3 credits.* The understanding of form in three dimensions and the development of an awareness and sensitivity toward visual and structural phenomena will be the course emphasis. Students will use design elements to explore a variety of materials. A wide range of purpose and applications for three-dimensional design will be presented. (Formerly ART 315) (SPRING).

ART 130 VISUAL ANALYSIS–*Three hours; 3 credits.* This course provides students with the skills necessary to analyze works of art and design, to articulate complex ideas, and, then, to argue these ideas cogently in critiques, essays and verbal presentations. (FALL/SPRING).

ART 205 BASIC PRINTMAKING—*Two hours lecture, four hours lab; 3 credits.* Basic techniques in the traditional printmaking media will be presented. Emphasis may be placed upon lithography and etching for the major portion of a student's work in the course. **Prerequisite**: At least one semester of work in ART 209 or equivalent. **Corequisite** ART 109 or equivalent**.** (Formerly "Graphics") (FALL).

ART 206 PHOTOGRAPHY—*Two hours lecture, four hours lab; 3 credits.* Fundamentals of photography with emphasis upon the development of a sensitive photographic eye, and upon photography as an art form are presented. Students will develop skills in film exposure, processing, and printing. A manually-adjustable lens camera is required. **Prerequisite:** ART 110 or equivalent. (FALL/SPRING).

ART 209 DRAWING I—*Two hours lecture, four hours lab; 3 credits.* In this course drawing is treated as a major art form. Its non-static aspects are explored in order to arrive at the means of presenting a dynamic element in this medium. Drawing will be considered as a means of communication, both referential and emotive, and as a creator of experience, both aesthetic and non-aesthetic. (FALL).

ART 210 DRAWING II—*Two hours lecture, four hours lab; 3 credits.* This course is a continuation of ART 209. Students are required to address several independent problems involving different media in drawing. **Prerequisite:** ART 209. (SPRING).

ART 230 ARCHITECTURE IN URBAN AMERICA—*Three hours; 3 credits.* This course has five (5) primary emphases: (1) the historical development of urban architecture in America; (2) individual, cultural, and institutional contributors to the development and maintenance of urban environments; (3) the effect of democratic process on urban environments; (4) experimentation in urban environmental concepts, and (5) environmental sensory manipulations. **Prerequisite:** ENGL 101. (SPRING).

ART 240 BASIC PAINTING—*Two hours lecture, four hours lab; 3 credits.* Exploration of the many and varied traditional materials and techniques with emphasis upon the techniques commonly used. **Prerequisite:** ART 109 or equivalent. (formerly ART 307 Painting: Basic) (FALL).

ART 260 BASIC SCULPTURE—*Two hours lecture, four hours lab; 3 credits.* Students will study three-dimensional form through modeling techniques in various materials. Waste-mold reproduction techniques will be used. Individual attention will be given to students with advanced experience. **Prerequisite:** ART 109 or equivalent. (Formerly ART 350: Sculpture: Basic) (FALL).

ART 270 INTERMEDIATE PHOTOGRAPHY–*Two hours lecture, four hours lab; 3 credits.* This course is a lab-intensive course in which students hone their print-

ing skills. They receive extensive practice with film exposure and development ratios, multiple bath developers, toning, spotting and final presentation. (SPRING).

ART 272 HISTORY OF PHOTOGRAPHY–*Three hours; 3 credits.* This course studies world photography from the early 19th century to the present. The course covers discoveries in science and art and their influence on art media: cinematography, video, the graphic arts and interdisciplinary expression. It will study individual photographers and images, including meaning manipulations and contexts, through lectures, studio instruction, field trips, audio-visual materials and rarely seen original works. **Prerequisite:** HUMA 201 or 211. (FALL).

ART 280 TYPOGRAPHY–*Two hours lecture, four hours lab; 3 credits.* This course begins with type that includes spacing and general anatomy of letter forms (types as art). One of the course goals is to create successful word pictures. Assignments often deal with solving real design problems, ads, book jackets and magazine layouts. (FALL/SPRING).

ART 282 GRAPHIC DESIGN I–*Two hours lecture, four hours lab; 3 credits.* This course focuses on creating original graphic design concepts via text and images and on principles of advertising design and layout. It develops the students' skills in effective presentation through text, typography, photography and illustration, from rough, thumb-nail design to precisely executed comprehensives, using all methods of visual exploration and investigation. **Prerequisite:** ART 109. (FALL/SPRING).

ART 284 COMPUTER GRAPHICS I–*Two hours lecture, four hours lab; 3 credits.* This course introduces students to the software used in the professional design field. It focuses on Adobe Creative Suite with an emphasis on Photoshop, Illustrator, and In Design. Through coursework, demonstrations, and critiques students will develop the conceptual and technical skills necessary to succeed in a professional environment. **Prerequisite:** ART 109. (FALL/SPRING).

ART 290 BASIC ILLUSTRATION–*Two hours lecture, four hours lab; 3 credits.* This course covers location drawing, museums, and drawing from the model and it develops drawing facility in illustration, editorial, book, thumbnail and advertisement design. **Prerequisite:** ART 209. (FALL).

ART 302 CERAMICS—*Two hours lecture, four hours lab; 3 credits.* The elements of ceramics will be studied as they are applicable in general and as flexible plastic art medium. Appreciation as well as skill will be stressed through a general history of ceramics and through experimentation with ceramic materials. (FALL/SPRING).

ART 303 HISTORY OF WESTERN ART I—*Three hours; 3 credits.* A study will be made of the history of painting, sculpture and architecture from prehistoric times to 1400 CE. Art galleries and museums will be visited. Art majors seeking teacher certification are required to take this course in the first semester of the junior year. **Prerequisite**: HUMA 201. (FALL).

ART 304 HISTORY OF WESTERN ART II—*Three hours; 3 credits.* This course is a continuation of ART 303. It covers the period from 1400 CE to the beginning of the modern art movement. **Prerequisite:** ART 303 or equivalent. (SPRING).

ART 305 CERAMICS FOR ART EDUCATION–*Four hours; 3 credits*. This interdisciplinary course is designed to give students the necessary skills to conduct successful Visual Art/Ceramics programs. The course will deal with both two-dimensional and three dimensional design. Students will learn to write budgets, plan curriculum, and work with diverse populations in community and school settings. (FALL/SPRING).

ART 308 THE VISUAL ARTS—*Three hours; 3 credits*. The development of the student's capacity to respond to the visual arts with greater insight and/or intensity of emotion is a primary goal of this course. Student will analyze artists, the creative process and works of art as these components of art relate to the culture and the student's experience. **Prerequisite:** HUMA 201 or equivalent. This course may not be used concurrently to satisfy the Humanities Elective Requirement and the Elementary Education Requirement. (FALL/SPRING).

ART 309 THE AFRICAN AMERICAN IN ART—*Three hours; 3 credits.* This study shall be an examination of projections through a wide range of ideas, concepts and media loosely designated as the visual arts. The objectives of the study will be approached through seminars, lectures, field trips and audio-visual materials, including rarely seen original works. **Prerequisite:** HUMA 201. (FALL).

ART 310 THE TRADITIONAL AFRICAN ARTS—*Three hours; 3 credits.* This study will embrace its history from the West African Nok culture through contemporary

times. The arts and crafts range widely through media from earth to flesh. The course objectives will be realized through seminars, lectures, field trips and audio-visual materials, including rarely seen original works. **Prerequisite:** HUMA 201. (SPRING).

ART 311 PHOTOGRAPHY: LIGHT DESIGN— *Two hours lecture, four hours lab; 3 credits.* Basic theories and techniques of lighting design for studio photography, cinematography and video will be presented and analyzed. Students will engage in extensive work with large format studio still cameras. **Prerequisite:** ART 109 or equivalent. (FALL).

ART 320 THE GALLERY I *Three hours; 3 credits.* The course will provide training for persons interested in general problems of gallery operation, the care, handling and preservation of works of art, cataloging exhibitions and attending responsibilities. (Formerly The Gallery) (FALL).

ART 321 THE GALLERY II *Nine hours; 3 credits.* **Continuation of ART 320.** It provides field experience in the areas mentioned. (SPRING).

ART 326 SCULPTURE: CONSTRUCTION *Two hours lecture, four hours lab; 3 credits.* Students will study three-dimensional form through construction techniques using welding and brazing. The use of innovative techniques will be explored. Individual attention will be given to students with advanced experiences. **Prerequisite:** ART 109 or equivalent. (SPRING).

ART 340 INTERMEDIATE PAINTING—*Two hours lecture, four hours lab; 3 credits.* This course emphasizes construction, composition, paint handling and color. Students begin and sustain the process of self-examination by dealing with diversified subjects and nonobjective idioms. They engage in individual and group criticism, along with field trips and discussions of painting ideology, and they expand their perspectives within historical and professional contexts. (FALL).

ART 350 MIXED MEDIA PRINTMAKING—*Two hours lecture, four hours lab; 3 credits.* This course allows students to examine the creative possibilities of printmaking in applications, methods and potentials as explored through the combined use of cardboard, collage (collograph) and monoprints. **Prerequisites:** ART 109 and ART 209. (FALL).

ART 352 INTAGLIO PRINTING—*Two hours lecture, four hours lab; 3 credits.* Students explore the basic techniques of intaglio printing using zinc plates and learn how to print with consistency and controlled variation. Students are also required to master a vocabulary for techniques in order to explore the infinite possibilities of expression–from a three-dimensional textured surface to a flat minimal approach. **Prerequisites:** ART 109 and ART 209. (SPRING).

ART 354 LITHOGRAPHY—*Two hours lecture, four hours lab; 3 credits.* This course introduces students to all forms of hand lithography: crayon and pencil tusche washes, transfers, photo, stone engraving, and mezzo-tints, and to use replicate images to produce a traditional edition or suite of unique prints. Students receive individual attention and suggestions for furthering their work. (SPRING).

ART 360 SCULPTURE: CLAY AND PLASTER— *Two hours lecture, four hours lab; 3 credits.* This course introduces students to ideas and materials that facilitate response to three-dimensional forms. The focus is on concepts of modeling and casting, carving and construction, as well as the possibilities of more contemporary modes of expression. (FALL).

ART 362 CARVING—*Two hours lecture, four hours lab; 3 credits.* This course is designed to develop skills in wood and stone carving. Emphasis is placed on providing a sound and balanced exposure to the formal technical and intellectual aspects of the substantive process. (SPRING).

ART 370 ADVANCED PHOTOGRAPHY—*Two hours lecture, four hours lab; 3 credits.* This course focuses on interpreting printing style to convey personal vision. Techniques covered include manipulating the negative, toning, archival processing and gallery presentation. Through weekly critiques and demonstrations, students print portfolio pieces while refining their technical skills. (FALL).

ART 382 ADVANCED GRAPHIC DESIGN—*Two hours lecture, four hours lab; 3 credits.* This course deals with advanced design studio practice and independent design research and experimentation. Students create dynamic and innovative design solutions. (FALL/SPRING).

ART 390 INTERMEDIATE ILLUSTRATION— *Two hours lecture, four hours lab; 3 credits.* Students discover their personal style while tailoring work to

specific assignments. All projects emphasize the process of illustration from concept to completion. Students develop verbal skills for explaining and discussing ideas and solutions. **Prerequisite:** ART 209. (FALL).

ART 401 LIFE DRAWING—*Two hours lecture, four hours lab; 3 credits.* Students are expected to develop skills in analyzing, understanding and articulating physical data. A broad experience with various drawing media is provided for the students' growth as an artist. **Prerequisites:** ART 209 and ART 210. (SPRING).

ART 402 INTRODUCTION TO MODERN ART—*Three hours; 3 credits.* A study will be made of the development of "Modern Art" as a western culture pattern infused with African and Asian aesthetics. **Prerequisite**: HUMA 201 or equivalent. (FALL).

ART 404 ASIAN ART—*Three hours; 3 credits.* This course deals with the visual arts in China, Japan, India and other regions of Asia from their beginnings to the present. It introduces the religious and philosophical contexts of Buddhism, Hinduism, Jainism, Islam, Confucianism, Daoism, Shintoism, Christianity and other religions, and discusses the influence of Asian aesthetics on Western culture. The course will include lectures, seminars, field trips and the use of audio-visual materials. (SPRING).

ART 408 PAINTING: ILLUSTRATION—*Two hours lecture, four hours lab; 3 credits.* Contemporary concepts in commercial illustration, composition, style and techniques will be studied in books, magazines, and advertising illustrations. **Prerequisite:** ART 209 or equivalent. (SPRING).

ART 409 DIGITAL IMAGING—*Three hours lecture; 3 credits.* Students learn how to use Photoshop for composite images. Topics include good quality scans and prints, as well as in-class exercises designed to show various aspects of the software package. (FALL).

ART 411 INDIAN ART OF MEXICO AND THE AMERICAS—*Three hours; 3 credits.* This course deals with the arts of various cultures of Mesoamerica and the Americas from the beginning to 1521. The cultures included are the Olmecs, Mextecs, Zapatecs, Huastecs, Mayas, Aztecs, Incas and other cultures in the Americas and the Caribbean. The objective of the study is approached through lectures, seminars, field trips and audio-visual materials. **Prerequisite:** HUMA 201, 211, or equivalent. (FALL).

ART 412 PAINTING: MURAL—*Two hours lecture, four hours lab; 3 credits.* Students will develop projects in painting that explore the possibilities of new or mixed media. Independent experimentation is expected. **Prerequisite:** ART 109 or equivalent. (SPRING).

ART 440 ADVANCED PAINTING—*Two hours lecture, four hours lab; 3 credits.* This course is designed for junior- and senior-level students, who will study advanced techniques and concepts in painting. Students will develop a personal direction in painting. **Prerequisite:** ART 109 and ART 340. (SPRING).

ART 450 RELIEF AND SCREENPRINTING—*Two hours lecture, four hours lab; 3 credits.* This course explores the basic tools and aesthetic possibilities of both relief and screen printing. Students work on solo and team projects using traditional and computer-assisted imaging. Within this one-semester course, students create independent projects in both silkscreen and relief. (FALL).

ART 464 BRONZE CASTING—*Two hours lecture, four hours lab; 3 credits.* This course is designed to develop skills in bronze casting techniques. Students learn all procedures of bronze casting, leading to completion of at least one bronze sculpture. (SPRING).

ART 473 COLOR PHOTOGRAPHY—*Two hours lecture, four hours lab; 3 credits.* Students learn basic color exposure development and printing techniques through an introduction to daylight Tungsten slide and negative films. Students focus on mastering color printing. (FALL).

ART 477 DIGITAL PHOTOGRAPHIC IMAGING–*Two hours lecture, four hours lab; 3 credits.* This course focuses on digital photography as an alternative to film photography, and it is structured around a combination of software demonstrations, techniques and aesthetics. (FALL).

ART 482 COMPUTER GRAPHICS II—*Two hours lecture, four hours lab hours; 3 credits.* This course is a continuation of ART 284. Students will develop a mastery of Adobe Creative Suite while being introduced to the techniques and concepts of interactivity and web design. Through coursework, demonstrations, and critiques students will develop the conceptual and technical skills necessary to succeed in a professional environment. **Prerequisite:** ART 109 and ART 284. (FALL/SPRING).

ART 490 ADVANCED ILLUSTRATION—*Two hours*

lecture, four hours lab; 3 credits. This course covers contemporary concepts in professional illustration, with emphasis on composition, style and techniques. Course work emphasizes meeting deadlines, evoking appropriate mood and realizing a concept that solves the problems presented. **Prerequisite:** ART 209. (SPRING).

ART 495 SENIOR STUDIO I—*Two hours lecture, four hours lab; 3 credits.* All majors must take Senior Studio. This course provides the opportunity for students to develop their portfolios, do internships, or complete long-term professional projects. Students with a Art History focus will use this opportunity to do a long-term research project or a museum or gallery internship. (Formerly ART 417: Media: Independent Study) (Formerly Senior Studio) (FALL).

ART 496 SENIOR STUDIO II—*Two hours lecture, 4 hours lab; 3 credits.* All majors must take Senior Studio II. This course is a continuation of ART 495 (Senior Studio I) and provides an opportunity for students to complete long-term projects such as: portfolio development, internships, and long-term professional projects. Students with a Art History focus may use this opportunity to complete long-term research projects. (SPRING).

ART 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (FALL/ SPRING).

ART 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (FALL/SPRING).

HONORS MUSIC COURSE OFFERINGS

MUSC 388 GREAT WORKS—DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite**: admission to the Departmental Honors Program. (OFFERED AS NEEDED).

MUSC 389 GREAT WORKS—DIRECTED READING II—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite**: admission to the Departmental Honors Program and completion of Directed Reading I.(OFFEREDAS NEEDED).

MUSC 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the Departmental faculty. This half of the two-course sequence should be pursued during the Fall semester. **Prerequisite**: admission to the Departmental Honors Program and completion of Directed Reading I and II. (OFFERED AS NEEDED).

MUSC 489 SENIOR HONORS THESIS II—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the spring semester. The student should complete the honor thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisite**: admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (SPRING).

COURSE DESCRIPTIONS IN MUSIC

APPLIED MUSIC

MUSA 101 PIANO I—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. (FALL).

MUSA 102 PIANO II—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 101 (SPRING).

MUSA 109 VOICE I—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. (FALL).

MUSA 110 VOICE II—*One hour; 1 credit.* This private lesson course provides one hour and one

credit for music majors in their applied area. **Prerequisite:** MUSA 109. (SPRING).

MUSA 113 ORGAN I—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. (FALL).

MUSA 114 ORGAN II—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 113. (SPRING).

MUSA 119 MUSIC PROFICIENCY LAB I—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. (FALL).

MUSA 120 MUSIC PROFICIENCY LAB II—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 119. (SPRING).

MUSA 131 BRASS I—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. (FALL).

MUSA 132 BRASS II—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 131. (SPRING).

MUSA 141 WOODWINDS I—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. (FALL).

MUSA 142 WOODWINDS II—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 141. (SPRING).

MUSA 151 STRINGS I—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. (FALL).

MUSA 152 STRINGS II—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 151. (SPRING).

MUSA 165 PERCUSSION I—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. (FALL).

MUSA 166 PERCUSSION II—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 165. (SPRING).

MUSA 201 PIANO III—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 102. (FALL).

MUSA 202 PIANO IV—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 201. (SPRING).

MUSA 209 VOICE III—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 110. (FALL).

MUSA 210 VOICE IV—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 209. (SPRING).

MUSA 213 ORGAN III—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 114. (FALL).

MUSA 214 ORGAN IV—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 213. (SPRING).

MUSA 219 MUSIC PROFICIENCY LAB III—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 120. (FALL).

MUSA 220 MUSIC PROFICIENCY LAB IV—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 219. (SPRING).

MUSA 231 BRASS III—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 132. (FALL).

MUSA 232 BRASS IV—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 231. (SPRING).

MUSA 241 WOODWINDS III—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 142. (FALL).

MUSA 242 WOODWINDS IV—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 241. (SPRING).

MUSA 251 STRINGS III—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 152. (FALL).

MUSA 252 STRINGS IV—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 251. (SPRING).

MUSA 265 PERCUSSION III—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 166. (FALL).

MUSA 266 PERCUSSION IV—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 265. (SPRING).

MUSA 301 PIANO V—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 202. (FALL).

MUSA 302 PIANO VI—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 301. (SPRING).

MUSA 309 VOICE V—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 210. (FALL).

MUSA 310 VOICE VI—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 309. (SPRING).

MUSA 313 ORGAN V—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 214. (FALL).

MUSA 314 ORGAN VI—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 313. (SPRING).

MUSA 331 BRASS V—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 232. (FALL).

MUSA 332 BRASS VI—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 331. (SPRING).

MUSA 341 WOODWINDS V—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 242. (FALL).

MUSA 342 WOODWINDS VI—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 341. (SPRING).

MUSA 351 STRINGS V—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 342. (FALL).

MUSA 352 STRINGS VI—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 351. (SPRING).

MUSA 365 PERCUSSION V—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 266. (FALL).

MUSA 366 PERCUSSION VI—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 365. (SPRING).

MUSA 401 PIANO VII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 302. (FALL).

MUSA 402 PIANO VIII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 302. (SPRING).

MUSA 409 VOICE VII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 310. (FALL).

MUSA 410 VOICE VIII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 409. (SPRING).

MUSA 413 ORGAN VII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 314. (FALL).

MUSA 414 ORGAN VIII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 413. (SPRING).

MUSA 431 BRASS VII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 332. (FALL).

MUSA 432 BRASS VIII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 431. (SPRING).

MUSA 441 WOODWINDS VII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 342 (FALL).

MUSA 442 WOODWINDS VIII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 441. (SPRING).

MUSA 451 STRINGS VII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 352. (FALL).

MUSA 452 STRINGS VIII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 451. (SPRING).

MUSA 465 PERCUSSION VII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 366. (FALL).

MUSA 466 PERCUSSION VIII—*One hour; 1 credit.* This private lesson course provides one hour and one credit for music majors in their applied area. **Prerequisite:** MUSA 465. (SPRING).

MUSIC

MUSC 100-101 CLASS PIANO I AND II—*Two hours; 1-1 credit.* Continuous course. This course provides class instruction in the fundamentals of keyboard technique for music majors needing study on an elementary level. Open to all majors until satisfaction of the basic requirements for teaching certificate in the State of Maryland have been met. (FALL/SPRING).

MUSC 102-103 CLASS PIANO III AND IV—*Two hours; 1-1 credit.* Continuous course. This course provides class instruction in advanced keyboard technique for music majors needing study on an elementary level. Open to all University students. To be taken by music majors until satisfaction of the basic requirements for teaching certificate in the State of Maryland have been met. **Prerequisite**: MUSC 101. (FALL/SPRING).

MUSC 107-108 CLASS VOICE I AND II—*One hour; 1-1 credit.* Continuous course. This course provides class instruction in fundamentals of vocal technique for music majors needing study on an elementary level. Open to all University students. (FALL/SPRING).

MUSC 127-128 UNIVERSITY CHOIR I AND II— *Four hours; 1-1 credit.* Continuous credit. Participation is open to all University students, subject to approval of the Director. (FALL/SPRING).

MUSC 135-136 AURAL SKILLS I AND II—*Two hours;*

2-2 credits. Continuous course. These courses deal with the practical aspects of music reading/singing. They are designed to develop aural recognition of musical sounds, dictation, and sight reading/singing, using moveable and fixed "doh". Computers will be used to assist students with their learning. These courses should be taken simultaneously with MUSC 171-172. (FALL/SPRING).

MUSC 161-162 UNIVERSITY BAND I AND II—*Three hours; 1-1 credit.* Continuous course. Participation is open to all University students, subject to approval of the Director. Additional time is required during football season. (FALL/SPRING).

MUSC 171-172 MUSIC THEORY I AND II—*Three hours; 3-3 credits.* Continuous course. A study of the rudiments of music including pitch and register, rhythm and meter, and the analysis/construction of scales, intervals, triads and seventh chords. The second semester covers the fundamentals of two-voice counterpoint, the treatment of consonance and dissonance, and incorporates elements of 16th and 18th century practice. (FALL/SPRING).

MUSC 175-176 COMPOSITION SEMINAR I AND II—*Two hours; 2-2 credits.* Continuous course. A study of the theoretical techniques and aesthetic implications involved in original compositions, particularly from tonal perspectives. (FALL/SPRING).

MUSC 183-184 INSTRUMENTAL ENSEMBLE I AND II—*Two hours; 1-1 credit.* Continuous course. These courses offer ensemble experience in repertoire, challenges in intonation and balance, phrasing, and related matters. (FALL/SPRING).

MUSC 186 JAZZ WORKSHOP—*Four hours; 1 credit. Continuous course.* Participation is open to all University students, subject to approval of the Director. Additional time is required during football season. (SPRING).

MUSC 227-228 UNIVERSITY CHOIR III AND IV —*Four hours; 1-1 credit.* Continuous course. Participation is open to all University students, subject to approval of the Director. **Prerequisite:** MUSC 128. (FALL/SPRING).

MUSC 235-236 AURAL SKILLS III AND IV—*Two hours; 2-2 credits.* Continuous course. A continuation of MUSC 136 with emphasis on the chromatic and contemporary materials. Students will be required to transcribe recorded materials. **Prerequisite**: MUSC 136. (FALL/SPRING).

MUSC 241-242 ACCOMPANYING I and II—*Two hours; 1-1 credit.* Continuous Course. This course deals with the art of accompanying vocalists or instrumentalists on piano or organ. Students will learn how to listen as they play and learn effective ensemble skills. Course is required of all Piano or Organ Majors. (FALL/SPRING).

MUSC 261-262 UNIVERSITY BAND III AND IV—*Three hours; 1-1 credit.* Continuous course. Participation is open to all University students, subject to approval of the Director. Additional time is required during football season. **Prerequisite:** MUSC 162. (FALL/SPRING).

MUSC 267 AFRICAN-AMERICAN MUSIC *Three hours; 3 credits.* This is a survey course delineating the general characteristics of Sub-Saharan African music, the results of acculturation of African and European styles in the Americas, and the international contributions of Black musical artists. This course is open to all University students. (OFFERED AS NEEDED).

MUSC 268 SURVEY OF JAZZ—*Three hours; 3 credits.* This course examines the elements, instruments, ensembles, musicians, and the dialects of jazz from its origins to the present. It is open to all University students. (OFFERED AS NEEDED).

MUSC 271-272 MUSIC THEORY III AND IV—*Three hours; 3-3 credits.* Continuous course. This is a continuation of MUSC 172. The Diatonic common practice with emphasis on chromatic, dissonant harmony. The fourth semester examines the contemporary music language-set theory, twelve-tone, serial music. Introduction to Schenkerian analysis and other theoretical writings of the twentieth century. **Prerequisites:** MUSC 136 and MUSC 172. (FALL/SPRING).

MUSC 281-282 MUSIC HISTORY I AND II—*Three hours; 3-3 credits.* Continuous course. A survey of the history of the development of Western music from the Ancient period to the Renaissance. **Prerequisites:** MUSC 136 and MUSC 172. (FALL/SPRING).

MUSC 283-284 INSTRUMENTAL ENSEMBLE III AND IV—*Two hours; 1-1 credit.* Continuous course. These courses will offer ensemble experience in advanced repertoire, challenges in intonation and balance, phrasing, and related matters. **Prerequisite**: MUSC 184. (FALL/SPRING).

MUSC 286 JAZZ WORKSHOP—*Four hours; 1 credit.* Continuous course. Participation is open to all University students, subject to approval of the Director. Additional time is required during football season. (SPRING).

MUSC 311-312 VOCAL CLASS METHODS I AND II —*Two hours; 1-1 credit.* Continuous course. This class provides techniques in vocal production, breathing, resonance, and vowel color. (FALL/SPRING).

MUSC 318 KEYBOARD HARMONY—*Two hours; 1 credit.* This course provides harmonic exercise at the keyboard. Elements of four-part harmonization, piano accompaniment style, and improvisational techniques, will be studied. (SPRING).

MUSC 319 LYRIC DICTION—*Two hours; 2 credits.* This course will introduce students to the IPA (International Phonetic Alphabet) and the rules for usage. Students will practice drills, reading and IPA translation in Italian and English and apply these skills to Italian song and opera texts. This course is required for all voice majors. (FALL).

MUSC 320 LYRIC DICTION II—*Two hours; 2 credits.* This course will continue an examination of the IPA (International Phonetic Alphabet) and the rules for usage in the German and French languages. This course is not required, but is highly recommended for all voice majors. (SPRING).

MUSC 327-328 UNIVERSITY CHOIR V AND VI—*Four hours; 1-1 credit.* Continuous credit. Participation is open to all University students, subject to approval of the Director. Prerequisite: MUSC 228. (FALL/SPRING).

MUSC 333 BRASS METHODS—*Two hours; 1 credit.* This course emphasizes fingerings and tonal production on keyed instruments and trombone. (SPRING).

MUSC 337 ORCHESTRATION—*Two hours; 2 credits.* This course examines the various musical instruments, ranges, tessitura, color, and transpositions, and provides experience arranging and, scoring for the various instruments, and ensembles. (SPRING).

MUSC 343 WOODWIND METHODS—*Two hours; 1 credit.* This course emphasizes fingering and tonal production on woodwind instruments. (FALL).

MUSC 346 CHORAL ARRANGING— *Two hours; 2 credits.* This course aims to equip students with the compositional skills needed to arrange pre-existing melodies and pre-existing standard compositions to suit the performance levels of the groups they will encounter in the schools, churches, and communities in which they will find themselves. This course is required of vocal music majors seeking teacher certification. (SPRING).

MUSC 350 ELECTRONIC AND COMPUTER APPLICATIONS IN MUSIC— *Two hours; 2 credits.* This course will familiarize students with computers-soft and hardware issues, electronic devices for sound generation, recording, and performance both for home and studio. It will also introduce students to computer notation and performance software. (formerly MUSC 187) (FALL/SPRING).

MUSC 353 STRING METHODS—*Two hours; 1 credit.* This course emphasizes fingering and tonal production on string instruments. (SPRING).

MUSC 357 CONDUCTING—*Two hours; 2 credits.* This course analyzes baton technique, principles and problems of choral and instrumental conducting. (FALL).

MUSC 358 ADVANCED CONDUCTING—*Two hours; 2 credits.* This course examines more complicated baton technique, principles and problems of instrumental conducting. **Prerequisite**: MUSC 357. (OFFERED AS NEEDED).

MUSC 361-362 UNIVERSITY BAND V AND VI—*Three hours; 1-1 credit.* Continuous course. Participation is open to all University students, subject to approval of the Director. Additional time is required during football season. **Prerequisite:** MUSC 462. (FALL/SPRING).

MUSC 363 PERCUSSION METHODS I—*Two hours; 1 credit.* This course analyzes rudiments of snare drumming, and basic techniques of other percussion instruments. (FALL).

MUSC 369-370 CHAMBER ENSEMBLE I AND II —*Three hours; 1-1 credit.* Continuous credit. This course is a study of the literature and techniques of ensemble performance, including duo pianism, piano accompanying, part-song singing, vocal duets, and ensembles. (FALL/SPRING).

MUSC 373 INSTRUMENTAL MUSIC METHODS-WOODWINDS & STRINGS—*Two hours; 2 credits.* This course will introduce to vocal and general music majors seeking teacher certification the basic knowledge of musical instruments used in the band and orchestra. Students will examine the characteristics of woodwind,

string and fretted instruments, the basic methods that can be used in teaching these, and their usefulness in the classroom. This class is designed for the non-instrumental music major. (FALL).

MUSC 374 INSTRUMENTAL MUSIC METHODS-BRASS & PERCUSSION—*Two hours; 2 credits.* This course, a continuation of MUSC 373, will emphasize the brass and percussion instruments. (SPRING).

MUSC 379-380 OPERA WORKSHOP I and II – *Four hours; 1-1 credit.* Continuous Course. This course introduces opera performance to students. Students will learn standard operatic repertoire, staging, and acting, culminating in a performance for the department at the end of the semester. Course is required of all Vocal Majors. (FALL/SPRING).

MUSC 383-384 INSTRUMENTAL ENSEMBLE V AND VI—*Two hours; 1-1 credit.* Continuous course. These courses will offer ensemble experience in the more advanced repertoire, challenges in intonation and balance, phrasing, and related matters. **Prerequisite** MUSC 284. (FALL/SPRING).

MUSC 386 JAZZ WORKSHOP—*Four hours; 1 credit.* Continuous course. Participation is open to all University students, subject to approval of the Director. Additional time is required during football season. (SPRING).

MUSC 391 THE WORLD OF MUSIC—*Three hours; 3 credits.* This survey course offers an introduction to European and American classical music from Antiquity to the present, and includes a unit on classical Jazz music. Students will be required to attend and write a paper summarizing a concert. This course is open to all university students; it requires no previous study of music. Fine and Performing Arts majors are encouraged to register. (FALL/SPRING).

MUSC 427-428 UNIVERSITY CHOIR VII AND VIII—*Four hours; 1-1 credit.* Continuous credit. Participation is open to all University students, subject to approval of the Director. **Prerequisite:** MUSC 428. (FALL/SPRING).

MUSC 439 COUNTERPOINT—*Three hours; 3 credits.* This is a study of the species counterpoint, through free, canon, two and three-part counterpoint, and fugue. **Prerequisite**: MUSC 272 and MUSC 282. (OFFERED AS NEEDED).

MUSC 461-462 UNIVERSITY BAND VII AND VIII —*Three hours; 1-1 credit.* Continuous course. Participation is open to all University students, subject to approval of the Director. Additional time is required during football season. **Prerequisite:** MUSC 362. (FALL/SPRING).

MUSC 469-470 CHAMBER ENSEMBLE I AND II —*Three hours; 1-1 credit.* Continuous course. This course is a study of the literature and techniques of ensemble performance, including duo pianism, piano accompanying, part-song singing, vocal duets, and ensembles. (OFFERED AS NEEDED).

MUSC 475-476 COMPOSITION SEMINAR VII AND VIII—*Two hours; 2-2 credits.* Continuous course. A study of the theoretical techniques and aesthetic implications involved in original compositions, particularly from the contemporary and the students perspectives. **Prerequisite**: MUSC 376. (OFFERED AS NEEDED).

MUSC 483-484 INSTRUMENTAL ENSEMBLE VII AND VIII—*Two hours; 1-1 credit.* Continuous course. These courses offer ensemble experience in contemporary repertoire, challenges in intonation and balance, phrasing, and related matters. **Prerequisite**: MUSC 384. (FALL/SPRING).

MUSC 486 JAZZ WORKSHOP – *Four hours; 1 credit. Continuous course.* Participation is open to all University students, subject to approval of the Director. Additional time is required during football season. (SPRING).

MUSC 491 REPERTOIRE SEMINAR—*Two hours; 2 credits.* This is a survey of solo literature for a given medium, with consideration of its major performers. (FALL/SPRING).

MUSC 493 VOCAL PEDAGOGY – *Two hours; 2 credits* This course will cover how to teach voice to others. Different types of vocal technique will be discussed. Course is required of all Vocal Performance Majors. (SPRING).

MUSC 494 INSTRUMENTAL PEDAGOGY – *Two hours; 2 credits* This course will cover how to teach one's applied instrument to others. Students will learn how to help beginning and advanced students develop. Course is required of all Instrumental Performance Majors. (SPRING).

MUSC 495 KEYBOARD PEDAGOGY – *Two hours;*

2 credits. This course will cover how to teach piano or other keyboard instruments to others. Students will learn how to help beginning and advanced students develop the art of playing piano. Course is required of all Piano or Organ Performance Majors. (SPRING).

MUSC 497 SEMINAR—*One hour; 1 credit.* This course is a cumulative examination of historical, theoretical, and other professional data, including verification that competencies required by the State of Maryland have been fully satisfied. (OFFERED AS NEEDED).

MUSC 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages. It requires the approval of the Departmental Chairperson. Exceptions may be approved only by the Dean. (OFFERED AS NEEDED).

MUSC 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum 3.0 cumulative and major averages. It requires the approval of the Departmental Chairperson. Exceptions may only be approved by the Dean. (OFFERED AS NEEDED).

HONORS THEATRE ARTS COURSES OFFERINGS

THEA 388 GREAT WORKS—DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (OFFERED AS NEEDED).

THEA 389 GREAT WORKS—DIRECTED READING II—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of THEA 388 Geat Works-Directed Reading I. (OFFERED AS NEEDED).

THEA 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite** admission to the Departmental Honors Program and completion of Directed Reading I and II. (OFFERED AS NEEDED).

THEA 489 SENIOR HONORS THESIS II:—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the spring semester. The student should complete the honor thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisite**: admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (SPRING). (OFFERED AS NEEDED).

COURSE OFFERINGS IN THEATRE ARTS

THEA 101 INTRODUCTION TO THE THEATRE —*Two hours lecture, two hours lab; 3 credits.* This is an introductory course studying theatre, its various aspects and their relationships. (FALL/SPRING).

THEA 102 FUNDAMENTALS OF STAGECRAFT —*Two hours lecture, two hours lab; 3 credits.* This course provides principles and application of theatrical scenography, construction, lighting and other technical elements of the theatre. (FALL/SPRING).

THEA 128 UNIVERSITY THEATRE I—*Three hours; 1 credit.* Participation is open to all University students, subject to approval of the Program Coordinator. (FALL/SPRING).

THEA 129 UNIVERSITY THEATRE II—*Three hours; 1 credit.* Participation is open to all University students, subject to approval of the Program Coordinator. (FALL/SPRING).

THEA 210 HISTORY OF THE THEATRE I — *Three hours; 3 credits.* This course provides a historic account of active literature, styles and study of Theatre from Pre-Greek to Romanticism. **Prerequisites:** THEA 101 and THEA 102. (FALL).

THEA 211 HISTORY OF THE THEATRE II— *Three hours; 3 credits.* This is a continuation of THEA 210

covering the periods from Romanticism to the present. **Prerequisite:** THEA 210. (SPRING).

THEA 220 ACTING I—*Two hours lecture, two hours lab; 3 credits.* This is an introduction to the fundamentals of stage technique—voice, character development, stage movement—through a structured series of exercises and acting assignments designed to stimulate the student's imagination and emotional responses. (FALL/SPRING).

THEA 225 SCRIPT ANALYSIS – *Three hours; 3 credits.* The course is designed to enable the student actor/ director/designer to critically analyze scripts for performance. **Prerequisite:** THEA 220. (Formerly THEA 325) (FALL/ODD).

THEA 228 UNIVERSITY THEATRE III—*Three hours; 1 credit.* Participation is open to all University students, subject to approval ofthe Program Coordinator. (FALL/ SPRING).

THEA 229 UNIVERSITY THEATRE IV*—Three hours; 1 credit.* Participation is open to all University students, subject to approval of the Program Coordinator. (FALL/SPRING).

THEA 233 COSTUMING—*Two hours lecture, four hours lab; 3 credits.* This is a practical course investigating the principles governing costume design. (Formerly Costuming and Makeup) **Prerequisite:** THEA 102. (OFFERED AS NEEDED).

THEA 234 MAKE-UP DESIGN—*Two hours lecture, Four hours lab; 3 credits.* This is a practical course governing theatrical makeup design and application. **Prerequisite:** THEA 102 (OFFERED AS NEEDED)

THEA 251 STAGE MANAGEMENT —*Two hours lecture, four hours lab; 3 credits.* This course trains students in the fundamentals and regulations of theatrical stage managing. **Prerequisite:** THEA 101. (FALL).

THEA 303 ADVANCED ORAL INTERPRETATION—*Two hours lecture, one hour lab; 3 credits.* This course offers the student advanced training in communicating literary and dramatic values to an audience. **Prerequisite:** SPCH 203. (SPRING/EVEN).

THEA 305 THEATRE MANAGEMENT—*Three hours; 3 credits.* The techniques involved in theatrical management are studied with emphasis on publicity, public relations, box office management, ticket sales and budgeting. (FALL/ODD).

THEA 312 BLACK DRAMA—*Three hours; 3 credits.* This course is designed to study and analyze the historical development and ideologies of African American Drama and Theatre. (FALL/EVEN).

THEA 320 ADVANCED ACTING—*Two hours lecture, two hours lab; 3 credits.* The focus of this course is the development of character, interpretation and movement as studied in varied genres and styles of stage performances. **Prerequisites:** THEA 211 and 220. (FALL/ODD).

THEA 322 VOCAL TRAINING FOR THE ACTOR —*Two hours lecture; 2 credits.* This course is designed to explore the actor's voice as it is connected to movement in performance. **Prerequisites:** THEA 101, THEA 220, passing score on the Speech Proficiency Exam. (Formerly THEA 222) (SPRING/ODD).

THEA 328 UNIVERSITY THEATRE V—*Three hours; 1 credit.* Participation is open to all University students, subject to approval of the Program Coordinator. (FALL/SPRING).

THEA 329 UNIVERSITY THEATRE VI—*Three hours; 1 credit.* Participation is open to all University students, subject to approval of the Program Coordinator. (FALL/SPRING).

THEA 340 SCENE DESIGN (SCENOGRAPHY)—*Two hours lecture, two hours lab; 3 credits.* This is a practical course investigating the principles governing scene design and construction of theatrical environments. **Prerequisite:** THEA 102. (FALL).

THEA 343 LIGHTING DESIGN—*Two hours lecture, two hours lab; 3 credits.* This is a practical course investigating theories of light, color and the principles governing stage lighting. (Formerly Stage Lighting). **Prerequisite:** THEA 102. (SPRING).

THEA 350 PERFORMANCE LABORATORY: INTERNSHIP—*Two hours lecture, four hours lab; 3 credits.* This practical course is designed to provide the student with performance opportunities beyond University productions. (Formerly THEA 250). **Prerequisites:** THEA 220 and approval of Program Coordinator.

THEA 416 DRAMATIC THEORY AND CRITICISM —*Three hours; 3 credits.* This is a seminar course researching theatrical genres

and investigating dramatic criticism principles. **Prerequisite**: THEA 211. (OFFERED AS NEEDED).

THEA 420—THEATRE WORKSHOP: Advanced Scene Study *Two hours lecture, four hours lab; 3 credits.* Explores special topics in scenes with specific motivational analytical character or other acting problems, focusing on scene study, script analysis and character development. **Prerequisite:** THEA 320. (FALL/ODD).

THEA 421 THEATRE WORKSHOP: Children's Theatre—*Two hours lecture, four hours lab; 3 credits.* Explores special topics in directing, acting, and the production of theatre for children and youth; improvisation and playmaking for children. **Prerequisite:** THEA 320. (FALL/EVEN).

THEA 422 THEATRE WORKSHOP: Performing Arts Theatre—*Two hours lecture, four hours lab; 3 credits.* This course explores performing arts through spoken word, music, dance, and/or theatre technology. **Prerequisite:** THEA 320. (SPRING/ODD).

THEA 427 DIRECTING—*Two hours lecture, two hours lab; 3 credits.* This course focuses on the study and practice of the principles and techniques governing the directing of performance for the stage. **Prerequisite:** THEA 225 and approval of Program Coordinator. (SPRING).

THEA 450 SENIOR PRACTICUM—*One hour lecture, four hours lab; 3 credits.* This is the culminating course for all senior departmental majors. The student must complete an individual project demonstrating his competence in the discipline. **Prerequisite:** All major requirements**.** (Formerly Theatre Practicum) (FALL/ SPRING).

THEA 498 THEATRE INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site approved by the Departmental Chairperson and Theatre Arts Coordinator. Registration is limited to seniors and juniors with minimum 2.2 cumulative and major averages. Exceptions may be approved by the Dean. (FALL/SPRING).

THEA 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/ tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY Department of Fine and Performing Arts
FINE ART--ART HISTORY TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HIST. I	3
SOCI 110	INTRO. TO ANTROPOLOGY	3
PHIL 109	INTRO. TO LOGIC	3
ART 303	WESTERN ART HIST I	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. TO HUMANITIES I	3
XXX	HUMANITIES ELECTIVE*	3
ART 130	VISUAL ANALYSIS	3
ART 402	INTRO. TO MODERN ART	3
PHIL 345	PHIL OF ART	3
		15

JUNIOR YEAR (FIRST SEMESTER)

GENL 201	COMPUTER LITERACY	2
PHEC XXX	PHYSICAL EDUCATION	1
ART 206	BASIC PHOTOGRAPHY	3
ART 310	TRADITIONAL AFRICAN ART	3
XXX XXX	FOREIGN LANGUAGE	3
HIST 350	AFRICAN DIASPORA	3
		15

SENIOR YEAR (FIRST SEMESTER)

ART 302	CERAMICS	3
GENL XXX	LIBERAL ARTS CORE	3
HIST 311	THE ANCIENT WORLD	3
ART 495	SENIOR STUDIO I	3
ART XXX	ART ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HIST II	3
MATH 109	MATH FOR LIBERAL ARTS	3
ART 304	WESTERN ART HIST. II	3
ART 272	HIST. OF PHOTOGRAPHY	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. TO HUMANITIES II	3
BIOL 101/102	INTRO. TO BIOL I OR II	4
HEED 100	HEALTHFUL LIVING	2
SOCI 380	METHS OF SOCI RESEARCH I	3
ART 477	DIGIT PHOTOGRAPHIC IMAG	3
		15

JUNIOR YEAR (SECOND SEMESTER)

ART 320	ARCH IN URBAN AMERICA	3
ART 411	INDIAN ART	3
RELG 305	INTRO. TO WORLD RELIGION	3
ART 309	AFRO AMERICAN ART	3
XXX XXX	FOREIGN LANGUAGE	3
		15

SENIOR YEAR (SECOND SEMESTER)

CHEM/PHYS	PHYSICAL SCIENCE ELEC.	4
GENL XXX	LIBERAL ARTS CORE	3
ART XXX	ART ELECTIVE	3
ART 496	SENIOR SUDIO II	3
		13

TOTAL **120**

*See General Education requirements for eligible courses.
**Two sequential courses in the same language.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of Fine and Performing Arts
FINE ART—GRAPHIC DESIGN OR ILLUSTRATION TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101/105	WORLD HIST. I/U.S. HIST. I	3
ART 209	DRAWING I	3
ART 109	BASIC DESIGN I	3
PHIL 109	INTRO. TO LOGIC	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. TO HUMANITIES I	3
XXX	HUMANITIES ELECTIVE*	3
ART 284	COMPUTER GRAPHICS I	3
ART 401	LIFE DRAWING	3
XXX	SOCIAL SCIENCE ELEC.*	3
		15

JUNIOR YEAR (FIRST SEMESTER)

ART 482	COMPUTER GRAPHICS II	3
GENL 201	COMPUTER LITERACY	2
ART XXX	ART ELECTIVE	3
ART 303	HIST/WEST ART I	3
ART 282	GRAPHICS DESIGN I or	
ART 390	INTERMED. ILLUSTRATION	3
PHEC XXX	PHYSICAL EDUCATION	1
		15

SENIOR YEAR (FIRST SEMESTER)

MART 345	ANIMATION WORKSHOP I	3
XXX	FOREIGN LANG.**	3
XXX	LIBERAL ARTS CORE	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
ART 495	SENIOR STUDIO I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102/106	WORLD HIST II/U.S. HIST. II	3
MATH 109	MATH FOR LIBERAL ARTS	3
ART 110	BASIC DESIGN II	3
ART 210	DRAWING II	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. TO HUMANITIES II	3
BIOL 101	INTRO. TO BIOL I	4
ART XXX	ART ELECTIVE	2
HEED 100	HEALTHFUL LIVING	3
ART 280	TYPOGRAPHY or	
ART 290	BASIC ILLUSTRATION	3
		15

JUNIOR YEAR (SECOND SEMESTER)

ART 206	PHOTOGRAPHY	3
ART 382	ADV. GRAPHIC DESIGN or	
ART 490	ADVANCED ILLUST.	3
ART 304	HIST/WEST ART II	3
ART 240	BASIC PAINTING	3
ART 309	AFRO AMER. ART	3
		15

SENIOR YEAR (SECOND SEMESTER)

XXX	FOREIGN LANGUAGE**	3
XXX	LIBERAL ARTS CORE	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
ART 496	SENIOR STUDIO II	3
		13

TOTAL **120**

*See General Education requirements for eligible courses.
**Two sequential courses in the same language.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of Fine and Performing Arts
FINE ART—MULTI-MEDIA STUDIO TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)		
ENGL 101	FRESHMAN COMP 1	3
ORIE 101	FRESHMAN ORIEN	1
HIST 101	WORLD HIST. I or	
HIST 105	U. S. HISTORY I	3
ART 209	DRAWING I	3
ART 109	BASIC DESIGN I	3
PHIL 109	INTRO TO LOGIC	3
		16

FRESHMAN YEAR (SECOND SEMESTER)		
ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HIST I or	
HIST 106	U. S. HISTORY II	3
MATH 109	MATH FOR LIB. ART	4
ART 110	BASIC DESIGN II	3
ART 210	DRAWING II	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)		
HUMA 201	INTRO TO HUMANITIES I	3
XXX	HUMANITIES ELECTIVE	3
ART 284	COMPUTER GRAPHICS I	3
ART 401	LIFE DRAWING	3
XXX	SOC. SCIENCE ELEC.	3
		15

SOPHOMORE YEAR (SECOND SEM)		
HUMA 202	INTRO TO HUMAN I	3
BIOL 101	INTRO TO BIOL I	4
ART 260	BASIC SCULPTURE	3
ART 240	BASIC PRINTING	3
HEED 100	HEALTHFUL LIVING	2
		15

JUNIOR YEAR (FIRST SEMESTER)		
GENL 201	COMPUTER LITERACY	2
ART XXX	SELECTED REQUIR.	3
PHEC XXX	PHY. EDUCATION	1
ART 303	HIST/WEST ART I	3
ART XXX	SELECTED REQUIR.	3
ART 206	BASIC PHOTOGRAPHY	3
		15

JUNIOR YEAR (SECOND SEMESTER)		
ART 130	VISUAL ANALYSIS	3
ART 309	AFRICAN-AMER ART	3
ART XXX	ART ELECTIVE	3
ART XXX	SELECTED REQUIR.	3
ART 304	HIST WEST ART II	3
		15

SENIOR YEAR (FIRST SEMESTER)		
ART XXX	FREE ELECTIVE	3
XXX	FOREIGN LANGUAGE	3
XXX	LIB. ARTS CORE	3
HIST 350	AFRICAN DISPORA or	
AFST 350	AFRICAN STUDIES	3
ART 495	SENIOR STUDIO I	3
		15

SENIOR YEAR (SECOND SEMESTER)		
XXX	FOREIGN LANG	3
XXX	LIB ARTS CORE	3
CHEM/PHY	PHYS. SCIENCE	4
ART 496	SENIOR STUDIO II	3
		13

TOTAL CREDITS: 120

*See General Education requirements for eligible courses.
**Two sequential courses in the same language.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of Fine and Performing Arts
MUSIC MAJOR -INSTRUMENTAL
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
BIOL 101/102	INTRO TO BIOLOGY I/II	4
MUSIC 171	MUSIC THEORY I	3
MUSC 135	AURAL SKILLS I	2
MUSA 1XX	PRIVATE LESSONS I	1
MUSC 100	CLASS PIANO I	1
MUSC 161	UNIVERSITY BAND I	1
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
MUSC 311	VOICE CLASS METHODS I	1
MUSC 235	AURAL SKILLS III	2
MUSC 271	MUSIC THEORY III	3
MUSC 281	MUSIC HISTORY I	3
MUSA 2XX	PRIVATE LESSONS III	1
MUSC 102	CLASS PIANO III	1
MUSC 261	UNIVERSITY BAND III	1
MUSC 343	WOODWIND METHODS	1
MUSC 363	PERCUSSION METHODS	1
		17

JUNIOR YEAR (FIRST SEMESTER)

HIST 101/105	WORLD HIST/AMER HIST I	3
XXX	SOCIAL SCIENCE ELEC*	3
MUSA 3XX	PRIVATE LESSONS V	1
EDUC 301	HUMAN LEARNING	3
MUSC 361	UNIVERSITY BAND V	1
XXX	LIBERAL ARTS CORE	3
HEED 100	HEALTHFUL LIVING	2
		16

SENIOR YEAR (FIRST SEMESTER)

MUSC 350	ELEC & COMP MUSIC I	2
EDUC 459	METH OF TEACHING MUS	3
XXX	HUMANITIES ELEC*	3
MUSA 4XX	PRIVATE LESSONS VII	1
MUSC 461	UNIVERSITY BAND VII	1
XXX	FOREIGN LANGUAGE I**	3
PHIL 109	INTRO TO LOGIC	3
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
PHYS 101	INTRO TO PHYSICS	4
MUSIC 172	MUSIC THEORY II	3
MUSC 136	AURAL SKILLS II	2
MUSC 101	CLASS PIANO II	1
MUSA 1XX	PRIVATE LESSONS II	1
MUSC 162	UNIVERSITY BAND I1	1
PHEC XXX	PHYSICAL ED. ELEC.	1
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
MUSC 272	MUSIC THEORY IV	3
MUSC 236	AURAL SKILLS IV	2
MUSC 282	MUSIC HISTORY II	3
MUSC 103	CLASS PIANO IV	1
MUSA 2XX	PRIVATE LESSONS IV	1
MUSC 262	UNIVERSITY BAND IV	1
		14

JUNIOR YEAR (SECOND SEMESTER)

HIST 102/106	WORLD HIST/AMER HIST II	3
MUSA 3XX	PRIVATE LESSONS VI	1
MUSC 362	UNIVERSITY BAND VI	1
MUSC 353	STRING METHODS	1
MUSC 357	CONDUCTING	2
XXX	LIBERAL ARTS CORE	3
GENL 201	COMPUTER LITERACY	2
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SENIOR YEAR (SECOND SEMESTER)

MUSA 4XX	PRIVATE LESSONS VIII	1
HIST 350/AFST 350	AFRICAN DIASPORA/AFR ST	3
MUSC 337	ORCHESTRATION	2
XXX	FOREIGN LANGUAGE II**	3
MUSC 462	UNIVERSITY BAND VIII	1
GENL 497	SEM. WORLD OF MUSIC	3
		14

TOTAL CREDITS **123**

*See General Education requirements for eligible courses.
**Must be two sequential courses in the same language.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of Fine and Performing Arts
MUSIC MAJOR – PIANO or ORGAN
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
BIOL 101/102	INTRO TO BIOLOGY I/II	4
MUSC 171	MUSIC THEORY I	3
MUSC 135	AURAL SKILLS I	2
MUSA 1XX	PRIVATE LESSONS I	1
MUSC 127	UNIVERSITY CHOIR I	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
PHYS 101	INTRO TO PHYSICS	4
MUSC 172	MUSIC THEORY II	3
MUSC 136	AURAL SKILLS II	2
HEED 100	HEALTHFUL LIVING	2
MUSA 1XX	PRIVATE LESSONS II	1
MUSC 128	UNIVERSITY CHOIR II	1
PHEC XXX	PHYSICAL ED. ELEC.	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
MUSC 227	UNIVERSITY CHOIR III	1
MUSC 235	AURAL SKILLS III	2
MUSC 271	MUSIC THEORY III	3
MUSC 281	MUSIC HISTORY I	3
MUSA 2XX	PRIVATE LESSONS III	1
MUSC 241	ACCOMPANYING I	1
		14

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
MUSC 272	MUSIC THEORY IV	3
MUSC 236	AURAL SKILLS IV	2
MUSC 282	MUSIC HISTORY II	3
MUSA 2XX	PRIVATE LESSONS IV	1
MUSC 228	UNIVERSITY CHOIR IV	1
		13

JUNIOR YEAR (FIRST SEMESTER)

HIST 101/105	WORLD HIST/AMER HIST I	3
XXX	SOCIAL SCIENCE ELEC*	3
MUSA 3XX	PRIVATE LESSONS V	1
MUSC 337	ORCHESTRATION	2
MUSC 346	CHORAL ARRANGING	2
MUSC 373	INSTR. METHODS I	2
MUSC 327	UNIVERSITY CHOIR V	1
MUSC 311	VOCAL CLASS METHODS	1
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 102/106	WORLD HIST/AMER HIST II	3
MUSA 3XX	PRIVATE LESSONS VI	1
MUSC 328	UNIVERSITY CHOIR VI	1
MUSC 374	INSTR. METHODS II	2
MUSC 357	CONDUCTING	2
MUSC 318	KEYBOARD HARMONY	1
MATH 109	MATH FOR LIBERAL ARTS	4
GENL 201	COMPUTER LITERACY	2
		16

SENIOR YEAR (FIRST SEMESTER)

MUSC 350	ELEC & COMP MUSIC I	2
XXX	HUMANITIES ELEC*	3
MUSA 4XX	PRIVATE LESSONS VI	3
MUSC 427	UNIVERSITY CHOIR VII	1
XXX	FOREIGN LANGUAGE I**	3
XXX	LIBERAL ARTS CORE	3
PHIL 109	INTRO TO LOGIC	3
		18

SENIOR YEAR (SECOND SEMESTER)

MUSA 4XX	PRIVATE LESSONS VIII	1
HIST 350 or	AFRICAN DIASPORA or	
AFST 350	AFRICANA STUDIES	3
XXX	FOREIGN LANGUAGE II**	3
GENL 497	SEM. WORLD OF MUSIC	3
XXX	LIBERAL ARTS CORE	3
MUSC 428	UNIVERSITY CHOIR VIII	1
EDUC 459	METH OF TEACHING MUS	3
		17

TOTAL CREDITS 125

***See General Education requirements for eligible courses.**
****Two sequential courses in the same language.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of Fine and Performing Arts
MUSIC MAJOR -VOCAL
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
BIOL 101/102	INTRO TO BIOLOGY I/II	4
MUSC 171	MUSIC THEORY I	3
MUSC 135	AURAL SKILLS I	2
MUSA 1XX	PRIVATE LESSONS I	1
MUSC 100	CLASS PIANO I	1
MUSC 127	UNIVERSITY CHOIR I	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
PHYS 101	INTRO TO PHYSICS	4
MUSC 172	MUSIC THEORY II	3
MUSC 136	AURAL SKILLS II	2
MUSC 101	CLASS PIANO II	1
MUSA 1XX	PRIVATE LESSONS II	1
MUSC 128	UNIVERSITY CHOIR II	1
PHEC XXX	PHYSICAL ED. ELEC.	1
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
MUSC 379	OPERA WORKSHOP	1
MUSC 235	AURAL SKILLS III	2
MUSC 271	MUSIC THEORY III	3
MUSC 281	MUSIC HISTORY I	3
MUSA 2XX	PRIVATE LESSONS III	1
MUSC 102	CLASS PIANO III	1
MUSC 227	UNIVERSITY CHOIR III	1
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
MUSC 272	MUSIC THEORY IV	3
MUSC 236	AURAL SKILLS IV	2
MUSC 282	MUSIC HISTORY II	3
MUSC 103	CLASS PIANO IV	1
MUSA 2XX	PRIVATE LESSONS IV	1
MUSC 228	UNIVERSITY CHOIR IV	1
		14

JUNIOR YEAR (FIRST SEMESTER)

HIST 101/105	WORLD HIST/AMER HIST I	3
XXX	SOCIAL SCIENCE ELEC*	3
MUSA 3XX	PRIVATE LESSONS V	1
MUSC 373	INSTR. METHODS I	2
MUSC 357	CONDUCTING	2
HEED 100	HEALTHFUL LIVING	2
MUSC 327	UNIVERSITY CHOIR V	1
		14

JUNIOR YEAR (SECOND SEMESTER)

HIST 102/106	WORLD HIST/AMER HIST II	3
MUSA 3XX	PRIVATE LESSONS VI	1
MUSC 328	UNIVERSITY CHOIR VI	1
MUSC 319	LYRIC DICTION	2
GENL 201	COMPUTER LITERACY	2
MUSC 374	INSTR. METHODS II	2
MUSC 350	ELEC & COMP MUSIC	2
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
PHIL 109	INTRO TO LOGIC	3
XXX	HUMANITIES ELEC*	3
MUSA 4XX	PRIVATE LESSONS VII	1
MUSC 427	UNIVERSITY CHOIR VII	1
XXX	FOREIGN LANGUAGE I**	3
EDUC 459	METH TEACHING MUSIC	3
		17

SENIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
MUSA 4XX	PRIVATE LESSONS VIII	1
HIST 350 or	AFRICAN DIASPORA or	
AFST 350	AFRICANA STUDIES	3
XXX	FOREIGN LANGUAGE II**	3
GENL 497	SEM. WORLD OF MUSIC	3
MUSC 346	CHORAL ARRANGING	2
MUSC 428	UNIVERSITY CHOIR VIII	1
		16

TOTAL CREDITS 124

***See General Education requirements for eligible courses.**
****Two sequential courses in the same language.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of Fine and Performing Arts
THEATRE ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORLA 101	FRESHMAN ORIENTATION	1
HIST 101 or 105	WORLD or US HIST I	3
BIOL 101 or 102	INTRO BIOLOGY I or II	4
THEA 101	INTRO TO THEATRE	3
THEA 128	UNIV. THEATRE I	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102 or 106	WORLD or US HIST II	3
CHEM or PHYS	PHYSICAL SCIENCE ELEC	4
THEA 102	FUND. STAGECRAFT	3
THEA 129	UNIV THEATRE II	1
PHEC XXX	PHYSICAL EDUCATION	1
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
MATH 109	OPERA WORKSHOP	4
THEA 220	ACTING I	3
THEA 210	HIST OF THEATRE I	3
HEED 100	HEALTHFUL LIVING	2
THEA 228	UNIV THEATRE III	1
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
PHIL 109	INTRO TO LOGIC	3
THEA 251	STAGE MANAGEMENT	3
THEA 211	HIST OF THEATRE II	3
THEA 225	SCRIPT ANALYSIS	3
THEA 229	UNIV THEATRE IV	1
		16

JUNIOR YEAR (FIRST SEMESTER)

MUSC 391 or ART 308	HUMA ELECTIVE	3
GENL 201	COMPUTER LIT	2
THEA 320	ADV. ACTING	3
XXX	SOC SCI ELECTIVE*	3
THEA 343	LIGHTING DESIGN	3
THEA 328	UNIV THEATRE V	1
		15

JUNIOR YEAR (SECOND SEMESTER)

THEA XXX	THEA ELECTIVE***	3
AFST 350 or HIST 350	AFRICANA STUDIES AFRICAN DIASPORA	3
THEA 340	SCENE DESIGN	3
XXX	FOREIGN LANGUAGE I**	3
THEA 322	VOCAL TRAINING	2
THEA 329	UNIV THEATRE VI	1
		15

SENIOR YEAR (FIRST SEMESTER)

XXX	LIBERAL ARTS CORE	3
XXX	FOREIGN LANG II**	3
THEA XXX	THEA ELECTIVE***	3
THEA 350	LAB/INTERNSHIP	3
THEA XXX	THEA ELEC	3
		15

SENIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
THEA 427	DIRECTING	3
THEA 450	THEATRE PRACTICUM	3
XXX	FREE ELECTIVE	3
THEA XXX	THEA ELECTIVE***	3
		15

TOTAL CREDITS 122

***See General Education requirements for eligible courses.**
****Two sequential courses in the same language.**
*****See Major requirements for list of eligible courses.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SECTION OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

HISTORY AND GEOGRAPHY

Chairperson of Department: ASSOCIATE PROFESSOR ANNETTE PALMER; Professors: JEREMIAH DIBUA, DEBRA NEWMAN HAM, GLENN PHILLIPS; Associate Professors: BRETT BERLINER, MARY ANN FAY, JOHN HOSLER, CHARLES JOHNSON, TIMOTHY KIM, ROBERT MORROW, LAWRENCE PESKIN; Assistant Professors: JELANI FAVORS, PERRY KYLES, LINDA NOEL, SARAH SMILEY; Lecturers: KAREN BELL, BRENDA BROWN, ARTHUR BURT, CLEMENTINE CARR, SUSANNE DEBERRY-COLE, JEFFREY COSTER, CLARENCE DAVIS, HOMER FLEETWOOD, DANIEL GREGORY, DERICK HENDRICKS, CHRISTOPHER HUFFMAN, GLORIA MARROW, JYOTI MOHAN, SEBASTIAN SWANN, AUBREY THOMPSON.

THE DEPARTMENTAL PHILOSOPHY

The Department of History and Geography seeks to convey the essence and excitement of the disciplines to students. Faculty members are committed to disabusing students of the impression that history is the memorization of dates and learning by rote and that geography is merely memorizing the locations of cities and states. Students are engaged with their historical heritage and are encouraged to find the links between that heritage and their place in today's interconnected and ever-changing world. Geography, with its focus on globalization, emphasizes these connections. To these ends, faculty members challenge students with materials and assignments that call for thought and reflection, encourage them to ask probing questions and require them to write substantive essays that are historically and geographically accurate, and composed according to the standards of formal English.

In the history offerings of the General Education Program, faculty members ensure that all students at the university have a common core of historical knowledge which is necessary for them to understand contemporary political, social, economic and cultural institutions and movements. In addition, historical memory is the key to self-identity; therefore, faculty members teach students to understand their place in the stream of time and the shared humanity of all who would be touched by their future decisions.

In the geography offerings of the General Education Program, faculty members ensure that students obtain the knowledge and skills to understand our ever-changing world where connections and relationships between people and places are increasing. In addition, geographical knowledge provides the links between culture, society, and environmental processes and the spatial patterns of these processes at local, regional, national and international scales.

MISSION

The Department of History and Geography is committed to teaching the skills required of the professional historian and geographer: research, writing, analysis of sources and arguments, map skills, spatial understanding and formal research presentation. The department also prepares students to enter professions such as teaching, law, administration, and public history. At the graduate level, the department trains professional historians, research scholars, and highly-trained teachers who are capable of contributing to the field of history.

GOALS

The following goals are the key components in guiding the Department of History and Geography to accomplish its mission:

- Ensure that students at the university have a common core of historical and geographical knowledge which is necessary for them to understand contemporary political, social, economic, and cultural institutions and movements.
- Engage students regarding their historical heritage and geographical place.
- Encourage students to find the links between history and their place in today's interconnected and ever-changing world; between themselves and others; and between the United States and the rest of the world.
- Train students to research, analyze, synthesize, and communicate accurate conclusions about change over time by using the historical method.
- Prepare history majors to succeed in history-related fields of endeavor or any other field that requires information retrieval and analytic skills.
- Prepare minors in geography to relate their spatial and analytic skills to any other field.

THE MAJOR IN HISTORY

History is the effort to reconstruct the past and to discover what people thought and did. The study of history enables students to understand the past and the present, and to prepare for the future. It provides insight into the experiences of the diverse peoples of the world as well as an understanding of the process of recording, narrating, and interpreting these events by historians. In addition to historical knowledge, the department teaches students to read with understanding, to analyze and interpret ideas, and to write clear and meaningful reports.

The history major provides excellent preparation for a variety of careers. The skills and knowledge gained through historical research are good preparations for careers in law; teaching, both at the pre-collegiate and collegiate levels; theology; library science; and archival management and museum work; as well as in politics and government, in banking, business and industry, and in administration.

The Department offers the Bachelor of Arts (B.A.) Degree in History (with tracks in General History, African/African-American History, I nternational History and Diplomacy, and Pre-law) and minors in General History, African/African American History, and Geography. Within the History major or minor students may follow a program of cross-cultural or twentieth-century studies or a program which emphasizes urban and regional studies. The department requires its majors to study six hours of a foreign language, three hours of intensive practice in writing and problem solving techniques in history, and three hours of historiography or the study of the way history has been and is written.

The department sponsors a History Club and a chapter of Phi Alpha Theta, the national history honor society.

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. In order to qualify for graduation, students must also pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

DEPARTMENT REQUIREMENTS:
All history majors are required to distribute courses among skill levels and geographical areas. Within these distribution requirements, it is possible to take a wide variety of courses or to emphasize: urban or regional studies; the history of African Americans, Africa, and the African Diaspora; multi-national cross-cultural studies; or modern civilizations.

Division 1: The Americas includes the following courses: HIST 237, HIST 280, HIST 320, HIST 323, HIST 325, HIST 326, HIST 327, HIST 328, HIST 329, HIST 330, HIST 333, HIST 334, HIST 335, HIST 337, HIST 338, HIST 351, HIST 352, HIST 354, HIST 362, HIST 364, HIST 381, HIST 382, HIST 425, HIST 426, HIST 428-429, HIST 458-459, HIST 468-469.

Division 2: Europe, Africa, and Asia includes the following courses: HIST 311, HIST 312, HIST 313, HIST 314, HIST 315, HIST 371, HIST 372, HIST 384, HIST 385, HIST 386, HIST 387, HIST 388, HIST 389, HIST 390, HIST 412, HIST 413, HIST 414, HIST 415, HIST 418-419, HIST 468-469, HIST 471, HIST 478-479, HIST 488-489.

Division 3: Special Topics includes the following courses: HIST 291, HIST 340, HIST 391, HIST 392, HIST 393, HIST 394, HIST 395, HIST 396, HIST 397, HIST 398, HIST 399, HIST 490, HIST 498, HIST 499.

Required Courses for the Major in History (General Track)
Students majoring in history with a focus on General History are required to complete the following courses:

REQUIRED COURSES

Course	*Description*	*Credits*
HIST 105 or HIST 101*	History of the United States I or World History I	3
HIST 106 or HIST 102*	History of the United States II or World History II	3
HIST 299	Writing and Problem Solving in History	3
HIST 497	Historiography	3
HIST XXX	Division 1 Elective	3
HIST XXX	Division 1 Elective	3
HIST XXX	Division 1 Elective	3
HIST XXX	Division 2 Elective	3
HIST XXX	Division 2 Elective	3
HIST XXX	Division 2 Elective	3
HIST XXX	Division 1, 2, or 3 Elective	3
HIST XXX	Division 1, 2, or 3 Elective	3
HIST XXX	Division 1, 2, or 3 Elective	3
HIST XXX	Division 1, 2, or 3 Elective	3
HIST XXX	Division 1, 2, or 3 Elective	3
For. Lang.**	Foreign Language Elective	3
For. Lang.**	Foreign Language Elective	3
Elective	Supporting Course Approved by Department	3
Elective	Supporting Course Approved by Department	3
Elective	Supporting Course Approved by Department	3
TOTAL:		**60**

**Students should select the HIST 101-102 or HIST 105-106 (or for Honors students, HIST 111-112 or HIST 115-116) that they do not use to satisfy the history requirement under General Education.*

***Two sequential courses in the same foreign language.*

Required Courses for the Major in History (African/African American History Track)

Students majoring in history with a focus on African/ African American History are required to complete the following courses:

Course	*Description*	*Credits*
REQUIRED COURSES		**27**
HIST 105 or HIST 101*	History of the United States I or World History I	3
HIST 106 or HIST 102*	History of the United States II or World History II	3
HIST 299	Writing and Problem Solving in History	3
GEOG 207	Geography of Africa	3
HIST 497	Historiography	3
For. Lang.**	Foreign Language Elective	3
For. Lang.**	Foreign Language Elective	3
Elective	Supporting Course Approved by Department	3
Elective	Supporting Course Approved by Department	3
GROUP A:	*Choose four (4) courses*	**12**
HIST 351	African Americans in United States History	
HIST 352	African-American Women in United States History	
HIST 362	Women in the African Diaspora	
HIST 371	Africa to 1875	
HIST 372	Africa Since 1870	
GROUP B:	*Choose seven (7) courses*	**21**
HIST 237	History of American Law	
HIST 280	History of the Caribbean	
HIST 320	The American Colonies	
HIST 323	American Society from the Revolution to the Civil War	
HIST 325	Civil War and Reconstruction	
HIST 326	Twentieth Century America	
HIST 328	Emerging Modern America	
HIST 329	Contemporary America	
HIST 330	Urban History of the United States	
HIST 333	History of Baltimore	
HIST 334	History of Maryland	
HIST 337	American Constitutional History	
HIST 351	African Americans in United States History	
HIST 352	African-American Women in United States History	
HIST 354	History of the Civil Rights Movement	
HIST 364	Comparative Slavery in the African Diaspora	
HIST 371	Africa to 1875	
HIST 372	Africa since 1870	
HIST 381	History of Latin America and the Caribbean Area to 1823	
HIST 382	History of Latin America and the Caribbean Area since 1823	
HIST 385	History of the Islamic World	
HIST 392	History of Non-Violent Protest in the 20th Century	
HIST 396	Environmental Crisis in Historical Perspective	
HIST 412	Imperialism in the Modern World	
HIST 413	History of England to the Bill of Rights	
HIST 458	Colloquium in African-American History I	
HIST 459	Colloquium in African-American History II	
HIST 468	Colloquium in African Diaspora History I	
HIST 469	Colloquium in African Diaspora History II	
HIST 471	African Diplomatic History	
HIST 478	Colloquium in African History I	
HIST 479	Colloquium in African History II	
HIST 499	Senior Research or Teaching/Tutorial Assistantship***	
TOTAL:		**60**

**Students should select the HIST 101-102 or HIST 105-106 (or for Honors students, HIST 111-112 or HIST 115-116) that they do not use to satisfy the history requirement under General Education.*
***Two sequential courses in the same foreign language.*
****For students who meet the qualifications.*

TEACHER CERTIFICATION

Students interested in being certified to teach history in secondary schools should complete requirements in one of the concentrations outlined above and consult

the School of Education and Urban Studies for courses needed to attain certification.

Required Courses for the Major in History (International History and Diplomacy Track)

Students majoring in history with a focus on International History and Diplomacy are required to complete the following courses:

Course	*Description*	*Credits*
REQUIRED COURSES		**27**
HIST 101 or	World History I or	3
HIST 105*	History of the United States I	
HIST 102 or	World History II or	3
HIST 106*	History of the United States II	
GEOG 101	Introduction to Geography	3
HIST 299	Writing and Problem Solving in History	3
HIST 291	International History and Diplomacy	3
For. Lang.**	Foreign Language Elective	3
For. Lang.**	Foreign Language Elective	3
HIST 497	Historiography	3
HIST 498	Senior Internship	3
GROUP A: ***Choose four (4) courses from two geographic regions of the world***		**12**
HIST 280	History of the Caribbean	
HIST 371	Africa to 1875	
HIST 372	Africa since 1875	
HIST 364	Comparative Slavery in the African Diaspora	
HIST 362	Women in the Diaspora	
HIST 471	African Diplomatic History	
HIST 381	History of Latin America and the Caribbean Area to 1823	
HIST 382	History of Latin America and the Caribbean since 1823	
HIST 385	History of the Islamic World	
HIST 386	The Modern Middle East	
HIST 394	Historical Sources of Contemporary Problems	
HIST 387	Introduction to East Asian History	
HIST 388	East Asia in Modern Times	
HIST 389	History of Modern China	
HIST 390	History of Modern Japan	
HIST 311	The Ancient World	
HIST 313	Emerging Europe	
HIST 314	Europe from the Restoration through World War II	
HIST 315	Contemporary Europe	
GROUP B: ***Choose three (3) courses --two from history and one from geography***		***9***
HIST 391	Revolution in the Modern World	
HIST 393	History of Feminist and Sexual Revolutions in the Twentieth Century	
HIST 412	Imperialism in the Modern World	
HIST 418-419	Colloquium in European History I & II	
HIST 478-479	Colloquium in African History I & II	
HIST 488-489	Colloquium in Third World History I & II	
GEOG 200	Geography of the Americas	
GEOG 202	Geography of Europe	
GEOG 205	Geography of Asia	
GEOG 207	Geography of Africa	
GEOG 210	Geography of the Middle East	
GROUP C: ***Choose three (3) supporting courses approved by the department***		***9***
POSC 342	Current International Problems	
POSC 385	International Relations	
POSC 463	International Political Economy	
PHIL 320	Global Ethical Issues	
RELG 305	Introduction to Religious Issues	
RELG 310	Western Religious Traditions	
RELG 311	Eastern Religious Traditions	
RELG 326	Islam	
ECON 316	International Economics	
ECON 323	Economics of Developing Nations	
GENL 499	Global Poverty and Inequality	
TOTAL		**57**

**Students should select the HIST 101-102 or HIST 105-106 (or for Honors students, HIST 111-112 or HIST 115-116) that they do not use to satisfy the history requirement under General Education.*

***Two sequential courses in the same foreign language.*

Required Courses for the Major in History (Pre-Law Track)

Students majoring in History and following the Pre-Law track get a strong foundation in the discipline

and solid training in the following areas: (1) effective oral and written communication, (2) critical textual analysis, (3) critical thinking, (4) argumentation and rhetoric, and (5) social and governmental institutions, traditions and values that shape the legal world. They must complete the following requirements:

REQUIRED HISTORY COURSES		**24**
HIST 105 or HIST 101*	History of the United States I or World History I*	3
HIST 106 or HIST 102*	History of the United States II or World History II*	3
GEOG 106	Human Geography	3
HIST 299	Writing & Problem Solving in History	3
HIST 351	African-Americans in U. S. History	3
HIST 413	History of England to the Bill of Rights	3
HIST 497	Historiography	3
HIST XXX	Departmentally Approved Elective	3

PRE-LAW TRACK REQUIREMENTS		**30**
ENGL 250	Vocabulary Development	3
ENGL 353	Advanced Grammar	3
HIST 237	History of American Law	3
HIST 337	American Constitutional History	3
PHIL 302	Critical Thinking	3
PHIL 343	Philosophy of Law	3
POSC 390	Seminar on the Practice of Law	3
POSC 415	American Constitutional Law	3
SOCI 308	Criminology	3
SPCH 201	Argumentation and Advocacy	3
TOTAL:		**54**

In addition, students following the Pre-Law Track must complete the following two courses in order to satisfy the Liberal Arts Core (LAC) Requirement:

Liberal Arts Core Requirements		**6**
LATN 101	Elementary Latin I	3
LATN 102	Elementary Latin II	3

THE DEPARTMENTAL HONORS PROGRAM IN HISTORY

Objectives:

The Departmental Honors Program in History is a complement to—and is intended to be pursued during the junior and senior years after completion of—the university-wide Honors Program in the General Education Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in History, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements:

Students admitted to the Departmental Honors Program in History must complete the following course requirements:

HIST 398	Honors Historiography I (General)	2 credits
HIST 399	Honors Historiography II (African/African-American)	2 credits
HIST 486	Senior Honors Thesis I	3 credits
HIST 487	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in History, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

THE MINOR IN HISTORY
Required Courses for a Minor in History

Students may minor in General History, African/African-American History, and International History and Diplomacy. Students minoring in History must complete the following course requirements with a grade of "C" or better. Students choose appropriate courses based upon their area of interest in consultation with a departmental advisor:

Course	*Description*	*Credits*
CHOOSE ONE*		6
HIST 101-102 or	World History I and World History II or	
HIST 105-106	History of the United States I and History of the United States II	
HIST XXX	History Elective	3
HIST XXX	History Elective	3
HIST XXX	History Elective	3
HIST XXX	History Elective	3
TOTAL:		**18**

*Whichever is not being used to satisfy the General Education Requirement. (Honors students must take HIST 111-112 or 115-116).

REQUIREMENTS FOR A MINOR IN GEOGRAPHY

We live in a world where connections and relationships between people and places are increasing. It is essential that we understand our ever-changing world, and a minor in Geography provides the knowledge and skills to understand these changes. Geography studies the links between culture, society, and environmental processes, and the spatial patterns of these processes at local, regional, national, and international levels. A minor in Geography provides students with valuable analytical and writing skills, as well as knowledge about the world around them. This knowledge is valued by a wide variety of employers, including local, state and national governments, international organizations, and business and industry. The minor also prepares students for graduate and professional study.

Required Courses for the Minor in Geography: Students minoring in Geography must meet the following requirements with a grade of "C" or better:

Course	*Description*	*Credits*
GEOG 101	Introduction to Geography	3
GEOG 106	Principles of Human Geography	3
GEOG 207	Geography of Africa	3
GEOG XXX	Elective*	3
GEOG XXX	Elective*	3
GEOG XXX	Elective *	3
TOTAL:		**18**

*Geography course or related course approved by the department.

HONORS HISTORY COURSE OFFERINGS

HIST 398 HONORS HISTORIOGRAPHY I–*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (OFFERED AS NEEDED).

HIST 399 HONORS HISTORIOGRAPHY II—*Two hours; 2 credits.* This course is the second part of Honors Historiography and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of HIST 398. (OFFERED AS NEEDED).

HIST 401 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite:** admission to the Departmental Honors Program and completion of HIST 398 and 399. (OFFERED AS NEEDED).

HIST 402 SENIOR HONORS THESIS II:—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the spring semester. The student should complete the honor thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisite:** admission

to the Departmental Honors Program and completion of HIST 398, 399, and 401. (OFFERED AS NEEDED).

GEOGRAPHY COURSE OFFERINGS

GEOG 101 INTRODUCTION TO GEOGRAPHY—*Three hours; 3 credits.* Introduction to the basic physical features, environments and locations of human activities of the various regions of the world. Attention will be given to historical events and current issues that affect these regions. (FALL/SPRING).

GEOG 104 INTRODUCTION TO PHYSICAL GEOGRAPHY: LANDFORMS—*Three hours; 3 credits.* Introduction to the landforms of the earth, including processes that produce them, global climate patterns, soils and global vegetation. Particular emphasis will be placed on the ways the physical environment affects humans and current issues such as climate change and the causes and effects of natural disasters. (FALL/SPRING).

GEOG 106 PRINCIPLES OF HUMAN GEOGRAPHY—*Three hours; 3 credits.* Introduction to the locations of human activities in the world. Topics include geographic dimensions of culture, economic activities, politics, agriculture, and cities. (FALL/SPRING).

GEOG 160 INTRODUCTORY CARTOGRAPHY—*Four hours; 3 credits.* Introduction to the science of map-making. Students learn about the theory behind cartography and use these skills to create maps. They will learn mapping basics, such as scale and projection, how to acquire and organize data, and the principles of map design. (OFFERED AS NEEDED).

GEOG 200 GEOGRAPHY OF THE AMERICAS—*Three hours; 3 credits.* Introduction to the physical, environmental, historical, cultural, political, and economic issues in North, Central, and South America and the Caribbean from a geographic perspective. (OFFERED AS NEEDED).

GEOG 202 GEOGRAPHY OF EUROPE—*Three hours; 3 credits.* Introduction to the physical, environmental, historical, cultural, political and economic issues on the European continent from a geographic perspective. (OFFERED AS NEEDED).

GEOG 205 GEOGRAPHY OF ASIA—*Three hours; 3 credits.* Introduction to the physical, environmental, historical, cultural, political and economic issues in East, South, and Southeast Asia from a geographical perspective. (OFFERED AS NEEDED).

GEOG 207 GEOGRAPHY OF AFRICA—*Three hours; 3 credits.* Introduction to the physical, environmental, historical, cultural, political and economic issues in Sub-Saharan Africa from a geographical perspective. (FALL/SPRING).

GEOG 210 GEOGRAPHY OF THE MIDDLE EAST—*Three hours; 3 credits.* Introduction to the physical, environmental, historical, cultural, political and economic issues in the Middle East and North Africa from a geographical perspective. (OFFERED AS NEEDED).

GEOG 300 POLITICAL GEOGRAPHY—*Three hours; 3 credits.* This course acquaints students with the theories and methods of political geography. Topics include geographic studies of states, nations, territoriality, geopolitics, elections, and international relations. (OFFERED AS NEEDED).

GEOG 302 ECONOMIC GEOGRAPHY—*Three hours; 3 credits.* This course acquaints students with the spatial distribution of economic phenomena. Topics include industrial location, resources, types and distribution of economic activities, and the effects of globalization on economic activities. (OFFERED AS NEEDED).

GEOG 307 GEOGRAPHIC QUANTITATIVE METHODS—*Three hours; 3 credits.* This course introduces students to the benefits of using quantitative methods to analyze geographic data. Students will learn traditional descriptive and inferential statistics as well as spatial approaches to statistical analysis. Students need no mathematical training beyond introductory algebra. (OFFERED AS NEEDED).

GEOG 309 URBAN GEOGRAPHY—*Three hours; 3 credits.* This course acquaints students with cities around the world. Topics include global variations in urban form and urban economics, the importance of race, gender, and ethnicity, and the future of cities. (OFFERED AS NEEDED).

GEOG 422 INDUSTRIAL GEOGRAPHY—*Three hours; 3 credits.* This course acquaints students with various manufacturing regions around the

world, the history of industry around the globe, the industrial location process, and the environmental impacts of industry. (OFFERED AS NEEDED).

GEOG 423 GEOGRAPHY OF TRANSPORTATION— *Three hours; 3 credits.* This course exposes students to the geography of transportation, factors affecting transportation, types of transportation (including land, sea, and air), and the role of transportation in the historical development of regions. It covers the relationship between transportation, the economy, and planning. (OFFERED AS NEEDED)

HISTORY COURSE OFFERINGS

HIST 101-102 WORLD HISTORY I AND II—*Six hours; 6 credits.* These two courses are a survey of the development and spread of civilization from ancient times to the present day. These courses adopt a global perspective of history, while at the same time attempting to do justice to the distinctive character and recent development of individual civilizations and regions in the world. (FALL/SPRING).

HIST 105-106 HISTORY OF THE UNITED STATES I AND II—*Six hours; 6 credits.* These two courses begin with colonial America and offer a survey of the political, economic, social, and cultural factors which have shaped the pattern of life in the United States. (FALL/SPRING)

HIST 111-112 WORLD HISTORY I AND II—HONORS *Six hours; 6 credits.* These two courses are a survey of the development and spread of civilization from ancient times to the present day. They adopt a global perspective of history, while at the same time attempting to do justice to the distinctive character and recent development of individual civilizations and regions in the world. They also provide the student the opportunity for extensive reading, critical thinking, research and writing experiences and for the application of knowledge and skills to problems and issues in contemporary society. These two courses are required of students in the University Honors Program to satisfy General Education Requirements and are open to other students with departmental permission or (for HIST 112) an "A" in HIST 101. (FALL/SPRING)

HIST 115-116 HISTORY OF THE UNITED STATES I AND II—HONORS *Six hours; 6 credits.* These two courses begin with colonial America and offer a survey of the political, economic, social, and cultural factors which have shaped the pattern of life in the United States. They also provide the student the opportunity for extensive reading, critical thinking, research and writing experiences and for the application of knowledge and skills to problems and issues in contemporary society. These courses are required of students in the University Honors Program to satisfy General Education Requirements and are open to other students with departmental permission or (in the case of HIST 116) an "A" in HIST 105. (FALL/SPRING).

HIST 237 THE HISTORY OF AMERICAN LAW— *Three hours; 3 credits.* This course surveys the development of law in the United States. It covers the development of institutions, procedures, federalism, regulation, penal and probationary systems, setting these developments in the context of the nation's political, economic, social and cultural history. (OFFERED AS NEEDED).

HIST 280 HISTORY OF THE CARIBBEAN— *Three hours; 3 credits.* This course examines the geographical, cultural, economic and political forces which have shaped the history of the Caribbean region from the arrival of the Europeans in the fifteenth century to the present. (OFFERED AS NEEDED).

HIST 291 INTERNATIONAL HISTORY AND DIPLOMACY—*Three hours; 3 credits.* This course offers a global perspective on history focusing on the construction of the international system and combines theoretical perspectives on the international system and modern diplomacy with historical area studies. It also includes material on international institutions and international law. (OFFERED AS NEEDED).

HIST 299 WRITING AND PROBLEM SOLVING IN HISTORY–*Three hours lecture; 3 credits.* This is a skills course that gives intensive practice in writing and developing problem-solving techniques in history. (FALL/SPRING).

HIST 311 THE ANCIENT WORLD—*Three hours; 3 credits.* This course is a study of the ancient world surrounding the Mediterranean in Africa, the Middle East, and Europe from earliest times to the decline of the West-Roman Empire. Attention is given to political, social and economic institutions as well as art, literature and religion. (Formerly HIST 301). (FALL/SPRING).

HIST 312 MEDIEVAL AND RENAISSANCE EUROPE—*Three hours; 3 credits.* This course traces

Europe from the early feudal period that followed the disintegration of the West-Roman Empire through the emerging medieval feudalism, crusades, and cathedral building. It concludes with the exciting burst of economic and cultural energy of the Renaissance. (Formerly HIST 302 and HIST 307). (FALL/SPRING).

HIST 313 EMERGING EUROPE--*Three hours; 3 credits.* This course is a history of Europe from the Reformation through the French Revolution and Napoleonic Wars. It explores religious turmoil in Europe, the struggle for political stability, the emergence of strong nation states, the scientific revolution, the Enlightenment, and the French Revolution. (FALL/SPRING).

HIST 314 EUROPE FROM THE RESTORATION THROUGH WORLD WAR II--*Three hours; 3 credits.* This course examines the long 19th century, World War I, inter-war culture, fascism, and World War II. Attention is given to the origins of modern ideologies: conservatism, liberalism, capitalism, socialism, and totalitarianism. Attention is also given to the social and cultural history of Europe. (FALL/SPRING).

HIST 315 CONTEMPORARY EUROPE--*Three hours; 3 credits.* This course examines the recent history of Europe, from the end of World War II to the present. Topics include the reconstruction of Europe after the war, the effects of decolonization on Europe, the Cold War, and the future of the nation-state in the era of the European Union. (FALL/SPRING).

HIST 320 THE AMERICAN COLONIES—*Three hours; 3 credits.* Covering the background in Europe and Africa to the events of the American Revolution, this course will trace the development of colonial societies on both the mainland and the Caribbean area. It will focus on a comparison of the developing economic, social, and political institutions with special attention to the lifestyle of African Americans, servants, women, and Indians. **Prerequisite:** HIST 101-102 or HIST 105-106. (Formerly HIST 358). (FALL/SPRING).

HIST 323 AMERICAN SOCIETY FROM THE REVOLUTION TO THE CIVIL WAR—*Three hours; 3 credits.* Governed by their newly ratified United States Constitution, the American people expanded westward, engaged in two wars with foreign powers, underwent urban-industrial growth, launched a variety of reform movements and wrestled all the while with the political, economic and moral dilemmas of slavery. Students will study this time by examining the written record along with some of the literature, art, music, philosophy and religion of the period. (Formerly HIST 359). (FALL/SPRING).

HIST 325 CIVIL WAR AND RECONSTRUCTION—*Three hours; 3 credits.* This course is a study of social, political and economic forces that concerned Americans during the war and during the fifteen years after the war as the South was reconstructed. Emphasis is upon the African American's role in the Civil War and during Reconstruction, the role of Northern reformers and the role of industrialists in their attempt to remodel the southern economy. (Formerly HIST 361). (FALL/SPRING).

HIST 326 TWENTIETH CENTURY AMERICA—*Three hours; 3 credits.* On the world stage and at home, the United States in the twentieth century experienced supreme triumphs and bitter failure. In this course students will study and reflect on the ups and downs of the American economy, the continuing struggle for social justice and economic well-being, victories and humiliations in international diplomacy and war, and the varying styles of political leadership. Literature and the arts, primary documentation, films and a range of interpretative historical writing will be used as study materials. (Formerly HIST 370). (FALL/SPRING).

HIST 327 AMERICAN MILITARY EXPERIENCE —*Three hours; 3 credits.* This course surveys the role played by the armed forces in American society through a study of the origins and development of military institutions, traditions and practices in the United States, 1775 to the present. For R.O.T.C. cadets, this course includes a one-hour laboratory during which the students will learn basic soldiering skills and leadership fundamentals. (Formerly HIST 224). (FALL).

HIST 328 EMERGING MODERN AMERICA, 1877-1932—*Three hours; 3 credits.* This course addresses the political, social, cultural, and economic history of the United States from the Gilded Age through the early years of the Great Depression. It includes as major topics industrialization, imperialism, World War I, internal migration, and the Great Depression. (OFFERED AS NEEDED).

HIST 329 CONTEMPORARY AMERICA, 1932 TO THE PRESENT—*Three hours; 3 credits.* This course covers United States political, social, cultural, and economic history from the New Deal to the Age of Reagan.

It focuses on major topics, including the New Deal State, the Cold War, the Rights revolution, and conservative political resurgence. (OFFERED AS NEEDED).

HIST 330 URBAN HISTORY OF THE UNITED STATES—*Three hours; 3 credits.* This course traces the development of the city from the colonial town to the present. Urban politics, racial and ethnic groups, physical and economic growth, and the quality of life in cities of yesterday and today will be among the themes treated. There will be an opportunity for research on contemporary urban problems. (Formerly HIST 404). (OFFERED AS NEEDED).

HIST 333 HISTORY OF BALTIMORE—*Three hours; 3 credits.* This course covers the history of the city from its founding in 1729 to the present. The course will include extensive material on Baltimore's African-American community. Students will be encouraged to undertake original research projects in areas of their own interests. (Formerly HIST 407). (OFFERED AS NEEDED).

HIST 334 HISTORY OF MARYLAND— *Three hours; 3 credits.* This course will survey the history of Maryland from its settlement in 1634 to the present. Particular attention will be paid to the unique qualities of the state's history including its significant African-American population, its religious history, and the importance of the Chesapeake Bay. Some emphasis will be placed on issues facing contemporary Maryland. (Formerly HIST 353) (OFFERED AS NEEDED).

HIST 335 HISTORY OF NATIVE AMERICANS— *Three hours; 3 credits.* This course is a history of Native Americans from the eve of European exploration to the present. Focus will be upon regional characteristics of various ethnic groups, resistance to European and later American imperialism, and twentieth-century strategies by Indians to survive in America. (OFFERED AS NEEDED).

HIST 337 AMERICAN CONSTITUTIONAL HISTORY—*Three hours; 3 credits.* This course focuses on the origin and development of American Constitutional principles and practices from their origins to the present. The course will include extensive material on civil and human rights. (Formerly HIST 355). (SPRING).

HIST 338 HISTORY OF AMERICAN BUSINESS AND INDUSTRY—*Three hours; 3 credits.* American business and industrial institutions and their development through the years will be studied against the background of the overall economy and America's legal, governmental and social institutions**.** (FALL—ODD).

HIST 350 INTRODUCTION TO THE AFRICAN DIASPORA—*Three hours; 3 credits.* This course traces the scattering of the peoples of African ancestry across their continental homeland, their subsequent dispersion around the world to Europe, the Middle East, Asia and the Americas, and the return to Africa. It places emphasis on resistance movements, slavery and emancipation and current diasporic developments. **Prerequisites:** HIST 101-102 or HIST 111-112 or HIST 105-106 or HIST 115-116. (FALL/SPRING).

HIST 351 AFRICAN-AMERICANS IN UNITED STATES HISTORY—*Three hours; 3 credits.* This course is a survey of African Americans from ancient African origins to the present. The focus is upon the political, economic and social role of African Americans in the development of the United States including their resistance to racism and oppression. (FALL).

HIST 352 AFRICAN-AMERICAN WOMEN IN UNITED STATES HISTORY—*Three hours; 3 credits.* This course is a survey of African American women from African foremothers to the present. The focus is upon the unique role of African American women as they deal with discrimination based upon race, gender and class, and as they provide strategies for their survival and the survival of their communities. (SPRING—ODD).

HIST 354 HISTORY OF THE CIVIL RIGHTS MOVEMENT—*Three hours; 3 credits.* This is a study of various movements among African Americans to gain political, social and economic equity in the United States from the abolitionist era of the ante-bellum years to the 1960s Black Power movement. Emphasis will be upon the common themes of the various movements, the changing strategies of the activists and the response of Americans in the mainstream. (FALL/SPRING).

HIST 360 INTRODUCTION TO THE AFRICAN DIASPORA—HONORS *Three hours; 3 credits.* This course traces the scattering of the peoples of African ancestry across their continental homeland, their subsequent dispersion around the world to Europe, the Middle East, Asia and the Americas, and the return to Africa. It places emphasis on resistance movements, slavery and emancipation and current diasporic developments. It also provides the student the opportunity for extensive reading, critical thinking, research and writing

experiences and for the application of knowledge and skills to problems and issues in contemporary society. This course is required of students in the University Honors Program to satisfy General Education Requirements and is open to other students with departmental permission. **Prerequisite:** HIST 101-102 or HIST 111-112 or HIST 105-106 or HIST 115-116. (FALL).

HIST 362 WOMEN IN THE AFRICAN DIASPORA —*Three hours; 3 credits.* This course is a survey of the experiences of women of African descent cross-culturally, from ancient Africa to the present. Emphasis will be on similarities and differences in women's roles and their cultural, social and political experiences. Nearly half the course deals with Africa. The remaining part will deal with the Western Hemisphere. (SPRING—EVEN).

HIST 364 COMPARATIVE SLAVERY IN THE AFRICAN DIASPORA—*Three hours; 3 credits.* Slavery will be compared and contrasted from the continent of Africa to New World Societies. The focus will be upon specific regions in Africa and selected countries in North America, the Caribbean and South America. The emphasis will be on slave resistance as well as treatment of the enslaved by the master class. (FALL/SPRING).

HIST 371 AFRICA TO 1875—*Three hours; 3 credits.* This is a survey of pre-colonial Africa, including the evolution of early human cultures, the rise and fall of African civilizations and states, and the contact between Africans and Europeans. (Formerly HIST 405) (FALL).

HIST 372 AFRICA SINCE 1870—*Three hours; 3 credits.* An introductory survey of the region south of the Sahara, this course describes the forces which led to the partitioning of the continent, the practices of European imperialism, and political, social and economic developments in contemporary Africa. (Formerly HIST 406) (SPRING).

HIST 381 HISTORY OF LATIN AMERICA AND THE CARIBBEAN AREA TO 1823—*Three hours; 3 credits.* This course is a historical study of this region from the Pre-Columbian time of the Aztecs, Mayas and Incas. It covers the European exploration and colonization of the Americas emphasizing the socioeconomic issues and the struggle for political independence to 1823. (Formerly HIST 343) (FALL— ODD).

HIST 382 HISTORY OF LATIN AMERICA AND THE CARIBBEAN AREA SINCE 1823—*Three hours; 3 credits.* This is a course on the young nations of Latin America and the Caribbean and their attempts to modernize and retain their sovereignty. Emphasis will be placed on viewing the region from the perspective of those states. (Formerly HIST 344) (SPRING—EVEN).

HIST 384 WOMEN, GENDER AND SOCIETY IN MIDDLE-EAST HISTORY—*Three hours; 3 credits.* This course examines various aspects of Islamic society and culture, including law, property rights, marriage, family life, women's participation in anti-imperialist movements, nationalism and the "woman question," women's rights movements and Islamic feminism. (OFFERED AS NEEDED).

HIST 385 HISTORY OF THE ISLAMIC WORLD — *Three hours; 3 credits.* This course will trace the origins and development of Islamic civilizations from the time of Muhammad to the present. Political, economic, social and religious concepts will be examined. (OFFERED AS NEEDED).

HIST 386 HISTORY OF THE MODERN MIDDLE EAST—*Three hours; 3 credits.* This course examines the events and transformations that have shaped the modern Middle East in order to understand the major issues that confront the states and peoples of the region today. It includes, as major topics, imperialism and its repercussions, the emergence of political Islam, and aspects of Middle-Eastern cultural and social life. (OFFERED AS NEEDED).

HIST 387 INTRODUCTION TO EAST ASIAN HISTORY–*Three hours; 3 credits.* This course surveys the history of major East Asian countries from antiquity to the mid-seventeenth century, the eve of the modern era. It covers religion and tradition, political and economic development, culture and social structure, and elements of the history of ideas. (OFFERED AS NEEDED).

HIST 388 EAST ASIA IN MODERN TIMES— *Three hours; 3 credits.* This course will survey developments in China, Korea, and Japan before and after World War II. Both internal developments and their role in world history will be considered. Topics will include the communist revolution, Maoism, recent changes in China, and Japanese pre-war militarism and post-war economic success. (OFFERED AS NEEDED).

HIST 389 HISTORY OF MODERN CHINA–*Three hours; 3 credits.* This course will help students better understand China's current triumphs and frustrations through a study of the last four hundred years of Chinese history. A repeating theme of modern Chinese history, especially since the 1860s, is the continual pursuit of modernization. These efforts led to political revolution, social reforms, and various cultural developments. The

course will cover all major political, social and intellectual changes and developments. (OFFERED AS NEEDED).

HIST 390 HISTORY OF MODERN JAPAN–*Three hours; 3 credits.* This course covers all aspects of Japanese history since about 1800, including politics, economic trends, socio-cultural and intellectual changes, and foreign relations. Several themes receive particular attention: the conflict between local institutions and foreign ideologies, Sino-Japanese relations, the development of Japanese science and technology, and the contemporary rise to great power status. (OFFERED AS NEEDED).

HIST 391 REVOLUTION IN MODERN TIMES—*Three hours; 3 credits.* This course focuses on a comparative study of the first three modern political revolutions: the American, the French and the Haitian; and a comparative study of three classic twentieth century political revolutions: the Russian, the Chinese and the Cuban. The focus will be upon causes and results of each revolution as well as differences between the eighteenth and the twentieth centuries which influenced the types of revolutions that resulted. (OFFERED AS NEEDED).

HIST 392 HISTORY OF NON-VIOLENT PROTEST IN THE TWENTIETH CENTURY—*Three hours; 3 credits.* Non-violence has been used frequently in the twentieth century as a tool for pursuing justice, creating social change, resolving cultural conflict and alleviating international strife. Leaders of social movements in the Americas, Europe, Africa and Asia have employed it. Dr. Martin Luther King and Mohandas Gandhi are two examples. Students who take this course will, using documentary source material, engage in case studies of selected non-violent initiatives. As background they will become familiar with the basic literature of non-violent practice and theory. (OFFERED AS NEEDED).

HIST 393 HISTORY OF FEMINIST AND SEXUAL REVOLUTIONS IN THE TWENTIETH CENTURY—*Three hours; 3 credits.* Sex roles and images have changed dramatically, along with the public policies governing them, in many societies in the twentieth century. In this course students will first obtain a world-wide overview of the areas and kinds of change. Then they will examine specific cases of change, according to their interests. Individual research will be an important aspect of the course. (OFFERED AS NEEDED).

HIST 394 THE WORLD'S "HOT SPOTS": HISTORICAL SOURCES OF CONTEMPORARY PROBLEMS—*Three hours; 3 credits.* Students in this course will study selected "hot spots" around the world. Beginning with selected places and events that are making news headlines, students will look back at the history of current problems. Topics will vary according to the current situation and student interest. (OFFERED AS NEEDED).

HIST 395 THE HISTORY OF NUCLEAR POWER IN THE MODERN WORLD—*Three hours; 3 credits.* The origins of the nuclear age, the development of nuclear technology, pro and anti-nuclear movements, and the nuclear arms race and efforts to halt it are some of the topics covered in this course. The main objective of the course is to provide students with a factual and comprehensive historical perspective on the nuclear age. (OFFERED AS NEEDED).

HIST 396 THE ENVIRONMENTAL CRISIS IN HISTORICAL PERSPECTIVE—*Three hours; 3 credits.* This course will begin by surveying the massive environmental problems that exist and their impact throughout the world. Topics will include desertification in Africa, destruction of the Amazon rainforest, and world-wide pollution and toxic waste. (OFFERED AS NEEDED).

HIST 397 HISTORY OF SCIENCE AND TECHNOLOGY–*Three hours; 3 credits.* This course is an introductory survey of the historical development of technology and science in the world, from antiquity to the end of the twentieth century. Two features of the course are the global perspective and the emphasis on the interactive relationship between science and technology. (OFFERED AS NEEDED).

HIST 412 IMPERIALISM IN THE MODERN WORLD—*Three hours; 3 credits.* This course will examine the origins of imperialism in post-1500 African-European, European-American and European-Asian relations. Some attention will be given to concepts of imperialism, its political and cultural aspects, and to traditional nineteenth and twentieth century imperial policies of the industrialized world. (FALL AS NEEDED).

HIST 413 HISTORY OF ENGLAND TO THE BILL OF RIGHTS—*Three hours; 3 credits.* This course will survey the development of the British Isles from the earliest times to 1688. It will include the history of the British legal tradition in such documents as the Magna Carta and the system of representative government in Parliament. (Formerly HIST 331) (FALL–ODD).

HIST 414 HISTORY OF ENGLAND SINCE 1688—*Three hours; 3 credits.* This course will survey English

history from the Bill of Rights to modern times. It will deal with the development of political, social and economic life and institutions, including colonial expansion and foreign interests. (Formerly HIST 332) (SPRING–EVEN).

HIST 418-419 COLLOQUIUM IN EUROPEAN HISTORY—*Six hours; 6 credits.* Either half may be taken first. The Colloquium is designed for upper level students. Advanced topics in European history will be offered. Course may be repeated once for credit if a different topic is offered**. Prerequisite:** upper-level students only. (FALL/SPRING).

HIST 425 THE HISTORY OF AMERICAN MOVIES —*Three hours; 3 credits.* This survey of American film since 1894 will use slides, audiotape, videotape and film in addition to readings. The course will emphasize the cinema's effect on attitudes, customs, and politics, and its record of American urban culture. (Formerly Social History of the American Motion Picture) (OFFERED AS NEEDED).

HIST 426 THE HISTORY OF AMERICAN TELEVISION AND RADIO—*Three hours; 3 credits.* This course is a survey of the history of the most effective communications medium in America, the network system of electronic broadcasting, from its early days to its corporate zenith, with special reference to its impact as a social force. The course uses several media as teaching resources. (Formerly History of American Broadcasting) (OFFERED AS NEEDED)

HIST 428-429 COLLOQUIUM IN UNITED STATES HISTORY I and II—*Six hours; 6 credits.* Either half may be taken first. The colloquium is designed for upper level students. Advanced topics in American history will be offered. Course may be repeated once for credit if a different topic is offered. **Prerequisite**: upper-level students only. (FALL/SPRING).

HIST 458-459 COLLOQUIUM IN AFRICAN AMERICAN HISTORY I and II—*Six hours; 6 credits.* Either half may be taken first. The colloquium is designed for upper level students. Advanced topics in African American history will be offered. Course may be repeated once for credit if a different topic is offered. **Prerequisite:** upper-level students only. (FALL/SPRING).

HIST 468-469 COLLOQUIUM IN AFRICAN DIASPORA HISTORY I and II– *Six hours; 6 credits.* Either half may be taken first. This course offers the study of advanced topics in African Diaspora history. The course may be repeated once, if it is offered with a different topic. **Prerequisite:** upper-level students only. **Prerequisite:** upper-level students only. (FALL/SPRING).

HIST 471 AFRICAN DIPLOMATIC HISTORY—*Three hours; 3 credits.* This course will review the development of African diplomacy from ancient times to present. (OFFERED AS NEEDED).

HIST 478-479 COLLOQUIUM IN AFRICAN HISTORY I AND II—*Six hours; 6 credits.* Either half may be taken first. The colloquium is designed for upper level students. Advanced topics in the social, political and cultural history of Africa will be offered. Course may be repeated once for credit if a different topic is offered. **Prerequisite:** upper-level students only. (FALL/SPRING).

HIST 488-489 COLLOQUIUM IN THIRD WORLD HISTORY I and II—*Six hours; 6 credits.* The colloquium is designed for upper level students. Advanced topics in Third World history will be offered. Course may be repeated once for credit if a different topic is offered. **Prerequisite:** upper-level students only. (FALL/SPRING).

HIST 490 INTERDISCIPLINARY SEMINAR—*Three hours; 3 credits.* This seminar will be offered for students with strong backgrounds in two or more fields, such as history and literature or history and political science, to allow them to pursue studies combining the techniques of the two disciplines. Course may be repeated once for credit if a different topic is offered**.** (SPRING— EVEN).

HIST 497 HISTORIOGRAPHY–*Three hours; 3 credits.* This course will survey different schools of historical writing and the varying interpretations of historians; it will help students to develop their capacities for analysis and judgment of historical materials; and it will synthesize material from the wide range of classes in history to develop students' historical understanding. The work in this class will prepare students for writing the Departmental Comprehensive Examination. **Prerequisite:** upper-level students only. (FALL/SPRING).

HIST 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Ex-

ceptions may be approved by the Dean. (FALL/ SPRING).

HIST 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (FALL/SPRING).

SOCIAL SCIENCE COURSE OFFERINGS

SOSC 101 INTRODUCTION TO THE SOCIAL SCIENCES—*Three hours; 3 credits.* This is a general course in the social sciences, which deals with facts, principles and concepts drawn primarily from the fields of history, sociology, psychology, anthropology, economics and political science, with some attention to the fields of geography and education. (FALL/SPRING).

SOSC 102 WRITING AND PROBLEM SOLVING IN THE SOCIAL SCIENCES—*Three hours; 3 credits.* This is a skills course which will give intensive practice in writing and problem solving techniques useful in all social science disciplines. (FALL/SPRING).

SOSC 301 TEACHING CONTEMPORARY ISSUES IN SOCIAL STUDIES—*Three hours; 3 credits.* In this course students planning to teach social studies at the levels of middle school, junior high school and high school will review instructional materials, develop curriculum and explore a variety of teaching methods for classroom presentation of contemporary issues. Such issues as human rights, nuclear weapons, environmental pollution and conflict in the international arena may be included. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
Department of History and Geography
HISTORY MAJOR—AFRICAN/AFRICAN AMERICAN STUDIES TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I.	3
HIST 101	WORLD HISTORY I	3
MATH 109	MATH FOR LIBERAL ARTS	4
ORLA 101	FRESHMAN ORIENTATION	1
PHEC XXX	PHYSICAL ED. ELECTIVE	1
BIOL 101	INTRO. TO BIOLOGY I	4
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II	3
XXX	SOC SCIENCE ELECTIVE*	3
XXX	FREE ELECTIVE	3
HEED 100	HEALTHFUL LIVING	2
		14

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
HIST 105	U.S. HISTORY I	3
CHEM 101 or PHYS	PHYSICAL SCIENCE ELEC.*	4
GEOG 207	GEOGRAPHY OF AFRICA	3
XXX	FOREIGN LANGUAGE**	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HIST 106	U.S. HISTORY II	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
GENL 201	COMPUTER LITERACY	2
XXX	FOREIGN LANGUAGE**	3
PHIL 109	INTRO. TO LOGIC	3
		17

JUNIOR YEAR (FIRST SEMESTER)

HIST XXX	GROUP A ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
XXX	APPROVED SUP. COURSE	3
HIST 299	WRIT. & PROB. HIST.	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	HUMANITIES ELEC*	3
HIST XXX	GROUP A ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
XXX	APPROVED SUP. COURSE	3
		15

SENIOR YEAR (FIRST SEMESTER)

HIST XXX	GROUP A ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
HIST 497	HISTORIOGRAPHY	3
		15

SENIOR YEAR (SECOND SEMESTER)

HIST XXX	GROUP A ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
XXX	FREE ELECTIVE	3
		12

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**

****Two sequential courses in the same language.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of History and Geography
HISTORY MAJOR (GENERAL TRACK)
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
HIST 101	WORLD HISTORY I	3
MATH 109	MATH FOR LIBERAL ARTS	4
ORLA 101	FRESHMAN ORIENTATION	1
PHEC XXX	PHYSICAL ED. ELEC	1
BIOL 101	INTRO. BIOLOGY I	4
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II	3
XXX	FREE ELECTIVE	3
HEED 100	HEALTHFUL LIVING	2
CHEM or PHYS	PHYSICAL SCIENCE ELEC*	4
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
HIST 105	U.S. HISTORY I	3
GENL 201	COMPUTER LITERACY	2
XXX	APPROVED SUP. COURSE	3
XXX	FOREIGN LANGUAGE**	3
PHIL 109	INTRO. TO LOGIC	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. HUMANITIES II	3
HIST 106	U.S. HISTORY II	3
XXX	APPROVED SUP. COURSE	3
XXX	APPROVED SUP. COURSE	3
XXX	FOREIGN LANGUAGE**	3
		15

JUNIOR YEAR (FIRST SEMESTER)

HIST 350 or AFST 350	AFRICANA DIASPORA or AFRICANA STUDIES	3
HIST XXX	DIVISION 1 ELECTIVE	3
HIST XXX	DIVISION 2 ELECTIVE	3
XXX	SOCIAL SCIENCE ELEC*	3
XXX	FREE ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER

XXX	HUMANITIES ELECTIVE*	3
HIST 299	WRIT. & PROB. SOL. HIST.	3
HIST XXX	DIVISION 1 ELECTIVE	3
HIST XXX	DIVISION 2 ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

HIST XXX	DIVISION 1 ELECTIVE	3
HIST XXX	DIVISION 2 ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
HIST XXX	DIVISION 1, 2, or 3 ELECTIVE	3
HIST 497	HISTORIOGRAPHY	3
		15

SENIOR YEAR (SECOND SEMESTER)

HIST XXX	DIVISION 1, 2, or 3 ELEC.	3
HIST XXX	DIVISION 1, 2, or 3 ELEC.	3
HIST XXX	DIVISION 1, 2, or 3 ELEC.	3
XXX	FREE ELECTIVE	3
		12

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**
****Two sequential courses in the same language.**
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of History and Geography
HISTORY MAJOR—INTERNATIONAL HISTORY AND DIPLOMACY TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
HIST 101	WORLD HIST I	3
MATH 109	MATH FOR LIB. ARTS	4
ORLA 101	ORIENTATION	1
BIOL 101	INTRO TO BIOLOGY	4
PHEC XXX	PHYS. ED. ELECTIVE	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HIST II	3
XXX	SOC. SCIENCE ELECTIVE*	3
XXX	FREE ELECTIVE	3
HEED 100	HEALTHFUL LIVING	2
		14

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. TO HUMANITIES I	3
HIST 105	U. S. HISTORY I	3
GEOG 101	INTRO. TO GEOGRAPHY	3
XXX	FOR. LANGUAGE**	3
PHIL 109	INTRO. TO LOGIC	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. TO HUMANITIES II	3
HIST 106	U. S. HISTORY II	3
CHEM/PHYS	PHYS. SCI. ELECTIVE*	4
XXX	FOREIGN LANGUAGE**	3
GENL 201	COMPUTER LITERACY	3
		15

JUNIOR YEAR (FIRST SEMESTER)

HIST 350	AFRICAN DIASPORA	3
HIST 299	WRIT. AND PROB. HIST.	3
HIST 291	INT. HIST. AND DIPL.	3
HIST XXX	GROUP A ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST XXX	GROUP A ELECTIVE	3
HIST XXX	GROUP A ELECTIVE	3
HIST XXX	GROUP B ELECTIVE	3
XXX	HUMANITIES ELEC.*	3
XXX	LIB. ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

HIST XXX	GROUP A ELECTIVE	3
XXX	LIB. ARTS CORE	3
GEOG XXX	GROUP B ELECTIVE	3
XXX	GROUP C ELECTIVE	3
HIST 498	SENIOR INTERNHIP	3
		15

SENIOR YEAR (SECOND SEMESTER)

HIST XXX	GROUP C ELECTIVE	3
HIST 497	HISTORIOGRAPHY	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
HIST XXX	GROUP C ELECTIVE	3
		15

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**
****Two sequential courses in the same language.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION

MORGAN STATE UNIVERSITY
Department of History and Geography
HISTORY MAJOR —PRE-LAW TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I or	3
or 105	U.S. HISTORY II	
MATH 109	MATH FOR LIB. ARTS.	4
ORLA 101	FRESHMAN ORIENTATION	1
PHEC XXX	PHYS. ED. ELECTIVE	1
BIOL 101	INTRO TO BIOLOGY	4
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
ENGL 250	VOCACULARY DEVEL.	3
GEOG 106	HUMAN GEOGRAPHY	3
LATN 101	ELEMENTARY LATIN I	3
PHIL 109	INTRO TO LOGIC	3
		15

JUNIOR YEAR (FIRST SEMESTER)

HIST 237	HIST OF AMER. LAW	3
HIST 299	WRIT AND PROB. SOL.	3
HIST 350	AFRICAN DIASPORA	3
PHIL 302	CRITICAL THINKING	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

POSC 415	AMER. CONSTITU. LAW	3
HIST 413	HIST. ENG. TO BILL OF RIG.	3
HIST 337	AMER. CONST. HISTORY	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II or	3
or 106	U.S. HISTORY II	
XXX	SOC. SCIENCE ELECTIVE*	3
XXX	FREE ELECTIVE	3
HEED 100	HEALTHFUL LIVING	2
		14

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
SPCH 201	ARGUM. AND ADVOCACY	3
CHEM/PHYS	PHYSICAL SCI ELECTIVE*	4
GENL 201	COMPUTER LITERACY	2
LATN 102	ELEMENTARY LATIN II	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 351	AFRICAN-AMER. IN U.S. HIST.	3
PHIL 343	PHILOSOPHY OF LAW	3
POSC 390	SEM. PRACTICE OF LAW	3
ENGL 353	ADVANCED GRAMMAR	3
XXX	HUMANITIES ELECTIVE*	3
		15

SENIOR YEAR (SECOND SEMESTER)

HIST 497	HISTORIOGRAPHY	3
SOCI 308	CRIMINOLOGY	3
HIST XXX	DEPT. APPROVED ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDITS **120**

***See General Education requirements for eligible courses.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MILITARY SCIENCE

Chairperson of Department: LTC PATRICK BRUNDIDGE (PROFESSOR OF MILITARY SCIENCE); Assistant Professors: CPT THOMAS GOYETTE, MAJ JACOB LEFORS; Instructor: MSG DERICK BEATTY.

MISSION

The mission of the Military Science Department is to commission the future officer leadership of the United States Army and motivate young people to be better Americans. The mission is accomplished through recruiting, selecting, motivating, training and retaining students who possess leadership potential. In achieving our mission, we provide a unique opportunity for our students by providing both training and experience in leadership and management. Army ROTC develops self-discipline, responsibility and confidence – qualities basic to success in the Army or in a civilian career. ROTC gives students a valuable opportunity to build for the future by helping them earn both a college degree and an officer's commission at the same time. Students are encouraged to participate in campus activities, fraternal organizations, and school athletics as they pursue their commission to be an officer.

Morgan ROTC graduates are proven leaders, thinkers and decision-makers. They meet problems head on and solve them quickly. They learn how to adapt to situations and take charge. They will find that their background and experience in ROTC and the Army can be a valuable asset should they decide to pursue a civilian career. The practical experience they gain by leading people and managing money and equipment can place them far ahead of other graduates competing for jobs that lead to top management positions.

OBJECTIVES

The Department of Military Science Program of Instruction is designed to develop:

1. A strong personal integrity, honor, and duty ethos;
2. A strong sense of individual responsibility and accountability;
3. An understanding of the principles of military leadership, management and organization;
4. The ability to communicate effectively both orally and in writing;
5. A general knowledge of the historical development of the U.S. Army and its role in support of national objectives;
6. An understanding of military life as a commissioned officer to include social and economic opportunities and leadership development; and
7. The ability to apply principles of leadership, management, and personal courage.

GENERAL INFORMATION

The Department of Military Science is a regular department of instruction of the University and the elective academic credits earned are credited to degrees offered by the other departments. The unit is of the General Military Science type and offers commissions in all branches of the Army to students who successfully complete the entire program.

The University Council voted in Spring 2001 to substitute the following courses for ROTC cadets only:

MISC 301 Social Science Elective
MISC 302 Humanities Elective
MISC 200 HEED 100 (2 Credits) and PHEC:
(Any physical education activity course 1 credit.)

In addition, ROTC students may select the combination of MISC 200 (Leadership Development I) and HIST 327 (American Military History) to satisfy option 6 of the Liberal Arts Core.

FINANCIAL ASSISTANCE

ROTC Scholarships

At Morgan State University, the award of a merit-based competitive Army ROTC scholarship could be the means to 100% payment of all college education costs. The ROTC scholarship pays for all tuition and fees at MSU. Four-year scholarship winners are automatically nominated for the Bridge Grant Program. Acceptance into the Bridge Grant Program results in the award of additional funding that covers room and board. Bridge Grant recipients must maintain a 2.7 GPA to keep room and board or a 2.5 GPA to keep room benefits. Scholarship cadets whose GPA is below 2.5 will NOT receive the Bridge Grant. Students who receive a scholarship will be required to attain an undergraduate degree in the field in which the scholarship is awarded. Four-year scholarships will be awarded to students entering as college freshmen. Three- and two-year scholarships are awarded to students currently enrolled in college and army enlisted personnel on active duty. Additional two-year scholarships are available to students who attend the Leadership Training Course two-year program. These scholarships are awarded based upon outstanding performance. Each scholarship pays for tuition, required educational fees, and provides a specified amount per year for books, supplies

and equipment. Each scholarship also includes a monthly stipend. Please contact the Professor of Military Science for specific amounts.

Four-Year Scholarship Requirements

- Be a U.S. citizen.
- Be 17 years of age within the first semester in which scholarship benefits are to begin.
- Take the SAT or ACT no later than November of the year you apply (must have a minimum 920 SAT [combined math and verbal score excluding the written portion] or composite 19 ACT).
- Be a high school graduate or have equivalent credit with a cumulative Grade Point Average (GPA) of 2.5 or higher.
- Show a pattern of leadership and participate in extracurricular activities.
- Scholarship applicants must be under 31 years of age on 31st December of the year in which they are to be commissioned.
- Agree to accept a commission as either a Regular Army, U.S. Army Reserve, or Army National Guard Officer.
- Meet required physical standards of 60 points in each event on the Army Physical Fitness Test.

Three-Year Scholarship Requirements

- Be a U.S. citizen.
- Have a cumulative GPA of 2.5 or higher.
- Have a minimum 920 SAT [combined math and verbal score excluding the written portion] or composite 19 ACT score.
- Meet required physical standards of 60 points in each event on the Army Physical Fitness Test.
- Have earned 25 or more credit hours and be able to graduate in three years.

Two-Year Scholarship Requirements

- Be a U.S. citizen.
- Have a cumulative GPA of 2.5 or higher.
- Have 56 or more earned credit hours and be able to graduate in two years.
- Meet required physical standards of 60 points in each event on the Army Physical Fitness Test.

OTHER SCHOLARSHIPS

Each academic year various organizations and other military-related activities make scholarship funds available to students enrolled in Army ROTC. Some organizations making these awards are USAA (United Services Automobile Association), AUSA (Association of the United States Army), VFW (Veterans of Foreign Wars), ROCKS, Inc., and the MSU Alumni Association.

STIPENDS

All contracted and/or scholarship cadets in the Basic and Advanced Course (Freshman through Senior) receive a monthly stipend based on their status: Freshman $300, Sophomore $350, Junior $450, Senior $500 (this is not additional to the stipend provided to a scholarship winner). Cadets also receive payment for attending the five-week Leadership Development and Assessment Course (LDAC). Two-year program cadets attending the Leadership Training Course (LTC) are also paid while attending camp.

SIMULTANEOUS MEMBERSHIP PROGRAM (SMP)

This program provides an opportunity for cadets who currently belong to a Reserve or National Guard Unit as enlisted soldiers to participate in the Army ROTC Program.

As reservists or guardsmen, these students, as freshmen or sophomores, can make up to $3,000 for one summer by attending the enlisted basic training and advanced individual training. This is in addition to money earned for the weekend drill with their unit.

A student accepted for the SMP and the Army ROTC Advanced Course (Junior and Senior level) retains affiliation with the Reserve or National Guard unit as an officer trainee, and receives pay for drills and assemblies plus up to $3,500 a year in monthly stipends.

SMP members are also eligible for certain veterans educational benefits, as well as benefits as a reservist or guardsman.

During their junior and senior years, cadets may convert their scholarships or accept a Guaranteed Reserve Force Duty or Designated Guard Scholarship, which reserves a slot for them in the Guard or Reserves upon commissioning.

VETERANS BENEFITS

Veterans may be eligible to compete for ROTC scholarships, and may also receive any VA benefits to which they would be normally entitled. In addition, veterans who return to active duty as officers may use their prior active duty enlisted time toward longevity pay and retirement.

COMMISSIONING REQUIREMENTS

1. Satisfactory completion of:

   a. The Basic Course (via class attendance and/or placement credit);
   b. The Advanced Course;
   c. The Leader Development and Assessment Course (LDAC) (formerly National Advanced Leadership Camp);
   d. A course in Military History (HIST 327);
   e. Swimming diagnostic test consisting of a 10-minute swim using one of four strokes (backstroke, freestyle, sidestroke, or breaststroke) and tread water for 5 minutes; Combat Water Swim Test (CWST) consisting of three events: (1) a 15-meter swim in BDUs, sneakers, LBE, and M16 rifle; (2) a blindfolded 3-meter drop from a diving board with uniform, equipment, and rifle, and swim to side of pool; and (3) step-off from side of pool, submerge and resurface, remove all equipment and drop rifle, and swim to side of pool.

2. The cadet must:
   a. Maintain at least a 2.0 cumulative GPA;
   b. Pass a Department of Defense medical examination within 24 months of the date of commissioning;
   c. Pass the Army Physical Fitness Test within thirty (30) days of commissioning date; and
   d. Not have exceeded the 27th birthday by June 30th of the commissioning year for non-prior service cadets (32nd birthday for prior service cadets).

PROGRAM DESCRIPTION

The Military Science program is based on a four-year curriculum structured to be integrated with the normal baccalaureate degree program. The program provides flexibility through a number of options and alternatives. These alternatives recognize previous military related experience, such as Junior ROTC and prior military service and provide for accelerated or compressed instruction to allow late entry into the program.

The Four-Year Curriculum

The Four-Year Program is divided into two parts: The Basic Course and the Advanced Course.

The Basic Course is usually taken during the freshman and sophomore years of college (Military Science I and Military Science II, respectively) and covers such subjects as management principles, national defense, physical fitness, first aid and leadership development. ***There is no military obligation for enrollment in the Basic Course***. After they have completed the Basic Course, students who have demonstrated the potential to become officers and who have met the physical, moral and scholastic standards are eligible to enroll in the Advanced Course.

The Advanced Course is usually taken during junior and senior years (Military Science III and Military Science IV, respectively). It includes instruction in organization and management, tactics, ethics, professionalism, and further leadership development.

During the summer between their junior and senior years, Advanced Course cadets attend a fully paid, five-week Leader Development and Assessment Course (LDAC). This course gives cadets the opportunity to put into practice the theories and principles they learned in the classroom and introduces them to life in the U.S. Army from both a garrison and a field perspective.

The Two-Year Program

The Two-Year Program is designed for juniors and community college graduates, transfer students, or students entering a two-year post-graduate course of study. Some students with prior military science also qualify for enrollment into the Advanced Course, along with the students in the four year program. Leadership Training Camp will provide students the opportunity to gain the same experiences, knowledge, and skills as their contemporaries who have taken the first two years of ROTC. Automatic enrollment into the Advanced Course is contingent on the completion of a fully-paid, five-week Leadership Training Camp, normally held during the summer between their sophomore and junior years.

PLACEMENT CREDIT

The Chairperson of Military Science may elect to provide from one to two years placement credit for the Basic Course to the following categorized students:
1. 3-year Junior ROTC graduate;

2. Honorably-discharged veterans;
3. Members of the Reserves or National Guard who have completed basic training; and
4. Sophomores and 2nd year transfer students without two years Basic Course credit.

All students must be academically aligned as juniors.

Sophomores, 2nd year transfer students or community college graduates who have not completed the two-year Basic Course phase of ROTC may receive placement credit by attending a special six-week ROTC Leadership Training Camp offered during the summer. Interested students should contact the Military Science Department.

Students who are in one of the above categories should arrange for an interview with the Military Science Department to determine their status.

MILITARY SCIENCE COURSE OFFERINGS*

BASIC COURSE

MISC 103 INTRODUCTION TO MILITARY SCIENCE (Military Science I) *Two hours lecture, one and one-half hour laboratory; 2 credits.* This course will introduce the student to the organization, role and branches of the U.S. Army. Special emphasis will be placed on note-taking, critical thinking, time management, national affairs, proper study habits, problem solving, methods of communicating effectively, military customs, laws and traditions, military qualification programs, leadership development, and the roles of the U.S. Army Reserve and Army National Guard. Special emphasis within the laboratory will be place on weapons familiarization and qualification, drill and ceremony, practical first aid, cold and heat injury prevention, proper nutrition, health and physical fitness, and wear and maintenance of the uniform. In addition, students are required to attend physical training for one hour per week. Physical training will focus on strength training, conditioning, and cardiovascular improvement. (FALL).

MISC 104 BASIC MILITARY SKILLS (Military Science I) *Two hours lecture, one and one-half hour laboratory; 2 credits.* This course is a continuation of MISC 103 and an introduction to new cadets that choose to enroll in the ROTC program in the spring. Students will be introduced to the overall organization of the Total Army and the role it plays in the defense and preservation of our country's national objectives. In addition, students will be exposed to academic improvement programs such as critical thinking, logic, time management, briefing techniques, group dynamics, diversity awareness, and leadership development. Special emphasis within the laboratory will be placed on weapons familiarization and qualification, drill and ceremony, practical first aid, cold and heat injury prevention, proper nutrition, health and physical fitness, and wear and maintenance of the uniform. In addition, students are required to attend physical training for one hour per week. Physical training will focus on strength training, conditioning, and cardiovascular improvement. (SPRING).

MISC 200 LEADERSHIP DEVELOPMENT I (Military Science II) *Three hours lecture, one and one-half hour laboratory; 3 credits.* This course is designed to provide the student with a realistic view of the duties and responsibilities of the small unit leader. Special emphasis within the lecture will be placed on national and international affairs, history of military conflict, leadership development, land navigation, preliminary marksmanship instruction, and introduction to small unit tactics. Special emphasis within the laboratory will be placed on weapons familiarization and qualification, drill and ceremony, practical first aid, cold and heat injury prevention, proper nutrition, physical fitness, and wear and maintenance of the uniform. In addition, students are required to attend physical training for two hours per week. Physical training will focus on strength training, conditioning, and cardiovascular improvement. (FALL).

MISC 204 LEADERSHIP DEVELOPMENT II (Military Science II) *Three hours lecture, one and one-half hour laboratory; 3 credits.* This course is designed to instill within the student a sense of responsibility and commitment in order to prepare him or her for both continuation in the ROTC Program and a future as a commissioned officer in the U.S. Army. Special emphasis within the lecture will be placed on improving global awareness, leadership development, review and continuation of land navigation, preliminary marksmanship instruction, and small unit tactics within an infantry squad. Special emphasis within the laboratory will be placed on weapons familiarization and qualification, drill and ceremony, practical first aid, cold and heat injury prevention, proper nutrition, physical fitness, and wear and maintenance of the uniform. In addition, students are required to attend physical training for two hours per week. Physical training will focus on strength training, conditioning, and cardiovascular improvement. (SPRING).

MISC 205 LEADERSHIP TRAINING CAMP (LTC) *Five weeks, 560 hours; 0 credits.* This is a five-week course conducted at Fort Knox, Kentucky. This camp provides training equivalence to the Basic Course and is designed to qualify students for ROTC Advanced Course. Emphasis is placed on training in the basic military skills of leadership, weapons, communications, tactics, land navigation, first aid, and physical training. Students are paid a stipend by the Department of the Army for their participation in the course. LTC applications must be made through the Professor of Military Science. (SUMMER).

ADVANCED COURSE

MISC 301 INTRODUCTION TO TEAM AND SMALL UNIT OPERATIONS (Military Science III) *Three hours lecture, one and one-half hour laboratory; 3 credits.* This begins the professional phase of the student's ROTC career. The broad objective is to further the development of the cadet in the responsibilities of and techniques utilized by a military leader. The sub-courses are developed to direct the thrust of education toward the knowledge, leadership, and management skills needed by an Army Second Lieutenant. Emphasis in the lecture will be placed on the Army Leadership Development Program (LDP), land navigation, weapons qualification, squad and platoon level infantry tactics, physical training, and job performance. Emphasis in the laboratory will be placed primarily on position assessment and performance as a cadet non-commissioned officer and assisting the cadet officers and cadre with the instruction of Basic Course cadets during leadership laboratory or in ROTC extra-curricular activities. Students enrolled in this course are required to attend physical training three to five days per week, depending on their performance on the Army Physical Fitness Test. Students are also required to go to Field Training Exercises (FTX) at least once a month in order to apply classroom instruction in a practical environment on land navigation courses, squad tactical exercise lanes, or weapon ranges. (FALL).

MISC 302 INTRODUCTION TO MILITARY TRAINING MANAGEMENT (Military Science III) *Three hours lecture, one and one-half hour laboratory; 3 credits.* This course is a practical continuation of the subject matter covered in the MISC 301 course. Students will continue to be challenged in furthering their development in the responsibilities of and techniques utilized by a military leader. Their sub-course, like those in MISC 301, is developed to direct the thrust of education toward the knowledge, leadership, and management skills needed by an Army Second Lieutenant. Emphasis in the lecture will continue to be placed on the Army Leadership Development Program (LDP), land navigation, weapons qualification, squad and platoon level infantry tactics, physical training, and job performance. However, training and evaluation of these tasks will be entirely from the tactical perspective. Emphasis in the laboratory is still placed primarily on position assessment and performance as a cadet noncommissioned officer and assisting the cadet officers and cadre with the instruction of Basic Course cadets. Students enrolled in this course are required to attend physical training three to five days per week. Students will go to Field Training Exercises (FTX) at least once a month in order to apply classroom instruction in a practical environment on land navigation courses, squad tactical exercise lanes, or weapon ranges. (SPRING).

MISC 303 LEADER DEVELOPMENT AND ASSESSMENT COURSE (LDAC) *Five Weeks, 560 hours; 0 credits.* A five-week, fully-paid course conducted at Fort Lewis, WA. Must successfully complete prior to commissioning. Cadets will put into practice the leadership and soldier skills learned in the classroom and lab. Conducted during the summer session. (formerly National Advanced Leadership Camp) **Prerequisites:** MISC 301-302. (SUMMER).

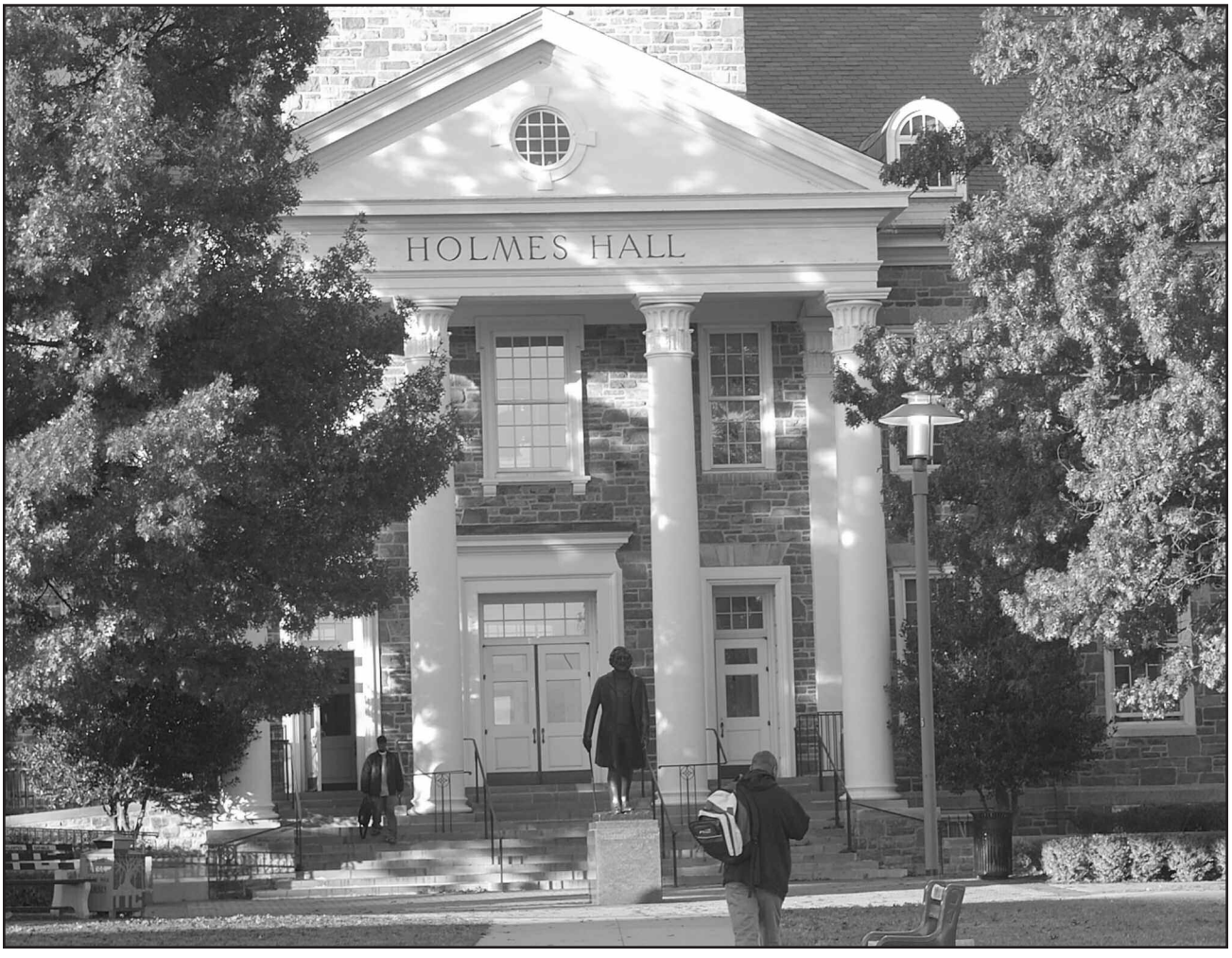
MISC 401 MILITARY SCIENCE IV (Part 1) *Three hours lecture; 3 credits.* This course begins the final professional phase of the ROTC Program by allowing cadets to plan, coordinate, and evaluate the ROTC cadet organization and activities. Topics include Cadet to Lieutenant Transition; Staff Organization, Function, and Processes; Counseling Methods and Responsibilities; Fostering Ethical Command Climate; Moral Obligations and Army Values; Accommodating Subordinate Soldier Personal and Spiritual Needs. (FALL).

MISC 402 MILITARY SCIENCE IV (Part 2) *Three hours lecture; 3 credits.* This course completes the final professional phase of the ROTC program by continuing the MISC 401 methodology of planning, coordinating, and evaluating subordinate cadets and ROTC activities. Topics include Organization of the Army; Tactical & Strategic Level Operations; First Duty Station Reporting Procedures; Permanent Change of Station (PCS) process; Administrative & Logistical Management; Motivation Techniques; Military Law. Emphasis is placed on skills needed for effective day-to-day unit leadership and professionalism as a newly-commissioned officer in the Army. (SPRING).

MISC 498 ADAPTIVE LEADERSHIP *Three hours lecture; 3 credits*. This course is a practical application of adaptive leadership. Throughout the semester, students are assigned the duties and responsibilities of an Army staff officer and must apply the fundamentals of principles of training, the training management, the Army writing style and military decision making to weekly training meetings. During these weekly training meetings, the student will plan, execute and assess ROTC training and recruiting events. Students will assist in training their subordinate Cadets in the MS 2 and MS 3 Level classes on small unit leadership and the tactical application of techniques taught in the classroom in a field environment. Students will develop, plan and execute the Cadet Mentorship Program, Cadet Recruiting Program and assist in administering the Leadership Development Program. (formerly Military Planning & Resourcing I) (OFFERED AS NEEDED).

MISC 499 LEADERSHIP IN A COMPLEX WORLD *Three hours lecture; 3 credits.* This course explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). Students will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Students also explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing you for BOLC II and III, and your first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant" exercises to prepare you to face the complex ethical and practical demands of leading as a commissioned officer in the United States Army. (formerly Military Planning & Resourcing II) (OFFERED AS NEEDED)

**Each course includes a one-hour-and-twenty-minute laboratory during which the student will learn basic soldiering skills and leadership fundamentals. Courses also include requirements to attend physical readiness training, field training exercises and orientation trips. Individual course requirements are included in the course syllabus.*



MORGAN STATE UNIVERSITY
Department of Military Science
CURRICULUM SEQUENCE

BASIC COURSE INSTRUCTION

	FRESHMAN YEAR	**SOPHOMORE YEAR**
	FALL SEMESTER	**FALL SEMESTER**
MISC 103	INTRO TO MILITARY SCIENCE	MISC 200 LEADERSHIP DEVELOPMENT
	SPRING SEMESTER	**SPRING SEMESTER**
MISC 104	INTRO TO MILITARY SCIENCE	MISC 204 A PRIMER FOR ADVANCED ROTC
	SUMMER SESSION	
MISC 205	BASIC CAMP (2 YR PROGRAM ONLY!)	

ADVANCED COURSE INSTRUCTION

	JUNIOR YEAR	**SENIOR YEAR**
	FALL SEMESTER	**FALL SEMESTER**
MISC 301	MILITARY SCIENCE III	MISC 401 MILITARY SCIENCE IV
	SPRING SEMESTER	**SPRING SEMESTER**
MISC 302	MILITARY SCIENCE III	MISC 402 MILITARY SCIENCE IV
	SUMMER SESSION	
MISC 303	LEADER DEVELOPMENT AND ASSESSMENT COURSE (LDAC)	

PHILOSOPHY AND RELIGIOUS STUDIES

Chairperson of Department: ASSOCIATE PROFESSOR JANICE MCLANE; Professor: TSENAY SEREQUEBERHAN; Associate Professors: JOANNA CROSBY, ANIKA MANN, ZEKEH GBOTOKUMA, JOSEPH PETTIT; Assistant Professor: MARCOS BISTICAS-COCOVES. SETH C. VANNATTA; Lecturers: JOSEPH FARRELL, JOHN HERSEY, VADIM JIGOULEV, A. LEO WHITE.

OBJECTIVES OF THE DEPARTMENT

The Department of Philosophy and Religious Studies seeks, in its general education courses as well as in its major curricula, to foster in students knowledge that will enable them to develop a reasoned view of reality, a critical understanding of our contemporary perspective, and to provide solid preparation for graduate school in the areas open to its majors.

THE MAJOR IN PHILOSOPHY

OBJECTIVES

The objectives of the Philosophy Major are: (1) to aid students in developing skills in reflective thinking and critical judgment; (2) to foster in students an understanding and appreciation of the various interpretations of reality throughout the ages; (3) to foster in students a knowledge and appreciation of the value judgments in various aspects of human life; and (4) to foster in students a knowledge and appreciation of the gray issues and problems in contemporary philosophy and society and to guide in the finding of effective solutions.

The Department offers a Bachelor of Arts (B.A.) Degree in philosophy. Within this major, students may pursue three areas of focus: philosophy, religious studies, or pre-law.

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses for the Major in Philosophy - Philosophy Track

Students majoring in Philosophy and pursuing the Philosophy track must complete the following required courses:

Course	*Description*	*Credits*
PHIL 221	Introduction to Ethics	3
PHIL 222	Introduction to Theory of Knowledge	3
PHIL 301	Writing Philosophical Arguments	3
PHIL 302	Critical Thinking	3
PHIL 332	Western Philosophy I: Ancient	3
PHIL 337	Western Philosophy III: Early Modern	3
PHIL 339	Western Philosophy V: 19th Century	3
PHIL 438	Western Philosophy IV: Kant (Formerly PHIL 338)	3
PHIL 439	Western Philosophy VI: Contemporary	3
PHIL XXX	Special Focus Elective *Choose one course*: PHIL 340-349 or PHIL 360-369	3
PHIL 490	Seminar I*	3
PHIL 491	Seminar II*	3
PHIL XXX	Philosophy Elective **	3
PHIL XXX	Philosophy Elective**	3
XXX	Foreign Language Elective***	3
XXX	Foreign Language Elective***	3
TOTAL:		**48**

*Departmental honors students satisfy the senior seminar requirement by completing PHIL 488 and PHIL 489, Senior Honors Thesis I-II.
**This elective may not be filled by PHIL 220 (Ethics and Values).
***Two sequential courses in the same foreign language

Required Courses for the Major in Philosophy - Religious Studies Track

Students majoring in Philosophy and pursuing the Religious Studies track must complete the following required courses:

Course	*Description*	*Credits*
PHIL 221	Introduction to Ethics	3
PHIL 301	Writing Philosophical Arguments	3
PHIL 332	Western Phil. I: Ancient	3
PHIL 336	Western Phil. II: Medieval	3
PHIL 339	Western Phil. V: 19th Century	3
PHIL 440	Philosophy of Religion	3
RELG 201	Introduction to the Study of Religion	3
RELG 301	Old Testament Philosophy	3
RELG 302	New Testament Philosophy	3
RELG 309	African and African American Religious Traditions	3
RELG 310	Western Religious Traditions	3
RELG 311	Eastern Religious Traditions	3
PHIL 490	Seminar I*	3
PHIL 491	Seminar II*	3
RELG XXX	Religious Studies Elective	3
XXX	Foreign Language Elective**	3
XXX	Foreign Language Elective**	3
TOTAL:		**51**

*Departmental honors students satisfy the senior seminar requirement by completing PHIL 488 and PHIL 489, Senior Honors Thesis I-II.

**Two sequential courses in the same foreign language. Majors preparing themselves for graduate studies in Religious Studies are urged to fulfill their foreign language requirement by taking Latin or German.

Required Courses for a Major in Philosophy - Pre-Law Track

Students majoring in Philosophy and pursuing the Pre-Law track must complete the following required courses:

Course	*Description*	*Credits*
PHIL 221	Introduction to Ethics	3
PHIL 223	Introduction to Philosophy of Politics	3
PHIL 301	Writing Philosophical Arguments	3
PHIL 302	Critical Thinking	3
PHIL 332	Western Philosophy I: Ancient	3
PHIL 337	Western Philosophy III: Early Modern	3
PHIL 343	Philosophy of Law	3
PHIL 423	Ethics and the Law	3
PHIL 438	Western Philosophy IV: Kant (Formerly PHIL 338)	3
PHIL 441	Philosophy and Constitutional Thought	3
PHIL 490	Seminar I*	3
PHIL 491	Seminar II*	3
PHIL XXX	Philosophy Elective**	3
PHIL XXX	Philosophy Elective**	3
POSC XXX	Students may choose one of the following: POSC 402 Political Theory POSC 403 Black Political Thought POSC 405 International Law POSC 416 Race and Public Law POSC 420 Politics of Health, Education and Welfare	3
XXX	Foreign Language Elective***	3
XXX	Foreign Language Elective***	3
TOTAL:		**51**

*Departmental honors students satisfy the senior seminar requirement by completing PHIL 488 and PHIL 489, Senior Honors Thesis I-II.

**This elective may not be filled by PHIL 220 (Ethics and Values).

***Two sequential courses in the same foreign language. Students pursuing the Pre-Law track are urged to fulfill their foreign language requirement by taking Latin.

THE DEPARTMENTAL HONORS PROGRAM IN PHILOSOPHY

Objectives

The Departmental Honors Program in Philosophy is a complement to—and is intended to be pursued during the junior and senior years after completion of—the University-wide Honors Program in the General Education Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in Philosophy, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements

Students admitted to the Departmental Honors Program in Philosophy must complete the following course requirements:

PHIL 388	Great Books I—Pre-Modern Period	2 credits
PHIL 399	Great Books II—Modern/Contemporary Period	2 credits
PHIL 488	Senior Honors Thesis I	3 credits
PHIL 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in Philosophy, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, and (3) must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

Required Courses for a Minor in Philosophy

Students minoring in Philosophy must complete 18 credits in Philosophy with a grade of "C" or better, and may use any sequence of different Philosophy courses, excluding PHIL 109—Introduction to Logic and PHIL 220—Ethics and Values, to meet those requirements.

Required Courses for a Minor in Religious Studies

Students minoring in Religious Studies must complete 18 credits in Religious Studies with a grade of "C" or better, and may use any sequence of Religious Studies courses to meet those requirements.

HONORS PHILOSOPHY COURSE OFFERINGS

PHIL 388 GREAT BOOKS—DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (FALL).

PHIL 399 GREAT BOOKS—DIRECTED READING II—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I. (SPRING).

PHIL 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II. (FALL).

PHIL 489 SENIOR HONORS THESIS II:—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the Spring semester. The student should complete the honors thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisite:** admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (SPRING).

PHILOSOPHY COURSE OFFERINGS

PHIL 101 INTRODUCTION TO REFLECTIVE THINKING—*Three hours; 3 credits.* This course is a practice-oriented study of logical reasoning based on the reading of arguments (editorials, letters to the editor, speeches made in legislative bodies, opinions, etc.). (OFFERED AS NEEDED).

PHIL 102 INTRODUCTION TO PHILOSOPHY—*Three hours; 3 credits.* This course consists of an introductory examination of the major approaches to philosophy and a careful consideration of various interpretations of the universe and their implications for a philosophy of life. It is open to freshmen and presupposes no previous course in philosophy. (OFFERED AS NEEDED).

PHIL 109 INTRODUCTION TO LOGIC—*Three hours; 3 credits.* This course is a study of the fundamental principles of logic, including reflective thinking. Emphasis will be given to the study of the traditional or classical forms of deductive and inductive inference and the processes of communicating, symbolizing and defining. Constant practice in detecting fallacious reasoning will be provided. (Formerly PHIL 203) **Prerequisite:** ENGL 102. (FALL/SPRING).

PHIL 119 INTRODUCTION TO LOGIC—HONORS *Three hours; 3 credits.* This course is a study of the fundamental principles of logic, including reflective thinking. Emphasis will be given to the study of the traditional or classical forms of deductive and inductive inference and the process of communicating, symbolizing and defining. Constant practice in detecting fallacious reasoning will be provided. It also provides the student the opportunity for reading, critical thinking, research and writing experiences and for the application of knowledge and skills to problems and issues in contemporary society. This course is required of students in the University Honors Program to satisfy General Education Requirements and is open to other students with Departmental permission. (FALL/SPRING).

PHIL 220 ETHICS AND VALUES—*Three hours; 3 credits.* This course explores contemporary moral issues stemming from business, science and technology, law, international affairs, the environment, public policy, interpersonal relations, etc., against the background of cultural values as illuminated by various ethical theories. (FALL/SPRING).

PHIL 221 INTRODUCTION TO ETHICS—*Three hours; 3 credits.* This is a study of the major types of ethical theory, including evaluations of formalism, hedonism and perfectionism. (Formerly PHIL 206). (SPRING).

PHIL 222 INTRODUCTION TO THEORY OF KNOWLEDGE—*Three hours; 3 credits.* This course studies some of the fundamental problems of theories of knowledge and effective thinking, as well as theories of value. Students will be introduced to significant literature in each of these areas. In addition to lectures, there will be class discussions based upon selected readings and research. (Formerly PHIL 300). (FALL).

PHIL 223 INTRODUCTION TO THE PHILOSOPHY OF POLITICS–*Three hours; 3 credits.* This course is an introduction to selected themes in social and political philosophy, including freedom, equality, power, and social change. It will consist of a close reading of a number of social and political philosophers. (SPRING).

PHIL 301 WRITING PHILOSOPHICAL ARGUMENTS–*Three hours; 3 credits.* This is an intensive course designed to instruct philosophy majors, minors, and interested non-majors in writing philosophical arguments. Instruction will focus on clarity of prose, essay organization, and rigor of philosophical argumentation. The vocabulary basic to the philosophical tradition will also be taught. (SPRING).

PHIL 302 CRITICAL THINKING—*Three hours; 3 credits.* This course has been designed to cover areas of informal logic (a.o. informal fallacies, logical puzzles, etc.) that also appear on professional or graduate school admission tests. (Formerly PHIL 210). (FALL).

PHIL 304 SYMBOLIC LOGIC—*Three hours; 3 credits.* This course is a study of recent developments in logic as an instrument for the analysis of fundamental philosophical and scientific concepts. The course will include such topics as the meaning of notations, truth functions, construction of deductive systems and methods of determining the validity of complex modes of argumentation. (OFFERED AS NEEDED).

PHIL 310 PROBLEMS IN CONTEMPORARY PHILOSOPHY—*Three hours; 3 credits.* This course focuses on a specific problem area in one of the contemporary philosophical currents (analytic philosophy, phenomenology, hermeneutics, critical theory, etc.). **Prerequisite:** PHIL 109. (OFFERED AS NEEDED).

PHIL 320 GLOBAL ETHICAL ISSUES–*Three hours; 3 credits.* This course is a discussion of some urgent ethical issues affecting the global village. Such issues include, among others, the ethical issues or problems in electronic communications and the digital divide, international aid, health and diseases (HIV-AIDS), population control, immigration and refugees, modern-day slavery, the trafficking of humans and narco-trafficking. (OFFERED AS NEEDED).

PHIL 321 POWER AND GENDER—*Three hours; 3 credits.* This course focuses on the central philosophical themes and problems of feminist thinking. (OFFERED AS NEEDED).

PHIL 322 PROBLEMS IN SOCIAL PHILOSOPHY—*Three hours; 3 credits.* This course is a critical analysis of some of the leading problems in current social philosophy. It will focus on such key concepts as

alienation, participation and community from the perspective and against the background of modern society. (Formerly PHIL 330). (OFFERED AS NEEDED).

PHIL 332 WESTERN PHILOSOPHY I: ANCIENT PHILOSOPHY—*Three hours; 3 credits.* This course examines Western philosophical developments up to 900 CE. (Formerly PHIL 307) (SPRING).

PHIL 336 WESTERN PHILOSOPHY II: MEDIEVAL PHILOSOPHY–*Three hours; 3 credits.* This course focuses on philosophical developments in Western culture from 400 CE to 1450 CE. (FALL).

PHIL 337 WESTERN PHILOSOPHY III: EARLY MODERN PHILOSOPHY—*Three hours; 3 credits.* This course focuses on philosophical developments from 900 CE to 1850 CE. (Formerly PHIL 308). (SPRING).

PHIL 339 WESTERN PHILOSOPHY V: NINETEENTH CENTURY PHILOSOPHY–*Three hours; 3 credits.* This course explores the writings of some of the most important philosophers of this period of philosophy. Central texts of Hegel, Kierkegaard, Nietzsche, and/or Marx will be read in view of the focal problems that concerned them and that still affect us today. (SPRING).

PHIL 340 PHILOSOPHY OF THE NATURAL SCIENCES—*Three hours; 3 credits.* In this course an analysis is made of scientific methodology, and certain of the results and discoveries of science are evaluated with respect to their implications for man and his place in the universe. (Formerly PHIL 314). (OFFERED AS NEEDED).

PHIL 342 PHILOSOPHY AND GEOGRAPHY–*Three hours; 3 credits.* This course examines the generation of meaning through spatialized behavior. Reciprocal influences between human life and its built or mapped environments are studied from a philosophical perspective**.** (OFFERED AS NEEDED).

PHIL 343 PHILOSOPHY OF LAW—*Three hours; 3 credits.* This course examines philosophical questions concerning law, natural law, positive law, law and morality, law and reason, law and society, legal theories. (Formerly PHIL 333). (FALL).

PHIL 344 PHILOSOPHY IN LITERATURE–*Three hours; 3 credits.* This course is an examination of philosophic and literary texts used to address the question: How are philosophy and literature related? Emphasis will be on the treatment of similar topics by these two different traditions. (Formerly PHIL 408). (OFFERED AS NEEDED).

PHIL 345 PHILOSOPHY OF ART—*Three hours; 3 credits.* This introductory course deals with the major theories of the nature of art and the aesthetic experience. (Formerly PHIL 204). (OFFERED AS NEEDED).

PHIL 360 AFRICAN PHILOSOPHY–*Three hours; 3 credits.* This course is an exploration and examination of the philosophical work of African thinkers and of the critical emphases contained therein. (OFFERED AS NEEDED).

PHIL 363 ASIAN PHILOSOPHY–*Three hours; 3 credits*. This course is a study of Confucianism, Shintoism, Buddhism, Hinduism, and practices of meditation. (OFFERED AS NEEDED).

PHIL 366 LATIN-AMERICAN PHILOSOPHY–*Three hours; 3 credits.* This course will focus on the recent Latin-American philosophical developments, especially of phenomenology, existentialism and hermeneutics as represented under the title "Philosophy of Liberation." (OFFERED AS NEEDED).

PHIL 380 PHILOSOPHY COLLOQUIUM—*Three hours; 3 credits.* This course is designed to allow for a more detailed study of problems, questions, and themes encountered in earlier courses. Each semester a different topic will be examined. Students are expected to present brief reports, orally or in writing, for discussion. (Formerly PHIL 390). (OFFERED AS NEEDED).

PHIL 402 GREAT ISSUES—*Two hours; 2 credits.* This course seeks to apply ideas and perspectives from a number of disciplines to a critical examination of some of the major issues and problems of moment to us as citizens of the modern world. The student will be expected to bring together significant aspects of his/her learning in various academic fields. (OFFERED AS NEEDED).

PHIL 407 ENVIRONMENTAL ETHICS—*Three hours; 3 credits.* This course examines ethical questions arising from our relation to other species and the natural environment, including the role of economics, aesthetics, cultural/historical values, concerns of race, gender and class, and the intrinsic value of nature, biodiversity, and wilderness. It also examines the translation of these values into environmental law via the policy-making process. (OFFERED AS NEEDED).

PHIL 409 ADVANCED LOGIC—*Three hours; 3 credits.* This course is an examination of universal and null classes, propositions and laws, class inferences, diagram methods, theory of relations, logical structure of deduct-

ive systems, induction and scientific methodology and the importance of logic for the sciences. **Prerequisite:** PHIL 304. (Formerly PHIL 405). (OFFERED AS NEEDED).

PHIL 420 SCIENCE, TECHNOLOGY, AND ETHICS–*Three hours; 3 credits.* This course concerns the intersection of ethics and the human search for knowledge. Depending on the interests of the instructor, the course can focus on any aspect of scientific pursuit or technological development in addition to the role or appropriateness of ethical checks included in the work of researchers, the way scientific discoveries and technological advances impact society, and the ethical implications of these results for our lives. At the end of the course, students will be expected to show proficiency in the area of focus as well as an understanding of the ethical issues involved. (OFFERED AS NEEDED).

PHIL 421 ETHICS IN CONTEMPORARY SOCIETY—*Three hours; 3 credits.* This course addresses questions of ethics related to technology (computers, communications media, etc.), to biology (genetic engineering, etc.), to business and to medicine. Each time the course is offered, it will emphasize one or two of the topics listed. (Formerly PHIL 406). (SPRING).

PHIL 422 GENDER AND ETHICS—*Three hours; 3 credits.* This course is an inquiry into questions of right and wrong in sexual relationships, as these occur on the personal level or in social contexts, such as the marketplace, the media, the work place, or the University. Gender is examined as a system of differential assignments of power and prerogatives, based in but not limited to individual reproductive functions. (OFFERED AS NEEDED).

PHIL 423 ETHICS AND THE LAW—*Three hours; 3 credits.* This course is an examination of the relation of ethics to the law. Among other topics, it will consider both the relation of ethical theory to the law and particular ethical issues in the law. (SPRING).

PHIL 424 PHILOSOPHY OF PROTEST—*Three hours; 3 credits.* Against the background of set historical movements for freedom and equality in general, this course comprises an examination of the philosophical presuppositions and implications of social protest movements in the United States. Special attention will be given to competing philosophies of violence and non-violence and to interpretations of Civil Disobedience, Black Power, and Black Nationalism in relation to American life and culture. (Formerly PHIL 431). (OFFERED AS NEEDED).

PHIL 430 PHILOSOPHICAL SYSTEMS—*Three hours; 3 credits.* This course deals with the basic premises, principles and methods contained in philosophical systems such as Plato and Platonism, Aristotle and Aristotelianism, Empiricism, Kant and Kantianism, Marx and Marxism. Only one system will be studied in a semester. (Formerly PHIL 418). (OFFERED AS NEEDED).

PHIL 432 PHILOSOPHY OF THE BLACK EXPERIENCE—*Three hours; 3 credits.* This course focuses on selected writings of African-American and African philosophers. (Formerly PHIL 412). (OFFERED AS NEEDED).

PHIL 433 PHILOSOPHY OF THE BODY—*Three hours; 3 credits.* This course examines how human knowledge, actions, and social systems are founded on the body. Central to the course are questions of how the body is both "natural" and created by culture. (OFFERED AS NEEDED).

PHIL 438 WESTERN PHILOSOPHY IV: KANT—*Three hours; 3 credits.* This course is a close examination of a major text by Immanuel Kant, such as *The Critique of Pure Reason*, *The Critique of Practical Reason*, or *The Critique of Judgment*. **Prerequisite:** PHIL 337: Western Philosophy III: Early Modern Philosophy (Formerly PHIL 338) (FALL).

PHIL 439 WESTERN PHILOSOPHY VI: CONTEMPORARY PHILOSOPHY—*Three hours; 3 credits.* This course emphasizes African-American and Euro-American philosophical developments in the United States. (Formerly PHIL 309) (FALL).

PHIL 440 PHILOSOPHY OF RELIGION—*Three hours; 3 credits.* This course deals principally with the nature and existence of God, religious knowledge, the problems of good and evil, and the nature and destiny of man. (Formerly PHIL 401) (FALL).

PHIL 441 PHILOSOPHY AND THE CONSTITUTIONAL THOUGHT—*Three hours; 3 credits.* This course focuses on the nature of constitutional thought from classical antiquity to the present and on the principle ideas that shaped the American Constitution. (SPRING).

PHIL 443 READING IN PHILOSOPHY—*Three hours; 3 credits.* Honors Seminar. (OFFERED AS NEEDED).

PHIL 444 SCIENCE, TECHNOLOGY, AND GENDER–*Three hours; 3 credits.* This course is a critical inquiry into American science. It will analyze multi-dimensionally gender as a product of scientific rhetoric and an index of the degree to which people share in the practices and benefits of science and technology. (OFFERED AS NEEDED).

PHIL 480 ADVANCED THEORY OF PHILOSOPHY AND GLOBAL STUDIES—*Three hours; 3 credits.* This course applies various theories of justice– for example, libertarian justice, contractarian justice, utilitarian justice, egalitarian justice– to such global issues as human rights, globalization, race and gender, diversity, international aid and development, population control, war, etc. (OFFERED AS NEEDED).

PHIL 481 ADVANCED THEORY OF PHILOSOPHY AND GENDER—*Three hours; 3 credits.* This course will offer advanced readings in current topics of feminist and gender-related issues. The philosophy of gender in relation to African Americans and global concerns will be a recurring theme. (OFFERED AS NEEDED).

PHIL 490 SEMINAR I: PHILOSOPHICAL READING AND WRITING—*Three hours; 3 credits.* This course is an introduction to the research tools in Philosophy and their use. It involves reading of philosophical literature in periodicals and journals and the writing of philosophical arguments and essays. **Prerequisites:** PHIL 301, 332, and 12 additional PHIL or RELG credits, excluding PHIL 109 and 220. (Formerly PHIL 341) (FALL).

PHIL 491 SEMINAR II—*Three hours; 3 credits.* This course focuses on the investigation of an approved topic in Philosophy and development of a seminar paper. **Prerequisite**: PHIL 490 (Formerly PHIL 442) (SPRING).

PHIL 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (FALL).

PHIL 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (SPRING).

RELIGIOUS STUDIES COURSE OFFERINGS

RELG 201 INTRODUCTION TO THE STUDY OF RELIGION—*Three hours, 3 credits*. This course examines the different methods and approaches used in the study of religion. Religions as expressed in texts, rituals, practices, and ideas are considered within philosophical, historical, cultural, political, and sociological contexts. The course also introduces the comparative study of religion. (OFFERED AS NEEDED).

RELG 301 INTRODUCTION TO THE OLD TESTAMENT—*Three hours; 3 credits.* This course examines both the history of biblical Judaism and the central Jewish religious and theological concepts of the Old Testament. (Formerly RELG 211/Introduction to Old Testament Philosophy). (FALL).

RELG 302 INTRODUCTION TO THE NEW TESTAMENT—*Three hours; 3 credits.* This course deals with the origin of Christianity, the development of its sacred writings, the nature and message of its various types of literature, the philosophy of Christianity, and its decisive impact upon Western and world culture. (Formerly RELG 212/ Introduction to New Testament Philosophy). (SPRING).

RELG 305 INTRODUCTION TO WORLD RELIGIONS—*Three hours; 3 credits.* This course is a study of the cultural backgrounds, life of the founders, sacred literature, world view, ideals of conduct and institutional development of the major non-Christian religions of the world. (FALL/SPRING).

RELG 309 AFRICAN AND AFRICAN AMERICAN RELIGIOUS TRADITIONS—*Three hours; 3 credits.* This course examines the many different African American religious traditions and the African religions that have influenced much of African American religious experience. (OFFERED AS NEEDED).

RELG 310 WESTERN RELIGIOUS TRADITIONS —*Three hours; 3 credits.* This course is an intensive study of the major historical religions of the Western world, e.g., Judaism, Christianity, and Islam. (FALL).

RELG 311 EASTERN RELIGIOUS TRADITIONS– *Three hours; 3 credits.* This course is a study of the cultural backgrounds, life of the founders, sacred literature, world view, ideals of conduct and institutional development of the religions of the East, e. g., Buddhism, Hinduism. (SPRING).

RELG 312 RELIGION IN THE BLACK CHURCH —*Three hours; 3 credits.* This course is an analysis of the history, theology, and institutional structure of the Black Church, its contemporary functions and its place in social change. Emphasis is on the social conditions that shaped the Black Church and influenced redefinition of its organization components. (OFFERED AS NEEDED).

RELG 315 INTRODUCTION TO CHRISTIAN ETHICS—*Three hours; 3 credits.* This course is an analysis of the historical development of Christian ethics. Selected current social problems and issues will be examined from the perspectives of historical and contemporary Christian ethical stances. (OFFERED AS NEEDED).

RELG 321 RELIGION AND POLITICS—*Three hours; 3 credits.* This course examines historical and contemporary issues and debates concerning the role of religion in public and political life in the United States. (Formerly Religion in the American Experience) (SPRING).

RELG 322 AFRICAN RELIGION–*Three hours; 3 credits.* This course is a study of the cultural backgrounds, creation myths, religious movements and their founders, world views, ideals of conduct and institutional development of the major African religious traditions both in Africa and the African Diaspora. This course will explore both traditional and new religions. (Formerly Introduction to African Religion). (OFFERED AS NEEDED).

RELG 323 JUDAISM—*Three hours; 3 credits.* This course examines the development of post-Biblical Judaism, major themes, movements, practices, and values. (OFFERED AS NEEDED).

RELG 326 ISLAM—*Three hours; 3 credits.* This course is an introductory study of Islam as a religious tradition, the Koran, the Prophet, the Sunna of the Prophet, the Sacred Law, theology of Sufism and modernist development. (OFFERED AS NEEDED).

RELG 328 CHRISTIANITY—*Three hours; 3 credits.* This course will trace the historical, institutional, and theologico-philosophical development of the Christian religion from the first to the twentieth century. Special attention will be given to the impact of Christian thought on the development of Western culture. (SPRING).

RELG 331 BUDDHISM—*Three hours; 3 credits.* This course focuses on the cultural and social situation of India during the time of the Buddha, history and development of Buddhist thought, sectarian schools and the rise of Mahayana and Tantric Buddhism, monasticism, ethics and meditation, and impact of Buddhism on Hindu tradition. (OFFERED AS NEEDED).

RELG 332 RELIGION IN JAPAN—*Three hours; 3 credits.* This course examines religious movements in Japan with emphasis on the development of Shinto, Buddhism, Confucianism, Christianity and the use of the new religions." (OFFERED AS NEEDED).

RELG 333 RELIGIOUS ETHICS—*Three hours; 3 credits.* This course is an examination of the principal ethical problem areas and the approach made to them by the major world religions. (OFFERED AS NEEDED).

RELG 340 RELIGION AND SOCIAL JUSTICE—*Three hours; 3 credits.* This course examines the role of religion in both historical and contemporary struggles and debates regarding social justice. While other topics may be discussed, special emphasis will be given to issues of racial and economic inequality. (OFFERED AS NEEDED).

RELG 342 RELIGION AND SCIENCE*—Three hours; 3 credits.* Both historical and contemporary debates regarding the relationship of religion to science will be examined in this course. Topics to be considered include creation, evolution, intelligent design, miracles, and natural law. (OFFERED AS NEEDED).

RELG 407 RELIGION IN CULTURE AND SOCIETY—*Three hours; 3 credits.* The relationship between religion and culture will be examined in this course. The impact of each upon the other will be studied, and an examination will be made of the extent to which religion affects cultural development. (OFFERED AS NEEDED).

RELG 408 READINGS IN RELIGIOUS THOUGHT —*Three hours; 3 credits.* Advanced students in Religious Studies are given the opportunity to do directed research in religious literature. Honors Seminar. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
Department of Philosophy and Religious Studies
PHILOSOPHY - PHILOSOPHY TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
HIST 101	WORLD HISTORY I	3
BIOL 101	INTRO TO BIOLOGY I	4
PHEC XXX	PHYSICAL EDUCATION	1
ORLA 101	ORIENTATION	1
XXX	FREE ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II	3
PHYS 203	GENERAL PHYSICS	4
HEED 100	HEALTHFUL LIVING	2
XXX	SOCIAL SCIENCE ELECTIVE*	3
		15

SOPHOMORE YEAR (THIRD SEMESTER)

HUMA 201	HUMANITIES I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHIL 109	INTRO TO LOGIC	3
GENL 201	COMPUTER LITERACY	2
PHIL 222	INTRO TO KNOWLEDGE	3
		15

SOPHOMORE YEAR (FOURTH SEMESTER)

HUMA 202	HUMANITIES II	3
XXX	FREE ELECTIVE	3
PHIL 301	WRITING PHILOSOPHY	3
PHIL 221	INTRO TO ETHICS	3
PHIL 332	WEST PHIL I: ANCIENT	3
		15

JUNIOR YEAR (FIFTH SEMESTER)

XXX	FOREIGN LANGUAGE****	3
XXX	HUMANITIES ELECTIVE*	3
XXX	LIBERAL ARTS CORE	3
PHIL 337	WEST PHIL III–EARL MOD	3
PHIL XXX	PHIL ELECTIVE***	3
		15

JUNIOR YEAR (SIXTH SEMESTER)

XXX	FOREIGN LANGUAGE****	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
XXX	FREE ELECTIVE	3
PHIL 438	WEST PHIL IV: KANT	3
PHIL XXX	PHIL ELECTIVE***	3
		15

SENIOR YEAR (SEVENTH SEMESTER)

XXX	FREE ELECTIVE**	3
PHIL 302	CRITICAL THINKING	3
PHIL 339	WEST PHIL V: 19TH CEN	3
PHIL XXX	SPECIAL FOCUS PHIL ELEC	3
PHIL 490	SEMINAR I**	3
		15

SENIOR YEAR (EIGHTH SEMESTER)

PHIL 439	WEST PHIL. VI: CONTEM.	3
PHIL 491	SEMINAR II**	3
XXX	FREE ELECTIVE**	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS 120

***See General Education requirements for eligible courses.**
****Philosophy Honor students take PHIL 390: PHILOSOPHY COLLOQUIUM in their seventh semester, and PHIL 443: READINGS IN PHILOSOPHY in their eighth semester instead of Free Electives, and PHIL 488: SENIOR HONORS THESIS I in their seventh semester, and PHIL 489: SENIOR HONORS THESIS II in their eighth semester instead of PHIL 490-491.**
*****This elective may <u>not</u> be filled by PHIL 220: ETHICS AND VALUES**.
******Two sequential courses in the same language**.
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of Philosophy and Religious Studies
PHILOSOPHY - RELIGIOUS STUDIES TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)		
ENGL 101	FRESHMAN COMP. I	3
HIST 101	WORLD HISTORY I	3
BIOL 101	INTRO TO BIOLOGY I	4
PHEC XXX	PHYSICAL EDUC. ELEC.	1
ORLA 101	FRESHMAN ORIENTATION	1
XXX	FREE ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)		
ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II	3
CHEM OR PHYS	PHYSICAL SCIENCE ELEC.*	4
HEED 100	HEALTHFUL LIVING	2
XXX	SOCIAL SCIENCE ELECTIVE*	3
		15

SOPHOMORE YEAR (THIRD SEMESTER)		
HUMA 201	HUMANITIES I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHIL 109	INTRO TO LOGIC	3
GENL 201	COMPUTER LITERACY	2
PHIL 221	INTRO TO ETHICS	3
		15

SOPHOMORE YEAR (FOURTH SEMESTER)		
HUMA 202	HUMANITIES II	3
PHIL 301	WRITING PHILOSOPHY	3
PHIL 332	WEST PHIL I: ANCIENT	3
RELG 301	OLD TEST PHIL	3
RELG 201	INTRO STUDY OF RELIGION	3
		15

JUNIOR YEAR (FIFTH SEMESTER)		
XXX	FOREIGN LANGUAGE**	3
XXX	HUMANITIES ELECTIVE*	3
RELG 302	NEW TEST PHIL	3
PHIL 336	WEST PHIL II: MEDIEVAL	3
RELG310	WEST REL TRADITION	3
		15

JUNIOR YEAR (SIXTH SEMESTER)		
XXX	FOREIGN LANGUAGE**	3
HIST 350 or AFST 350	INTRO AFRICAN DIASPORA or AFRICANA STUDIES	3
PHIL 339	WEST PHIL V: 19th Century	3
RELG 311	EASTERN REL TRADITIONS	3
RELG 309	AFR & AFR AM REL TRAD.	3
		15

SENIOR YEAR (SEVENTH SEMESTER)		
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
PHIL 440	PHIL OF RELIGION	3
PHIL 490	SEMINAR I***	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (EIGHTH SEMESTER)		
XXX	LIBERAL ARTS CORE	3
PHIL 491	SEMINAR II***	3
RELG XXX	REL STUDIES ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS 120

***See General Education requirements for eligible courses.**
****Two sequential courses in the same foreign language. Majors preparing themselves for graduate studies in Religious Studies are urged to fulfill the requirement by taking Latin or German.**
*****Philosophy Honor students take PHIL 488-489 instead of PHIL 490-491.**
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

MORGAN STATE UNIVERSITY
Department of Philosophy and Religious Studies
PHILOSOPHY - PRE-LAW TRACK
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
HIST 101	WORLD HISTORY I	3
BIOL 101	INTRO TO BIOLOGY I	4
PHEC XXX	PHYSICAL EDUCATION	1
POSC 201	AMERICAN NAT GOV*	3
ORLA 101	FRESHMAN ORIENTATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II	3
PHYS 203	GENERAL PHYSICS	4
HEED 100	HEALTHFUL LIVING	2
XXX	FREE ELECTIVE	3
		15

SOPHOMORE YEAR (THIRD SEMESTER)

HUMA 201	HUMANITIES I	3
MATH 109	MATH FOR LIBERAL ARTS	4
PHIL 109	INTRO TO LOGIC	3
PHIL 223	INTRO TO POL PHILOSOPHY	3
XXX	FREE ELECTIVE	3
		16

SOPHOMORE YEAR (FOURTH SEMESTER)

HUMA 202	HUMANITIES II	3
PHIL 221	INTRO TO ETHICS	3
PHIL 302	CRITICAL THINKING	3
PHIL 301	WRITING PHILOSOPHY	3
PHIL 332	WEST PHIL I: ANCIENT	3
		15

JUNIOR YEAR (FIFTH SEMESTER)

XXX	FOREIGN LANGUAGE**	3
XXX	HUMANITIES ELECTIVE***	3
XXX	LIBERAL ARTS CORE	3
PHIL 337	WEST PHIL III: EARLY MOD	3
PHIL 343	PHILOSOPHY OF LAW	3
		15

JUNIOR YEAR (SIXTH SEMESTER)

XXX	FOREIGN LANGUAGE **	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
PHIL 438	WEST PHIL IV: KANT	3
PHIL 423	ETHICS AND THE LAW	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SEVENTH SEMESTER)

XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
PHIL 441	PHIL & CONSTITUTIONAL THT	3
PHIL 490	SEMINAR I****	3
PHIL XXX	PHILOSOPHY ELECTIVE	3
		15

SENIOR YEAR (EIGHTH SEMESTER)

PHIL 491	SEMINAR II****	3
PHIL XXX	PHILOSOPHY ELECTIVE	3
GENL 201	COMPUTER LITERACY	2
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		14

TOTAL CREDIT HOURS 120

***Satisfies social science elective requirement in the University General Education requirements.**
****Two sequential courses in the same foreign language. Majors focusing in Pre-Law are urged to fulfill their foreign language requirement by taking Latin.**
*****See General Education requirements for eligible courses.**
******Philosophy Honor students take PHIL 488-489 instead of PHIL 490-491**
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

POLITICAL SCIENCE AND PUBLIC POLICY

Chairperson of Department: ASSOCIATE PROFESSOR MAX HILAIRE; Associate Professors: ALICE JACKSON, GETACHEW METAFERIA; Lecturers: ANNE GENIN, MICHAEL KAMARA, SUSHIL VERMA.

GOALS OF THE DEPARTMENT

As we face the future, it is safe to say that the challenges are far-reaching and unprecedented in scope, importance and diversity. At a time when the world is experiencing great challenges to improving international cooperation in managing global problems, the study of political science has become ever more important in helping people understand the intricate nature of these problems and how they affect us. As the world becomes more interdependent the demand for political scientists will become even greater than in previous years.

In an effort to fulfill the general mission of the University, the Department of Political Science and Public Policy has established the following goals:

1. To assist students in becoming responsible, intelligent and informed members of the local, national and global communities.
2. To provide students with a comprehensive and sound understanding of the evolution of political ideas, the nature of politics and political behavior, different systems of government, and the structure and functions of the governments of the United States, the European Union, Russia, China, Japan, and Latin American and African nations.
3. To develop in students the ability to analyze and interpret the discovery of political facts and the acquisition of political knowledge.
4. To promote and encourage the development of the scientific approach to political research, problem analysis, interpretation and solution.
5. To develop in students the ability to deal effectively with political problems peculiar to minorities.
6. To prepare students for graduate study in political science.
7. To assist students in their preparation for law school.
8. To prepare students for career opportunities, following graduation, in governmental and social services and the business world.
9. To provide opportunities for students to merge the theoretical learning of the classroom with practical work in the work place and practical participation in political affairs.

REQUIREMENTS FOR MAJORS IN POLITICAL SCIENCE

The Department offers a Bachelor of Arts (B.A.) Degree in Political Science. It offers a Political Science track and a Pre-Law track. The department also offers minors in Political Science and Pre-Law.

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

MAJOR REQUIREMENTS

Required Courses for a Major in Political Science

Students majoring in Political Science must complete the following required courses:

Course	*Description*	*Credits*
POSC 101	Introduction to Political Science	3
POSC 201	American National Government	3
POSC 307	Scope and Methods of Political Science	3
POSC 314	Comparative Government	3
POSC 385	International Relations	3
POSC 402	Political Theory	3
POSC 450	Senior Seminar in Political Science	3
POSC XXX	Political Science Elective*	3
POSC XXX	Political Science Elective*	3
ECON 211	Principles of Economics I	3
ECON 212	Principles of Economics II	3
HIST 105	History of the United States I	3

HIST 106	History of the United States II	3
XXX	Foreign Language**	3
XXX	Foreign Language**	3
POSC XXX	COMPARATIVE GOVERNMENT ELECTIVE: Choose One	3
POSC 315	Comparative Political Ideologies	
POSC 316	Politics of Developing Nations	
POSC 321	Government and Politics in Asia	
POSC 350	Government and Politics of Modern China	
POSC 352	Government and Politics of Japan	
POSC 354	Government and Politics of Korea	
POSC 380	The Middle East in Transition	
POSC 383	Contemporary Africa	
POSC XXX	INTERNATIONAL RELATIONS ELECTIVE: Choose One	3
POSC 331	American Foreign Policy	
POSC 342	Current International Problems	
POSC 405	International Law	
POSC 407	International Organizations	
POSC 463	International Political Economy	
INST 111	Global Issues	
INST 401	Special Topics in International Studies	
INST 409	Independent Study in Int'l Study	
POSC XXX	AMERICAN GOVERNMENT & POLITICS ELECTIVE: Choose One	3
POSC 202	Problems of Federal Government	
POSC 206	Black Politics	
POSC 301	Political Parties	
POSC 304	The Supreme Court and Civil Rights	
POSC 305	Subnational Government and Politics	
POSC 312	Metropolitan Area Intergovernmental Relations	
POSC 313	Political Development in Urban Communities	
POSC 317	Public Policy & Legislative Process	
POSC 318	Race, Class, Gender & Criminal Justice	
POSC 319	Immigration & Refugee Law	
POSC 320	The Presidency	
POSC 391	Public Service Internship Program	
POSC 401	Public Administration	
POSC 403	Black Political Thought	
POSC 415	Constitutional Law	
POSC 416	Race & Public Law	
POSC 420	Politics of Health, Education & Welfare	
POSC 498	Senior Internship	
TOTAL:		**54**

*Any POSC course at the 300- and/or 400-level not used to satisfy any of the requirements above.

**Two sequential courses in the same language.

Please Note: POSC 101 and POSC 201 are prerequisites for enrollment in all 300- and 400-level courses in Political Science.

Political Science Major—Pre-Law Track

Students majoring in Political Science and following the Pre-Law Track get a strong foundation in the discipline and solid training in the following areas: (1) effective oral and written communication, (2) critical textual analysis; (3) critical thinking, (4) argumentation and rhetoric, and (5) social and governmental institutions, traditions and values that shape the legal world. They must complete the following requirements:

Political Science Requirements		*24*
POSC 101	Introduction to Political Science	3
POSC 201	American National Government	3
POSC 307	Scopes and Methods	3
POSC 318	Race, Class, Gender and Criminal Justice	3
POSC 385	International Relations	3
POSC 391	Public Internship	5
POSC 402	Political Theory	3
POSC 450	Senior Seminar	3
Pre-Law Track Requirements		*30*
ENGL 250	Vocabulary Development	3
ENGL 353	Advanced Grammar	3
HIST 237	History of American Law	3
HIST 337	American Constitutional History	3
PHIL 301	Writing Philosophical Arguments	3
PHIL 302	Critical Thinking	3
POSC 390	Seminar on the Practice of Law	3
POSC 415	American Constitutional Law	3
SOCI 308	Criminology	3
SPCH 201	Argumentation and Advocacy	3
	TOTAL:	**54**

In addition students following the Pre-Law Track must complete the following two courses in order to satisfy the Liberal Arts Core (LAC) Requirement:

Liberal Arts Core Requirements		*6*
LATN 101	Elementary Latin I	3
LATN 102	Elementary Latin II	3

THE DEPARTMENTAL HONORS PROGRAM IN POLITICAL SCIENCE

Objectives

The Departmental Honors Program in Political Science is a complement to—and is intended to be pursued during the junior and senior years after completion of— the University-wide Honors Program in the General Education Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for lifelong, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in Political Science, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements

Students admitted to the Departmental Honors Program in Political Science must complete the following course requirements:

POSC 388	Great Books—Directed Reading I	2 credits
POSC 389	Great Books—Directed Reading II	2 credits
POSC 488	Senior Honors Thesis I	3 credits
POSC 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the Department.

To remain in the Departmental Honors Program in Political Science, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

Required Courses for a Minor in Political Science

Students minoring in Political Science must complete the following required courses with a grade of "C" or better:

Course	*Description*	*Credits*
POSC 101	Introduction to Political Science	3
POSC 201	American National Government	3
POSC 307	Scope and Methods of Political Science	3
POSC XXX	Political Science Elective*	3
POSC XXX	Political Science Elective*	3
POSC XXX	Political Science Elective*	3
TOTAL:		**18**

Please Note: POSC 101 and POSC 201 are prerequisites for enrollment in all 300- and 400-level courses in Political Science.

Required Courses for a Minor in Pre-Law

Students minoring in Pre-Law must complete the following required courses with a grade of "C" or better:

Course	*Description*	*Credits*
SOCI 315	Sociology of Law and Law Enforcement	3
HIST 337	American Constitutional History	3
POSC 415	American Constitutional Law	3
PHIL 333	Philosophy of Law	3
POSC 455	Seminar-Legal Research and Writing	3
ELECTIVE (Choose one of the following courses)		3
BUAD 381	Legal Environment I	3
BUAD 382	Business Law	3
POSC 304	The Supreme Court and Civil Rights	3
POSC 416	Race and Public Law	3
POSC 390	Colloquium: Study and Practice of Law	3
POSC 498	Senior Internship	3
PSYC 210	Abnormal Psychology	3
SPCH 201	Argumentation and Advocacy	3
TOTAL:		**18**

PUBLIC INTERNSHIP PROGRAM

The Department of Political Science and Public Policy offers public service internships to all interested sophomore, junior and senior political science majors. These internships permit students to work with judges of the Supreme Bench and District Court; legislators of the General Assembly; Baltimore City Council; Juvenile Services Department; other state, local and federal agencies; and nonprofit organizations. Students may receive a stipend, as well as earn five credits, while working a minimum of 15 hours per week at their placement.

SPECIAL PROGRAMS

In addition to the undergraduate degree programs outlined below, the Department sponsors a number of special events during the academic year; these include the International Career Day and speakers on special topics.

POLITICAL SCIENCE HONORS COURSE OFFERINGS

POSC 388 GREAT BOOKS — DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (FALL).

POSC 399 GREAT BOOKS — DIRECTED READING II—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisites:** admission to the Departmental Honors Program and completion of Directed Reading I. (SPRING).

POSC 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the Departmental faculty. This half of the two-course sequence should be pursued during the Fall semester. **Prerequisites:** admission to the Departmental Honors Program and completion of Directed Reading I and II. (FALL).

POSC 489 SENIOR HONORS THESIS II—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the Spring semester. The student should complete the honor thesis by the end of March and should defend it before the Departmental faculty in April. **Prerequisites:** admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (SPRING).

POLITICAL SCIENCE COURSE OFFERINGS

POSC 101 INTRODUCTION TO POLITICAL SCIENCE—*Three hours; 3 credits.* This course is a general introduction to concepts, subject matter and general problems of modern governments. It provides an examination of the various approaches to the study of political science. This is a course for Political Science Majors but may be taken by non-majors. (FALL/SPRING).

POSC 201 AMERICAN NATIONAL GOVERNMENT —*Three hours; 3 credits.* This course is a survey of the national government, its organization and functions. (FALL/SPRING).

POSC 202 PROBLEMS OF FEDERAL GOVERNMENT—*Three hours; 3 credits.* This course is an analysis of the constitutional and organizational problem of federal government of the United States, with emphasis on federalism, the constitutional convention, parties, the presidency, etc. (SPRING – ODD YEAR).

POSC 203 FUNDAMENTALS OF POLITICAL MANAGEMENT—*Three hours; 3 credits.* This course is designed to give students a common knowledge and common language of the work of political managers. This course will introduce students to: how Washington works; how power centers influence the rules of the game; the industries of lobbying, campaigns, issues management, ethical issues and politics; and the importance of ideas, ideology, research and access. (FALL – ODD YEAR).

POSC 206 BLACK POLITICS IN AMERICA — *Three hours; 3 credits.* This course is a study of the American political system from the point of view of Black Americans and their interests. (SPRING).

POSC 220 THE POLITICS OF RACE IN AMERICA AND SOUTH AFRICA—*Three hours; 3 credits.* This course is a comparative study examining the relationship between race, class and ethnicity in the United States and South Africa. It highlights the issues and in-

stitutions that shape race relations and class formation in both societies. In addition, it utilizes a selected number of films and group projects to enhance understanding of race issues in these two countries. (OFFERED AS NEEDED).

POSC 301 POLITICAL PARTIES—*Three hours; 3 credits.* This course examines the modern political parties as agencies of popular government and social institutions for crystallizing public opinion and translating it into public action. Attention is given to party organization, policies, nominating methods, ballot forms, party machines and party practices. (SPRING – ODD YEAR).

POSC 302 POLITICAL BEHAVIOR—*Three hours; 3 credits.* This course provides concrete and in-depth analyses of political personalities and issues. The consent of the instructor is a prerequisite for enrollment. (SPRING – ODD YEAR).

POSC 303 CHANGING THE RULES OF THE POLITICAL GAME: POWER, WEALTH AND SOCIETAL RESPONSE—*Three hours; 3 credits.* This course is designed to engage students in an in-depth study and discussion of current political events and issues that focus on the uneven distribution of benefits and costs in society. Students are required to utilize reading materials, film reviews, and field trips as the basis for class discussion and for writing a series of critiques. (OFFERED AS NEEDED).

POSC 304 THE SUPREME COURT AND CIVIL RIGHTS—*Three hours; 3 credits.* This course is a study of the role of the Supreme Court in the attainment of civil rights. (FALL).

POSC 305 THE POLITICS OF STATE AND LOCAL GOVERNMENTS—*Three hours; 3 credits.* This course is a study of the governmental institutions, politics and the intergovernmental relationship of state, city, county, special districts, and other general governmental entities. This course will also focus on the politics and policies of urban metropolitan governments and their relationship to the state and federal government. (SPRING).

POSC 307 SCOPE AND METHODS OF POLITICAL SCIENCE—*Three hours; 3 credits.* This course is designed to acquaint the student with various research methodologies and approaches utilized in political science research. (FALL).

POSC 312 METROPOLITAN AREA INTER-GOVERNMENT RELATIONS—*Three hours; 3 credits.* This course is an examination of how close-lying governmental units in metropolitan areas solve their mutual problems both without and with changes in political structure and an evaluation of present intergovernmental relations—all levels—and the demand of the future. (OFFERED AS NEEDED).

POSC 313 POLITICAL DEVELOPMENT IN URBAN COMMUNITIES—*Three hours; 3 credits.* This course is a study of the evolution of urban communities and the ways in which politics have been affected. (SPRING – ODD YEAR).

POSC 314 COMPARATIVE GOVERNMENT—*Three hours; 3 credits.* This course is a comparative study of the structures, institutions and functioning of national political systems. (FALL/SPRING).

POSC 315 COMPARATIVE POLITICAL IDEOLOGIES—*Three hours; 3 credits.* This course is designed to provide a theoretical analysis of political ideologies as they shape institutions, societies, and socio-political and economic development. (FALL).

POSC 316 POLITICS OF DEVELOPING NATIONS —*Three hours; 3 credits.* This course is a comparative analysis of historical development, ideologies, institutions, persons and problems in developing countries (Asia, Africa, Latin America and the Middle East). (SPRING).

POSC 317 PUBLIC POLICY AND LEGISLATIVE PROCESS—*Three hours; 3 credits.* The focus of this course is an analysis of policy making in legislative bodies. Factors which influence policy making, the effects, implications and impacts of policies will be explored. Conceptual scheme, strategies of policy formulation, deliberation and implementation will be analyzed. (FALL).

POSC 318 RACE, CLASS, GENDER AND CRIMINAL JUSTICE *Three hours; 3 credits.* This course examines the perennial questions of equality in the American criminal justice system. Some of the issues explored include: criminal law and procedures, constitutional rights of criminal defendants, punishment philosophies, jury selection and special issues affecting race, class and gender in the administration of law. (SPRING).

POSC 319 IMMIGRATION AND REFUGEE LAW - *Three hours; 3 credits.* This course examines the international and domestic aspects of refugee and asylum law. It places particular emphasis on United States immigration laws and policies and the

various United Nations conventions pertaining to refugees and asylum seekers. (OFFERED AS NEEDED).

POSC 320 THE PRESIDENCY *Three hours; 3 credits.* This course examines the modern American presidency, including the duties, powers, limitations, and policy-making role. It also examines the various responsibilities and relationships that the president has with the different polit ical actors. (FALL).

POSC 321 GOVERNMENT AND POLITICS IN ASIA —*Three hours; 3 credits.* This course will provide an examination of the political, social and economic forces that have shaped the face of Asia since the end of World War II. Special emphasis will be placed on the two most important Asian nations—China and Japan. (SPRING).

POSC 331 AMERICAN FOREIGN POLICY—*Three hours; 3 credits.* This course examines American foreign policy and diplomatic relations from 1787 to the present. The course further looks at the domestic and constitutional basis of American foreign relations and the role of the three branches of the Federal Government and that of the states in the foreign policy making process of the nation. Key foreign policy issues such as the war on terror, treaty making, trade relations, relations with the United Nations and U.S. global leadership role will be examined. (FALL – EVEN YEAR).

POSC 342 CURRENT INTERNATIONAL PROBLEMS — *Three hours; 3 credits.* This course surveys the range of international problems confronting the global community. The course looks at the root causes of current international problems and is an introduction to international relations through world problems of current interest. (FALL).

POSC 346 POLITICAL ECONOMY ISSUES IN AFRICA—*Three hours; 3 credits.* This course examines the political and economic changes and transformation in the post-cold war era. It analyzes the impacts of globalization on African countries and their policy responses. It discusses and analyzes the complex problems and solutions of human development within the changing international political system, the progress that is being made to fight poverty, disease, environmental degradation, human rights abuses and relevant issues of development and underdevelopment. (FALL – ODD YEAR).

POSC 350 GOVERNMENT AND POLITICS IN MODERN CHINA—*Three hours; 3 credits.* This course focuses on the government and politics of modern China. In order to enhance the students' understanding of China's present-day political system, the course traces China's government and politics from the late sixteenth century to the present. It gives major attention to the impact of Confucianism and Taoism on the imposition of the Chinese Communist regime and examines contemporary relations between the state and society, as well as China's changing regional and global roles. (SPRING – ODD YEAR).

POSC 352 GOVERNMENT AND POLITICS IN JAPAN—*Three hours; 3 credits.* This course will introduce students to the political, social, economic and cultural systems of Japan. Although the course will focus primarily on the period from the Meiji Restoration to the present time, it will also incorporate some of the more important periods in Japan's history, such as the Tokugawa (Shogun) Era. The course will closely examine Japan's relations with the neighboring Asian states. It will pay special attention to Japan-U.S. relations, which have become one of the more critical foreign policy issues of both countries and which will help shape the future of the Pacific Rim in the 21st century. (SPRING – EVEN YEAR).

POSC 354 GOVERNMENT AND POLITICS IN KOREA—*Three hours; 3 credits.* This course examines the political, social and economic development of Korea from the 19th century to the modern nation-state. Korea's relationships with China and Japan will be of special importance because of Korea's traditional role as the historical and cultural bridge between these two nations. Part of the course will compare the political, economic and social developments that have occurred in North and South Korea since the Korean conflict. The course will examine the issue of reunification. (SPRING – ODD YEAR).

POSC 360 GOVERNMENT AND POLITICS OF THE EUROPEAN UNION - *Three hours lecture; 3 credits.* This course shall introduce students to the processes of the European Union, its historical developments and its transformation into a complex, supra-national entity with characteristics of both a state and a federation. Students will compare the European Union's systems and stuctures with those of the US federal system. (OFFERED AS NEEDED).

POSC 380 THE MIDDLE EAST IN TRANSITION—*Three hours; 3 credits.* This course provides an overview of political developments and change in Middle East politics. The course looks at the root causes of conflicts in the region and internal political transformation in the various countries. (FALL – ODD YEAR).

POSC 383 CONTEMPORARY AFRICA—*Three hours; 3 credits.* This course surveys political developments in Africa from colonialism to the present. The course also looks at

economic and political changes in Africa, and seeks answers to Africa's underdevelopment, corruption, political decay and one party rule. (SPRING – ODD YEAR).

POSC 385 INTERNATIONAL RELATIONS— *Three hours; 3 credits.* This course is an introduction to the basic theories and concepts of international relations. The course surveys various aspects of international relations, including the role of international or-ganizations, war and peace, international law, international economic relations and globalization. [Formerly "Introduction to International Relations"] (FALL/SPRING).

POSC 390 COLLOQUIUM—*Three hours; 3 credits.* This course will focus on specific topics in political science. Current topics in national, regional, and international politics will be emphasized. Such topics might include: Latin American Government and Politics; Government and Politics of the CIA and Former Soviet Republics; Government and Politics of Japan and China; and Politics and the Media. (FALL – EVEN YEAR).

POSC 391 PUBLIC SERVICE INTERNSHIP PROGRAM —*Fifteen hours; 5 credits.* The objective of the program is to provide the students with intern assignments in the state legislature and other governmental institutions and agencies to enable them to learn, first hand, government operations or a small area of governmental operations so that they might be better students, potential teachers of the political process or future participants in government service. (FALL/SPRING).

POSC 401 PUBLIC ADMINISTRATION—*Three hours; 3 credits.* This course is a descriptive survey of public administration on the national, state and local levels, with emphasis on principles of organization, management and practices and including personnel administration. (FALL).

POSC 402 POLITICAL THEORY—*Three hours; 3 credits.* This course is a study of western political thought from Socrates to the present. Emphasis will be on selected political thinkers and political theories. These theories and thinkers will be studied within their historical context and will consider their impact on later theories and political thinkers. Attention will also be given to the relationship between ethics and politics and political philosophy and politics. (SPRING).

POSC 403 BLACK POLITICAL THOUGHT *Three hours; 3 credits.* This course defines the concepts of political ideology and examines the characteristics and functions of various black political ideologies, including Black Power, Pan-Africanism and Black Nationalism. The course not only describes the variant black political ideologies, but also critically analyzes their appropriateness and efficacy in altering the overall conditions and status of African Americans. (OFFERED AS NEEDED)

POSC 405 INTERNATIONAL LAW—*Three hours; 3 credits.* This course is a comprehensive study of the nature, structure, specific character and functions of international law and international developments. The course looks at the growth of international law from 1648 to the present to include state and non-state actors and individuals, and the horizontal and vertical expansion of the international legal order to cover both national and international issues. (SPRING).

POSC 410 SEMINAR IN EAST ASIAN STUDIES—*Three hours; 3 credits.* This course will give students the opportunity to make a comprehensive analysis of the three nations that make up East Asia, namely China, Japan and Korea. Students will be expected to conduct independent research on these states and to report their findings both in writing and orally in class. The course will analyze issues of major significance, such as their relationships with their Asian neighbors and their changing relationships with the United States. Students will be asked to examine the role that China, Japan and Korea will play in the development and security of the Pacific Rim in the 21st century. (OFFERED AS NEEDED).

POSC 412 GLOBAL JUSTICE - *Three hours lecture; 3 credits.* This course will introduce students to both the ethical context of global justice and issues of the implementation raised by the concept of fairness at the international level. Students will examine individual protection, moral responsibility, and citizenship. (OFFERED AS NEEDED).

POSC 415 AMERICAN CONSTITUTIONAL LAW —*Three hours; 3 credits.* The process of judicial review in the Supreme Court of the United States is studied, followed by an introduction to the principles of law as evidenced in the decisions of the Supreme Court. (SPRING).

POSC 416 RACE AND PUBLIC LAW—*Three hours; 3 credits.* This course focuses on a political and legal examination of the constitutionally protected rights of African-Americans and other racial minorities and the constitutional power of the federal courts, Congress and the Executive to define, protect and extend these rights. (SPRING-EVEN YEAR).

POSC 420 POLITICS OF HEALTH, EDUCATION AND WELFARE—*Three hours; 3 credits.* This course is a study and analysis of health care, education, and welfare policies in America. Particular emphasis will be given to the problems, politics and policies of national and state health, educational and welfare systems. (SPRING – ODD YEAR).

POSC 450 SENIOR SEMINAR IN POLITICAL SCIENCE—*Three hours; 3 credits.* This is a capstone course which focuses on theory and research in the discipline. It will focus on analytical and research methods. The course requires the writing of a Senior Thesis on a selected topic. (FALL/SPRING)

POSC 463 INTERNATIONAL POLITICAL ECONOMY—*Three hours; 3 credits.* The course seeks to provide students with a theoretical and practical understanding of the concepts which undergird international economic relations. It explores the dialectical relationship between politics and economics by demonstrating how they affect each other. Additionally, the course examines the politics and diplomacy of economic relationships between and among nations in the global system. (SPRING).

POSC 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (SPRING).

POSC 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/ tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
Department of Political Science and Public Policy
Bachelor of Arts in Political Science-Political Science Track
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ORLA 101	FRESHMAN ORIENTATION	1
ENGL 101	FRESHMAN COMP. I	3
HIST 101	WORLD HISTORY I	3
POSC 101	INTRO TO POSC	3
XXX	FOREIGN LANGUAGE****	3
HEED 100	HEALTHFUL LIVING	2
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II	3
XXX	FOREIGN LANGUAGE****	3
POSC 201	AMERICAN GOVERNMENT	3
XXX	HUMANITIES ELEC. *	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 101 or 102	INTRO. BIOLOGY I or INTRO. BIOLOGY II	4
HUMA 201	INTRO. HUMANITIES I	3
PHEC XXX	PHYSICAL EDUCATION	1
MATH 109	MATH FOR LIBERAL ARTS	4
HIST 105	U.S. HISTORY I	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	HUMANITIES II	3
HIST 106	U.S. HISTORY II	3
CHEM or PHYS	PHYSICAL SCIENCE ELEC.*	4
XXX	SOCIAL SCIENCE ELEC.*	3
XXX	FREE ELECTIVE	3
		16

JUNIOR YEAR (FIRST SEMESTER)

POSC 314	COMP. GOVERNMENT	3
POSC 307	SCOPE & METHODS	3
ECON 211	PRINC. ECONOMICS I	3
PHIL 109	INTRO. TO LOGIC	3
POSC XXX	COMP. GOVT. ELECTIVE**	3
		15

JUNIOR YEAR (SECOND SEMESTER)

POSC XXX	INTL. REL. ELECTIVE**	3
POSC 385	INTERNATIONAL. RELA.	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
ECON 212	PRIN. ECONOMICS II	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (FIRST SEMESTER)

POSC 450	SENIOR SEMINAR	3
POSC XXX	ELECTIVE***	3
POSC 402	POLITICAL THEORY	3
GENL 201	COMPUTER LITERACY	2
XXX	LIBERAL ARTS CORE	3
		14

SENIOR YEAR (SECOND SEMESTER)

POSC XXX	AMER. GOV./POL. ELECT.**	3
POSC XXX	ELECTIVE***	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS 120

***See General Education requirements for eligible courses.**
****See Major requirements for eligible courses.**
*****Any POSC course at the 300 or 400 level not used to satisfy any other requirement.**
******Two sequential courses in the same language.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

PLEASE NOTE ALSO: POSC 101 AND POSC 201 ARE PREREQUISITES FOR ENROLLMENT IN ALL 300-AND 400-LEVEL COURSES IN POLITICAL SCIENCE

MORGAN STATE UNIVERSITY
Department of Political Science and Public Policy
Bachelor of Arts in Political Science—Pre-Law Track
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ORLA 101	FRESHMAN ORIENTATION	1
ENGL 101	FRESHMAN COMP. I	3
HIST 101	WORLD HISTORY I	3
POSC 101	INTRO TO POSC	3
LATN 101	ELEMENTARY LATIN I	3
HEED 100	HEALTHFUL LIVING	2
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102	WORLD HISTORY II	3
LATN 102	ELEMENTARY LATIN II	3
POSC 201	AMERICAN GOVERNMENT	3
XXX	HUMANITIES ELEC. *	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 101 or 102	INTRO. BIOLOGY I or INTRO. BIOLOGY II	4
HUMA 201	INTRO. HUMANITIES I	3
PHEC XXX	PHYSICAL EDUCATION	1
MATH 109	MATH FOR LIBERAL ARTS	4
ENGL 250	VOCABULARY DEVELOPMENT	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	HUMANITIES II	3
HIST 237	HIST. AMERICAN LAW	3
CHEM or PHYS	PHYSICAL SCIENCE ELEC.*	4
XXX	SOCIAL SCIENCE ELEC.*	3
XXX	FREE ELECTIVE	3
		16

JUNIOR YEAR (FIRST SEMESTER)

SPCH 201	ARGUMENT. AND ADVOCACY	3
POSC 307	SCOPE & METHODS	3
POSC 318	RACE, CLASS, GENDER, ETC.	3
PHIL 109	INTRO. TO LOGIC	3
HIST 337	AMER. CONST HIST.	3
		15

JUNIOR YEAR (SECOND SEMESTER)

ENGL 353	ADVANCED GRAMMAR	3
POSC 385	INTERNATIONAL. RELA.	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
POSC 391	PUBLIC INTERNSHIP	3
PHIL 302	CRITICAL THINKING	3
		15

SENIOR YEAR (FIRST SEMESTER)

POSC 450	SENIOR SEMINAR	3
PHIL 343	PHILOSOPHY OF LAW	3
SOCI 309	CRIMINOLOGY	3
GENL201	COMPUTER LITERACY	2
POSC 390	SEM. PRACTICE OF LAW	3
		14

SENIOR YEAR (SECOND SEMESTER)

POSC 415	AMER. CONST. LAW	3
POSC 402	POLITICAL THEORY	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS 120

***See General Education requirements for eligible courses.**
****See Major requirements for eligible courses.**
*****Any POSC course at the 300 or 400 level not used to satisfy any other requirement.**
******Two sequential courses in the same language.**
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

PLEASE NOTE ALSO: POSC 101 AND POSC 201 ARE PREREQUISITES FOR ENROLLMENT IN ALL 300-AND 400-LEVEL COURSES IN POLITICAL SCIENCE

PSYCHOLOGY

Chairperson of Department: ASSOCIATE PROFESSOR PAMELA E. SCOTT-JOHNSON; Associate Professors: TERRA BOWEN-REID, CARROL S. PERRINO, ROBERT J. SMITH, JOCELYN O. TURNER-MUSA; Assistant Professors: AMBER B. HODGES, CAROL HEDGSPETH; Lecturers: RENEE MCDANIEL, NATASHA OTTO, ANITA WELLS.

THE MAJOR IN PSYCHOLOGY

MISSION: The Department of Psychology is committed to creating and fostering a multiracial, multiethnic urban environment with a culturally sensitive approach to understanding human behavior and mental processes. The Department meets students' educational needs by providing basic training and practical experiences that emphasize the science of psychology and applications of this knowledge. Students receive extensive training in theoretical and applied principles of research methodology. Such training is designed to facilitate professional growth and development that enables our students to successfully matriculate at the graduate level or enter other viable career paths, culminating in significant contributions to the world of work. Faculty, who have diverse backgrounds in social, clinical/community, counseling, neuroscience, industrial-organizational, educational and personality psychology, endeavor to strengthen their individual teaching expertise through developing innovative and leading edge curriculum and foster their individual research enterprises through publications, research collaborations, intra- and extramural funds, and professional activities.

OBJECTIVE: The objective of the Psychology curriculum is to offer a broad range of courses that (1) emphasize psychology as the scientific study of behavior and mental processes and expose students to the practical applications of this knowledge; (2) provide a solid intellectual and academic foundation and skill set for advanced and professional study or entry into the workforce, particularly in areas that require psychological and behavioral training; (3) enhance undergraduate experiences in psychology through internship and research programs designed to make practical and relevant the theoretical background obtained from courses; and (4) serve a variety of curricular offerings that support the requirements emphasized as part of the liberal arts education within the University as well as satisfy the objectives of other programs.

The Department offers a Bachelor of Science (B.S.) Degree in Psychology.

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined under the section on the College of Liberal Arts. Additionally, to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Department Requirements: As stated above, in the college-wide requirements, one requirement for graduation is passing the senior departmental comprehensive examination. You must meet two requirements in order to be eligible to take the examination. First, you must be classified as a senior, with 90 or more completed credit hours. Second, you must have successfully completed all of the core departmental course requirements, which include PSYC 101, PSYC 103, PSYC 108, PSYC 213, PSYC 219, PSYC 231, PSYC 300, PSYC 316, PSYC 317, PSYC 320, PSYC 322. You need not have completed PSYC 399 Junior Seminar or PSYC 497 Senior Seminar.

Required Courses for the Major in Psychology

Students majoring in Psychology must complete the following required courses:

Course	***Description***	***Credits*** **(53 credits)**
PSYC 101	General Psychology	3
PSYC 102	Developmental Psychology	3
PSYC 108	Scientific Method in Psychology	3
PSYC 213	Theories of Personality	3
PSYC 219	History and Systems of Psychology	3
PSYC 231	Social Psychology	3
PSYC 300	Psychology of Learning	3
PSYC 316	Psychological Statistics I	3
PSYC 317	Psychological Statistics II	3
PSYC 320	Experimental Psychology I	3
PSYC 322	Psychology of Perception	3

PSYC 399	Junior Seminar*	3
PSYC 497	Senior Seminar*	3
PSYC XXX	Psychology Elective	3
PSYC XXX	Psychology Elective	3
BIOL 102	Introductory Biology II	4
MATH 113	Intro to Math Analysis I**	4

Psychology majors must also choose one of the following options:

1) FOREIGN LANGUAGE: Students may complete 6 credits in a foreign language (two sequential courses in the same language) OR 2) COMPUTER/INFORMATION LITERACY: Students pursuing this option MUST take COSC 110 to satisfy the COMPUTER LITERACY area of the General Education requirements and then complete INSS 141. These courses must be completed with a grade of "C" or better.

CHOOSE ONE OF THE FOLLOWING OPTIONS:

XXX	Foreign Language (First of two sequential courses in the same language) *and*
XXX	Foreign Language (Second of two sequential courses in the same language) or
INSS 141	Introduction to Computer-Based Information Systems (Must take COSC 110 first-see information above regarding Computer/ Information Literacy option)

TOTAL **56 OR 59**

*** Departmental honors students satisfy the PSYC 397 and PSYC 497 requirements by successfully completing PSYC 488 and PSYC 489.**
****Satisfies the MATH area of the General Education requirements.**

THE DEPARTMENTAL HONORS PROGRAM IN PSYCHOLOGY
Objectives:
The Departmental Honors Program in Psychology is a complement to—and is intended to be pursued during the junior and senior years after completion of—the university-wide Honors Program in the General Education Program. Students may be identified for participation in Pre-Honors Program activities as early as the sophomore year and may be eligible without participation in the University-wide Honors Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal literature in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for life-long, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

In addition, students must conduct a senior thesis project, which must be written and defended before May 1st of the senior year. The topic must be pre-approved and guided by a faculty member within the Department.

Eligibility

To qualify for admission to the Departmental Honors Program in Psychology, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan, (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements:

Students admitted to the Departmental Honors Program in Psychology must complete the following course requirements. Pre-Honors students with at least 36 credit hours who have been identified for early participation should enroll in PSYC 204 and PSYC 206.

PSYC 204	Honors Seminar & Colloquium I	1 credit
PSYC 206	Honors Seminar & Colloquium II	1 credit
PSYC 308	Honors Seminar & Colloquium III	1 credit
PSYC 387	Great Works—Directed Reading I	2 credits
PSYC 388	Great Works—Directed Reading II	2 credits
PSYC 408	Honors Seminar & Colloquium IV	1 credit
PSYC 488	Senior Honors Thesis I	3 credits
PSYC 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the department.

To remain in the Departmental Honors Program in

Psychology, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, (3) and must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

THE MINOR IN PSYCHOLOGY

In order to complete a minor in Psychology, students must successfully complete the following program with a grade of "C" or better in each of the prescribed courses.

PSYC 101 General Psychology

3 of the following from the *required* Departmental courses*:

PSYC 102 Developmental Psychology
PSYC 108 Scientific Method in Psychology
PSYC 213 Theories of Personality
PSYC 219 History and Systems of Psychology
PSYC 231 Social Psychology
PSYC 300 Psychology of Learning
PSYC 316 Psychological Statistics I
PSYC 317 Psychological Statistics II
PSYC 320 Experimental Design
PSYC 322 Psychology of Perception

***Note: Student must adhere to all prerequisites.**

2 of the following from Departmental elective courses:**

PSYC 205 Psychology of Adjustment
PSYC 209 Applied Psychology
PSYC 210 Abnormal Personality
PSYC 268 Psychology of Aging
PSYC 301 Physiological Psychology
PSYC 306 Psychology of Exceptional Children
PSYC 310 Health Psychology
PSYC 312 Introduction to Behavioral Pharmacology
PSYC 315 Psychological Testing
PSYC 319 Psychological Counseling
PSYC 368 Death and Dying
PSYC 405 Black Psychology
PSYC 412 Behavioral Pharmacology II

****Note: Student must adhere to all prerequisites.**

PSYCHOLOGY HONORS COURSE OFFERINGS

PSYC 204 HONORS SEMINAR AND COLLOQUIUM I–*One hour; 1 credit.* The weekly Honors Seminar consists of two major components: the Colloquium Lecture Series and Supportive Activities. During the Colloquium Lecture Series, distinguished research scholars explore different research in psychology and related fields. Specifically, students are given the opportunity to glean additional knowledge and insight from the expertise of these scholars in the field. Students are also engaged in hands-on supportive activities that consist of graduate school preparation, autobiographical sketches, personal statements, internship advisement, publication/grant writing, and web page design. (FALL)

PSYC 206 HONORS SEMINAR COLLOQUIUM II–*One hour; 1 credit.* The weekly Honors Seminar is designed to facilitate professional development in students pursuing a mental health-related career. Over the course, students are engaged in a series of stimulating dialogues with scholars in the field. Guest speakers are invited to share their knowledge on various problem areas in mental health research, which explores theoretical, methodological and practical implications. Students also focus on presenting their research projects at major conferences. (SPRING)

PSYC 308 HONORS SEMINAR AND COLLOQUIUM III–*One hour; 1 credit.* The weekly Honors Seminar consists of two major components: the Colloquium Lecture Series and Supportive Activities. During the Colloquium Lecture Series, distinguished research scholars explore different mental health related research issues. Specifically, students are given the opportunity to glean additional knowledge and insight from the expertise of these scholars in the field. Students are also engaged in hands-on supportive activities that consist of graduate school preparation, autobiographical sketches, personal statements, internship advisement, publication/grant writing, and web page design. (FALL)

PSYC 387 GREAT WORKS—DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite**: admission to the Departmental Honors Program. (Formerly Great Books-Directed Reading I) (FALL)

PSYC 388 GREAT WORKS—DIRECTED READING II—*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-

independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisite**: admission to the Departmental Honors Program and completion of Directed Reading I. (Formerly Great Books-Directed Reading II) (SPRING)

PSYC 408 HONORS SEMINAR AND COLLOQUIUM IV–*One hour; 1 credit.* The weekly Honors Seminar is designed to facilitate professional development in students pursuing a mental health related career. Over the course, students are engaged in a series of stimulating dialogues with scholars in the field. Guest speakers are invited to share their knowledge on various problem areas in mental health research, which explores theoretical, methodological and practical implications. Students also focus on presenting their research projects at major conferences. (SPRING)

PSYC 488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the departmental faculty. This half of the two-course sequence should be pursued during the fall semester. **Prerequisite**: admission to the Departmental Honors Program and completion of Directed Reading I and II. (FALL)

PSYC 489 SENIOR HONORS THESIS II--*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the spring semester. The student should complete the honor thesis by the end of March and should defend it before the departmental faculty in April. **Prerequisite**: admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (SPRING)

PSYCHOLOGY COURSE OFFERINGS

PSYC 101 GENERAL PSYCHOLOGY—*Three hours; 3 credits.* This course covers several areas of psychology including learning, motivation, emotion, developmental changes, personality, abnormal behavior, psychotherapy, and social behavior with special attention to the physiological and neurological bases of human behavior. ***This course is the required prerequisite for ALL other courses offered by the Department of Psychology.*** (FALL/SPRING)

PSYC 102 DEVELOPMENTAL PSYCHOLOGY —*Three hours; 3 credits.* This course introduces the student to the major topics associated with the growth, development and maturation of the normal individual across the lifespan. (FALL/SPRING)

PSYC 103 PREVENTION SCIENCE THEORY AND PRACTICE SEMINAR I– *Two hours, 2 credits.* This course provides theory-driven knowledge for understanding how this science is translated into well-developed preventive interventions. Conducted in seminar format, it integrates participants' field experience with the science to facilitate students' understanding of major prevention science theory, and principles in public mental health. (FALL)

PSYC 108 SCIENTIFIC METHOD IN PSYCHOLOGY—*Three hours lecture, one hour lab; 3 credits.* This course is designed to provide a basis for understanding the significance and nature of experimentation and to introduce the principles underlying experimental design. (FALL/SPRING)

PSYC 203 PREVENTION SCIENCE THEORY AND PRACTICE SEMINAR II–*Two hours, 2 credits.* This course provides theory-driven knowledge for understanding how this science is translated into well-developed preventive interventions. Conducted in seminar format, it integrates participants' field experience with the science to facilitate students' understanding of major prevention science theory, and principles in public mental health. **Prerequisite:** PSYC 103. (SPRING)

PSYC 205 PSYCHOLOGY OF ADJUSTMENT— *Three hours; 3 credits.* This course investigates the nature of adjustment and maladjustment with emphasis on methods and techniques by which the individual's mental health might be preserved. Preventive rather than curative measures will be stressed. (OFFERED AS NEEDED)

PSYC 209 APPLIED PSYCHOLOGY—*Three hours; 3 credits.* This course covers the application of psychological principles to personnel administration and selection, morale and incentives, reflective thinking, military life, housing and vocational choice and adjustment. (OFFERED AS NEEDED)

PSYC 210 ABNORMAL PSYCHOLOGY—*Three hours; 3 credits.* The comparison of normal and abnormal behavior, the study of the methods by which abnormal behavior may be analyzed and a survey of classical examples displaying selected traits of poor or inadequate adjustment are the principal features of this course. (FALL/SPRING)

PSYC 213 THEORIES OF PERSONALITY— *Three hours; 3 credits.* This course involves consideration of the principles by which behavior and personality are studied and diagnosed by the psychologist as well as the major theories of personality. (FALL/SPRING)

PSYC 219 HISTORY AND SYSTEMS OF PSYCHOLOGY—*Three hours; 3 credits.* The development of modern psychologies, from Hellenic prescience through contemporary cognitive processes, is the focus of this course. (FALL/SPRING)

PSYC 231 SOCIAL PSYCHOLOGY—*Three hours; 3 credits.* This course examines social variables as interacting with psychological variables to give dimension and direction to human behavior. (FALL/SPRING)

PSYC 268 THE PSYCHOLOGY OF AGING—*Three hours; 3 credits.* A multi-disciplinary study of the processes and problems of aging, this course emphasizes the importance of research in the solution of practical problems. (OFFERED AS NEEDED)

PSYC 300 PSYCHOLOGY OF LEARNING—*Three hours lecture, one hour lab; 3 credits.* The main concerns of this course are the examination of learned behavior as viewed through experimentation and the exploration of the several learning theories. Completion of BIOL 101 or BIOL 102 is recommended before taking this course. (Formerly PSYC 200) (FALL).

PSYC 301 PHYSIOLOGICAL PSYCHOLOGY—*Three hours lecture, one hour lab; 3 credits.* This course covers basic neuroanatomy, followed by consideration of the physiological basis of motivation, emotion, learning and other behavioral phenomena. Completion of BIOL 101 or BIOL 102 is recommended before taking this course. (FALL/ SPRING)

PSYC 302 TOPICS IN MENTAL HEALTH RESEARCH–*Three hours; 3 credits.* This course is designed to introduce students to various mental health-related topics, issues and careers. Students will be given the opportunity to research issues surrounding mental health, including conceptualizations of and approaches to studying mental health. Students' research skills will be sharpened through conducting library searches, critiquing literature, writing literature reviews, and making mock research presentations to fellow students and research faculty, in preparation for conducting their own independent research projects. (OFFERED AS NEEDED)

PSYC 303 PREVENTION SCIENCE THEORY AND PRACTICE SEMINAR III– *Two hours; 2 credits.* This course provides theory-driven knowledge for understanding how this science is translated into well-developed preventive interventions. Conducted in seminar format, it integrates participants' field experience with the science to facilitate students' understanding of major prevention science theory, principles, research methodology, and community base-building in public mental health. **Prerequisites:** PSYC 103 and 203 (FALL)

PSYC 304 RESEARCH METHODOLOGY FOR MENTAL HEALTH AND PSYCHOLOGY–*Two hours; 2 credits.* This course provides students with a well-grounded foundation in conducting mental health research. It is designed to present a balanced approach, covering various theoretical, psychological and methodological issues. Students will examine and consider ethical issues in scientific investigations, basic statistical analysis, literature reviews, laboratory experiments, scientific report writing and verbal presentation. (OFFERED AS NEEDED)

PSYC 306 PSYCHOLOGY OF EXCEPTIONAL CHILDREN—*Three hours; 3 credits.* Considered in this course is a wide range of psychological, educational, physical, physiological and sociological deficiencies, which help to describe and explain the concept of the exceptional child. (OFFERED AS NEEDED)

PSYC 307 COMPUTER USE IN SCIENTIFIC INVESTIGATION–*Three hours; 3 credits.* This course trains students as future graduate students. Therefore, students should expect to be challenged and pushed at a more rigorous level. A major aspect of this process involves understanding computer applications for scientific investigations. This course offers basic competencies and skills needed to organize and analyze behavioral research data. Students will be provided with hands-on experience in executing literature searches, navigating the worldwide web and manipulating data sets, using the spreadsheet program EXCEL and SPSS statistical data analysis software. (OFFERED AS NEEDED)

PSYC 309 TOPICS IN MINORITY MENTAL HEALTH RESEARCH AND INTERVENTION–*Three hours; 3 credits.* This course introduces students to a holistic approach to mental health, explores public policy implications and mental health research career opportunities, and fully explores minority issues in mental health conceptualization, prevention and treatment. (FALL)

PSYC 310 HEALTH PSYCHOLOGY–*Three hours; 3 credits.* This course explores the application of psychological principles to the understanding, prevention and treatment of a variety of health problems, including hypertension, stress-related conditions, substance abuse and other addictive behaviors. (SPRING)

PSYC 311 PSYCHOLOGY OF INTERVIEWING —*Three hours; 3 credits.* This course is designed to introduce the student to the psychological dynamics of interviewing techniques. (OFFERED AS NEEDED)

PSYC 312 AN INTRODUCTION TO BEHAVIORAL PHARMACOLOGY–*Three hours lecture, one hour lab; 3 credits.* This course is designed to provide a foundation in the unique principles of behavioral

pharmacology. In addition to an introduction to the principles of learning and of pharmacology, students will study the physiological basis of such phenomena as the drug euphoria, disphoria, drug relapse, reinforcement properties of abused substances (street drugs), acute and chronic effects of drug use as well as drug dependence, tolerance and sensitization. Students will be challenged to discuss current research literature in this field. Completion of CHEM 101 is recommended before taking this course. (OFFERED AS NEEDED)

PSYC 315 PSYCHOLOGICAL TESTING— *Three hours; 3 credits.* This course involves the study of test materials and types, the nature and adequacy of standardization of selected tests and some experience in the administration and interpretation of test data. (SPRING)

PSYC 316 PSYCHOLOGICAL STATISTICS I— *Two hours lecture, two hours lab; 3 credits.* This course includes laboratory activity and covers the statistical measures from graphic representation through normal probability hypothesis testing. **Prerequisite**: Completion of PSYC 108 and MATH 113 with grades of "C" or higher. (FALL).

PSYC 317 PSYCHOLOGICAL STATISTICS II— *Two hours lecture, two hours lab; 3 credits.* This course assumes satisfactory achievement in PSYC 316 or its equivalent. It treats statistical analysis from the standpoint of the requirements of the nature of the research problems with a focus on inferential issues. Methods of multivariate analysis, multiple regression and nonparametric statistics are covered. **Prerequisite**: Completion of PSYC 108, MATH 113 and PSYC 316 with grades of "C" or higher. (SPRING)

PSYC 318 INTRODUCTORY CLINICAL PSYCHOLOGY—*Three hours; 3 credits.* This course involves (1) studying the nature of the work of the clinical psychologist as distinguished from that of the psychiatrist and psychiatric social worker; and (2) laboratory experience in the typical methods and techniques of the clinical psychologist when diagnosing and treating problem behavior in children, adolescents and adults. **Prerequisites**: PSYC 210 and PSYC 213. (OFFERED AS NEEDED)

PSYC 319 PSYCHOLOGICAL COUNSELING— *Three hours; 3 credits.* The primary objective of this course is to acquaint the student with the major theories and techniques of psychological counseling. (OFFERED AS NEEDED)

PSYC 320 EXPERIMENTAL PSYCHOLOGY I *Two hours lecture, two hours lab; 3 credits.* This course is intended to provide several opportunities to study and apply the theory of psychological experimentation and laboratory instrumentation to an understanding of selected phenomena. **Prerequisites**: Completion of PSYC 108, MATH 113 and PSYC 316 with grades of "C" or higher. (SPRING)

PSYC 321 EXPERIMENTAL PSYCHOLOGY II - PSYCHOPHYSICS—*Two hours lecture, two hours lab; 3 credits.* This course considers the logic of measurement and modern psychophysical scaling techniques and focuses on small, individual research problems in the laboratory setting. **Prerequisite**: PSYC 320. (OFFERED AS NEEDED)

PSYC 322 PSYCHOLOGY OF PERCEPTION— *Three hours lecture, one hour lab; 3 credits.* The nature of perception and perceptual process and their roles in both animal and human behavior are the principal concerns of this course. (Formerly PSYC 202) (SPRING)

PSYC 325 COOPERATIVE EDUCATION I— *Three hours; 3 credits.* This course is to provide for credits earned under the Cooperative Education Program that have been approved by the University and for students who pursue research courses at other institutions as part of their experimental program. (OFFERED AS NEEDED)

PSYC 326 COOPERATIVE EDUCATION II—*Three hours; 3 credits.* This course is to provide for credits earned under the Cooperative Education Program that have been approved by the University and for students who pursue research courses at other institutions as part of their experimental program. (OFFERED AS NEEDED)

PSYC 368 DEATH AND DYING—*Three hours; 3 credits.* This course examines the area of death and dying as influenced by cultural, psychological and individual factors in society. Special emphasis will be placed on death attitudes and the relationship to various lifestyles. (OFFERED AS NEEDED)

PSYC 398 CONFERENCE COURSE—*One to three hours; 1-3 credits.* This course is designed to permit the student a scheduled time for extensive reading in selected topics. Specific activities will involve (a) reading as directed, and (b) conferring with the instructor on the readings completed. Several book reviews and/or abstracts of journal articles may be required. Each conference will constitute an examination of the conferee's experiences. Admission by permission of the Departmental Chairperson. (OFFERED AS NEEDED)

PSYC 399 JUNIOR SEMINAR—*Three hours; 3 credits.* This course integrates the research skills the student has acquired as a Psychology major. Students engage in individual research similar to that found in graduate thesis courses. Each student proposes an

original research project. **Prerequisite**: a "C" or higher in PSYC 320. (OFFERED AS NEEDED) (FALL)

PSYC 402 SENIOR MENTAL HEALTH RESEARCH SEMINAR I–*Three hours; 3 credits.* This course integrates the research skills students have acquired in MMHRSP. Students will be required to design an original mental health-related research project and write the introduction, literature review, and method section of a research report. (FALL)

PSYC 403 PREVENTION SCIENCE THEORY AND PRACTICE SEMINAR IV–*Two hours; 2 credits.* This course provides theory-driven knowledge for understanding how this science is translated into well-developed preventive interventions. Conducted in seminar format, it integrates participants' field experience with the science to facilitate students' understanding of major prevention science theory, and principles in public mental health. **Prerequisites:** PSYC 103, 203 and 303. (SPRING)

PSYC 404 SENIOR MENTAL HEALTH RESEARCH SEMINAR II–*Three hours; 3 credits.* This course completes the research project begun in Senior Research Seminar I. Students are to collect and analyze data and write the results and discussion sections of reports on their original research projects. Students will be required to write a thesis and a publication version of the investigation, and to submit the latter version to an undergraduate research publication. In addition, students must present the results of their investigation at a scientific conference. (SPRING)

PSYC 405 BLACK PSYCHOLOGY—*Three hours; 3 credits.* This course is designed to examine the scientific literature evaluating ethnic behavior in general and of African-American behavior in particular. (FALL)

PSYC 412 BEHAVIORAL PHARMACOLOGY II– *Three hours lecture, three hours lab; 4 credits.* This course is designed to integrate students' knowledge of research methods (PSYC 108), principles of learning (PSYC 300), and that attained in the introduction to behavioral pharmacology (PSYC 312) by conducting experiments in the Behavioral Pharmacology Laboratory. Students will learn to conduct experiments using an operant conditioning paradigm and an animal model to study the subjective effects of abused substances (street drugs). They will generate data to determine such measures as learning and dose-effects curves and time-effect analyses. **Prerequisites:** PSYC 108, 305, and 312 and MATH 111 or higher.

PSYC 480 PSYCHOLOGY INTERNSHIP/SERVICE LEARNING I—*Nine hours per week; 3 credits.* This course involves placement in a community service agency to familiarize the student with its current practices. Supervised client contact will be provided. Students must have completed 23 hours of psychology courses and must have a GPA of at least 2.8 in the major. Issues in clinical, applied, and community psychology will be explored under the supervision of the internship coordinator. (FALL/SPRING)

PSYC 481 PSYCHOLOGY INTERNSHIP/SERVICE LEARNING II—*Nine hours per week; 3 credits.* This course involves placement in a community service agency to familiarize the student with its current practices. Supervised client contact will be provided. Students must have completed 23 hours of psychology courses and must have a GPA of at least 2.8 in the major. Issues in clinical, applied, and community psychology will be explored under the supervision of the internship coordinator. (FALL/SPRING)

PSYC 496 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. The Dean may approve exceptions. (Formerly PSYC 498). (OFFERED AS NEEDED)

PSYC 497 SENIOR SEMINAR—*Three hours; 3 credits.* This course completes the research experience begun in PSYC 399. The student collects data, analyzes results and writes a full research report. Student research papers are formally presented and defended at student research conferences. **Prerequisite**: PSYC 399. (SPRING)

PSYC 498 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP I— *Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/ tutorial experience under the supervision and mentor-ship of a tenure-track faculty member. Enrollment for those interested in being teaching assistants is limited to seniors with minimum cumulative and major grade point averages of 3.0 and requires the approval of the Departmental Chairperson. Enrollment for those interested in being research assistants is limited to advanced juniors and seniors who are completing supervised funded research. Approval of the faculty mentor and the Departmental Chairperson is required. (Formerly PSYC 499 - Senior Research or Teaching/Tutorial Assistantship). (FALL/SPRING)

PSYC 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP II— *Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/ tutorial experience under the supervision and mentor-

ship of a tenure-track faculty member. Enrollment for those interested in being teaching assistants is limited to seniors with minimum cumulative and major grade point averages of 3.0 and requires the approval of the Departmental Chairperson. Enrollment for those interested in being research assistants is limited to advanced juniors and seniors who are completing supervised funded research. Approval of the faculty mentor and the Departmental Chairperson is required. (FALL/SPRING)

MORGAN STATE UNIVERSITY
Department of Psychology
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
PSYC 101	GENERAL PSYCHOLOGY	3
HEED 100	HEALTHFUL LIVING	2
HIST 101	WORLD HISTORY I or	3
HIST 105	AMERICAN HISTORY I	
ORLA 101	FRESHMAN ORIENTATION	1
		12

SOPHOMORE YEAR (FIRST SEMESTER)

XXX	COMP SCI (COSC 110) or	3
XXX ****	FOREIGN LANG. I	
HUMA 201	INTRO TO HUMANITIES	3
BIOL 101	INTRO TO BIOLOGY I	4
PSYC 102	DEVELOPMENTAL PSYC	3
PSYC 213	THEO. OF PERSONALITIES	3
		16

JUNIOR YEAR (FIRST SEMESTER)

HIST 350	INTRO AFR DIASPORA	3
XXX	FREE ELECTIVE	3
CHEM 101	GEN CHEM OR HIGHER or	
PHYS 101	INTRO TO PHYS OR HIGHER	4
PSYC 316*+	PSYCHOLOGICAL STATS I	3
PSYC 300	PSYC OF LEARNING	3
WRITING PROFICIENCY EXAM		
		16

SENIOR YEAR (FIRST SEMESTER)

PSYC 399*+	JUNIOR SEMINAR	3
PSYC XXX	PSYCHOLOGY ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
SENIOR COMPREHENSIVE EXAM		
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
MATH 113	INTRO TO MATH ANAL.	4
PSYC 108+	SCI. METH IN PSYCH.	3
HIST 102	WORLD HISTORY II or	
HIST 106	AMERICAN HISTORY II	3
XXX***	SOC SCIENCE ELECTIVE	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

XXX	COMP SCI (INSS 141) or	3
XXX****	FOREIGN LANG II	
HUMA 202	INTRO TO HUMANITIES II	3
PHIL 109	INTRODUCTION TO LOGIC	3
PSYC 219	HIST & SYS OF PSYCH	3
BIOL 102	INTRO TO BIOLOGY II	4
PHEC XXX	PHYSICAL ED ELECTIVE	1
SPEECH PROFICIENCY EXAM		
		17

JUNIOR YEAR (SECOND SEMESTER)

XXX***	HUMANITIES ELECTIVE	3
PSYC 317**+	PSYCHOLOGICAL STATS II	3
PSYC 320**+	EXPERIMENTAL PSYC I	3
PSYC 231	SOCIAL PSYCHOLOGY	3
PSYC XXX	PSYCHOLOGY ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

PSYC 497**+	SENIOR SEMINAR	3
PSYC 322**	PSYC OF PERCEPTION	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
XXX++	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS 122

*Fall Semester Only
**Spring Semester Only
***See general education requirements for eligible courses.
****2 semesters of the same language.
+ Key Prerequisite. See catalog for details.
++Students who pursue the foreign language option must take GENL 201, instead of a free elective.

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED. 1) SPEECH PROFICIENCY (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English and Language Arts); and 3) THE SENIOR COMPREHENSIVE EXAMINATION (administered by the major department). All examinations require pre-registration.

SOCIOLOGY AND ANTHROPOLOGY

Chairperson: PROFESSOR MAURICE ST. PIERRE; Associate Professor: STELLA HARGETT; Assistant Professors: ANGELA HOWELL, NATASHA PRATT-HARRIS; CARLENE TURNER; Lecturers: CYNTHIA BRAGG, JOHN HUDGINS, GABRIEL JIABANA, NDUKA UDOM.

OBJECTIVES OF THE DEPARTMENT

The Department of Sociology/Anthropology aims to help students apply the methods of science to explain human behavior in all social and cultural settings. In addition to a major concentration in sociology, the Department offers minors in sociology, in anthropology, and in criminal justice. Efforts are made to help students understand and deal with contemporary social issues such as sex, power, money, violence, drugs, love, and social oppression in the forms of sexism, racism, and ageism. The Department helps students to develop skills for careers as well as for graduate and professional study.

The Department provides a number of interesting elective courses for students of all majors, including those pursuing careers in business administration, communication studies, computer science, engineering, mental health, social work, teaching, counseling, corrections, health services, gerontology, law, industrial relations, personnel management, public administration, religion, journalism, politics, and the foreign service. An attractive feature of the Department is that students have an opportunity to undertake independent study, internships, and field work, and to work closely with professors on ongoing research projects.

The Department offers a Bachelor of Arts (B.A.) Degree in sociology. Sociology majors may choose to pursue the major's Pre-Law track. The department also offers minors in anthropology, criminal justice and sociology.

ADVISEMENT AND REGISTRATION

Students majoring in sociology should schedule at least two meetings each semester with their advisor. Also, all students majoring in sociology should plan their schedules *in all cases* with the assistance of their faculty advisor. Other faculty members and the Chairperson are also avail able to assist students.

Students should report to the Department Office during the *first week* of each semester to complete an Inventory Form. Also, a new form must be completed whenever a student's address or telephone number changes during the course of the semester.

College-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Liberal Arts Core required of all majors in the College of Liberal Arts. Options for satisfying this requirement are outlined in the catalog under the section on the College of Liberal Arts. Also, to qualify for graduation, students must pass the Departmental Senior Comprehensive Examination with a score of 70 or higher; must have taken two-thirds of their junior-and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses for the Major in Sociology

Students majoring in Sociology must complete the following required courses:

Course	*Description*	*Credits*
SOCI 101	Introduction to Sociology	3
SOCI 110	Introduction to Anthropology	3
SOCI 205	Contemporary Social Problems	3
SOCI 302	Social Theory	3
SOCI 351	Introduction to Social Statistics	3
SOCI 380	Methods of Social Research I	3
SOCI 381	Methods of Social Research II	3
SOCI 300>	Sociology Elective (Upper Division)	3
SOCI 300>	Sociology Elective (Upper Division)	3
SOCI 300>	Sociology Elective (Upper Division)	3
SOCI XXX	Sociology Elective	3
SOCI XXX	Sociology Elective	3
SOCI XXX	Sociology Elective	3
SOCI XXX	Sociology Elective	3
ECON 211 or	Principles of Economics I or	
ECON 212	Principles of Economics II	3
POSC 201	American National Government	3
For. Lang.	Foreign Language (sequential courses in a single foreign language)	3

For. Lang.	Foreign Language (sequential courses in a single foreign language)	3
TOTAL:		**54**

Sociology Major—Pre-Law Track

Students majoring in Sociology and following the Pre-Law Track get a strong foundation in the discipline and solid training in the following areas: (1) effective oral and written communication, (2) critical textual analysis; (3) critical thinking, (4) argumentation and rhetoric, and (5) social and governmental institutions, traditions and values that shape the legal world. They must complete the following requirements:

	Sociology Requirements	*24*
SOCI 205	Social Problems	3
SOCI 315	Sociology of Law	3
SOCI 330	Sociology of Jails and Prisons	3
SOCI 401	Forensic Anthropology	3
SOCI 408	Research Methods in Criminal Justice and Criminology	3
SOCI 430	Sociology of Deviance	3
SOCI 441	Social Inequality	3
SOCI 494	Seminar in Applied Sociology	3
	Pre-Law Track Requirements	*30*
ENGL 250	Vocabulary Development	3
ENGL 353	Advanced Grammar	3
HIST 237	History of American Law	3
HIST 337	American Constitutional History	3
PHIL 302	Critical Thinking	3
PHIL 343	Philosophy of Law	3
POSC 390	Seminar on the Practice of Law	3
POSC 415	American Constitutional Law	3
SOCI 308	Criminology	3
SPCH 201	Argumentation and Advocacy	3
TOTAL:		**54**

In addition students following the Pre-Law Track must complete the following two courses in order to satisfy the Liberal Arts Core (LAC) Requirement:

Liberal Arts Core Requirements		*6*
LATN 101	Elementary Latin I	3
LATN 102	Elementary Latin II	3

THE DEPARTMENTAL HONORS PROGRAM IN SOCIOLOGY

Objectives

The Departmental Honors Program in Sociology is a complement to—and is intended to be pursued during the junior and senior years after completion of—the University-wide Honors Program in the General Education Program. The Departmental Honors Program is designed to broaden the range and increase the depth of study in the major by providing opportunities for (1) developing advanced analytical and critical thinking skills specific to the discipline, (2) reading extensively and intensively the seminal great books in the field, (3) investigating, conducting research on and defending a topic, thesis, or project, (4) laying the foundation for lifelong, independent learning, and (5) developing a sense of belonging in the Community of Scholars and a commitment to the advancement of knowledge.

Eligibility

To qualify for admission to the Departmental Honors Program in Sociology, students: (1) must have earned a minimum of 56 credits, at least 25 of which must have been earned at Morgan; (2) must have a cumulative average of 3.4 or higher, (3) must have a major average of 3.4 or higher in all required and supporting courses completed for the major, and (4) must file a formal application, be interviewed, and be admitted to the Program by the Department.

Program Requirements

Students admitted to the Departmental Honors Program in Sociology must complete the following course requirements:

SOCI 388	Great Books—Directed Reading I	2 credits
SOCI 389	Great Books—Directed Reading II	2 credits
SOCI 488	Senior Honors Thesis I	3 credits
SOCI 489	Senior Honors Thesis II	3 credits

In addition, students must, based on the research conducted in their Senior Thesis courses, write and, in April of the senior year, defend a Senior Thesis on a topic approved by the Department.

To remain in the Departmental Honors Program in Sociology, students: (1) must, once admitted to the Program, complete all remaining courses in the major at Morgan (unless excused from doing so by the Dean), (2) must maintain a major average of 3.4 or higher, and (3) must complete all courses in the Departmental Honors Program with an average of 3.4 or higher.

Students who complete the requirements outlined above will be graduated with Departmental Honors, which will be conferred in a ceremony associated with graduation exercises.

Required Courses for the Minor in Anthropology

Students minoring in Anthropology must complete the following required courses with a grade of "C" or better:

Course	*Description*	*Credits*
SOCI 110	Introduction to Anthropology	3
SOCI 301	Sociocultural Anthropology	3
SOCI 309	Descriptive Linguistics	3
SOCI 311	Introduction to Archaeology	3
SOCI 401	Forensic Anthropology	3
SOCI 409	Language and Society	3
TOTAL:		**18**

Required Courses for the Minor in Criminal Justice

Students minoring in Criminal Justice must complete the following required courses with a grade of "C" or better:

Course	*Description*	*Credits*
CHOOSE SIX COURSES (18 credits)		18
SOCI 205	Social Problems *	3
SOCI 305	Juvenile Delinquency	3
SOCI 308	Criminology	3
SOCI 310	Social Psychology	3
SOCI 315	Sociology of Law and Law Enforcement	3
SOCI 330	Sociology of Jails and Prisons	3
SOCI 331	Community-Based Corrections	3
SOCI 453	Internship/Independent Research**	3
TOTAL:		**18**

*May not be used to satisfy concurrently the requirements for the major in Sociology and the minor in Criminal Justice.
**Pre-approval required for enrollment in this course.

Required Courses for the Minor in Sociology

Students majoring in other departments who choose to minor in Sociology must complete the following courses with a grade of "C" or better. Additionally, none of the courses may be used to satisfy requirements in the major or any other requirements for graduation:

Course	*Description*	*Credits*
SOCI 101	Introduction to Sociology	3
SOCI 205	Social Problems	3
SOCI 302	Social Theory	3
SOCI 351	Introduction to Social Statistics	3
SOCI 380	Methods of Social Research I	3
SOCI XXX	Sociology Elective	3
TOTAL:		**18**

SOCIOLOGY HONORS COURSE OFFERINGS

SOCI 388 GREAT BOOKS—DIRECTED READING I—*Two hours; 2 credits.* This course affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in

the discipline under the supervision of a faculty member. **Prerequisite:** admission to the Departmental Honors Program. (OFFERED AS NEEDED).

399 GREAT BOOKS—DIRECTED READING II —*Two hours; 2 credits.* This course is the second part of Directed Reading I and affords the opportunity for the honor student to engage in semi-independent, directed reading of major texts or works in the discipline under the supervision of a faculty member. **Prerequisites:** admission to the Departmental Honors Program and completion of Directed Reading I. (OFFERED AS NEEDED).

488 SENIOR HONORS THESIS I—*Three hours; 3 credits.* In this course students conduct advanced independent research, under the supervision of a faculty member, and prepare to defend the thesis before the Departmental faculty. This half of the two-course sequence should be pursued during the Fall semester. **Prerequisites:** admission to the Departmental Honors Program and completion of Directed Reading I and II. (OFFERED AS NEEDED).

489 SENIOR HONORS THESIS II:—*Three hours; 3 credits.* This course is a continuation of Senior Honors Thesis I and concludes the conduct of advanced research, under the supervision of a faculty member. This half of the two-course sequence should be pursued during the Spring semester. The student should complete the honors thesis by the end of March and should defend it before the Departmental faculty in April. **Prerequisites:** admission to the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (OFFERED AS NEEDED).

COURSE OFFERINGS

SOCI 101 INTRODUCTION TO SOCIOLOGY —*Three hours; 3 credits.* The objective of this course is to introduce the student to the systematic study of society. Emphasis is placed upon the major concepts of sociology and the scientific point of view in dealing with social phenomena. The course aims to enable the student to gain an understanding of questions which deal with humans in social relationships and to prepare the student for the study of societal issues and problems [Formerly SOCI 201]. (FALL/SPRING).

SOCI 110 INTRODUCTION TO ANTHROPOLOGY—*Three hours; 3 credits.* This foundation course enhances self-knowledge, self-tolerance of diversity, and global understanding by providing insight into the human experience from the traditional four perspectives of the discipline (physical, archaeological, linguistic, and cultural). Ancient organisms and their behavior are examined, as is the study of the origin of the human species and its connection to primordial ancestors. [Formerly SOCI 210]. (FALL/SPRING).

SOCI 202 RACIAL AND ETHNIC RELATIONS—*Three hours; 3 credits.* This course explores some of the many ways in which societies define racial, ethnic, majority and minority groups, including the use of stereotypes, pseudo-history and biological myths. It also explores how such differentiation influences self-concepts, intra-group relations, and intergroup relations. Racial and ethnic relations characterized by prejudice, discrimination, scapegoating, maldistribution of valued resources, and violence pose social control and nation-building challenges that receive special attention. (OFFERED AS NEEDED).

SOCI 205 SOCIAL PROBLEMS—*Three hours; 3 credits.* This course emphasizes the relationships between the structure of the society and problems therein. It analyzes the importance of business, economics, government and other institutions in the creating and solving of social problems in modern society. Special consideration is given to forms of deviant behavior and social disorganization such as drug use, delinquency, crime, unemployment, mental disorders, and family disorganization, as well as their incidence in society and programs designed to control them. (FALL/SPRING).

SOCI 207 SOCIOLOGY OF AGING—*Three hours; 3 credits.* This course utilizes theory, methods and research from sociology and anthropology to explicate and analyze selected difficulties confronted by the elderly in a variety of different societal settings. In addition, aging is treated both as a social problem and from a cross-cultural perspective. [Formerly SOCI 360]. (OFFERED AS NEEDED).

SOCI 301 SOCIOCULTURAL ANTHROPOLOGY — *Three hours; 3 credits.* This course gives students an overview of anthropology, focuses major attention on social and cultural patterns of human organization, and provides students with an opportunity for in-depth study of three peoples, at least one of whom lives in Africa. (OFFERED AS NEEDED).

SOCI 302 SOCIAL THEORY—*Three hours; 3 credits.* This course involves a survey of the social thought as expressed by representative theorists in ideas of different periods. The purpose of this course is to provide students with a comprehensive background and a perspective for understanding social thought from a historical and contemporary perspective. (FALL/SPRING).

SOCI 303 PUBLIC OPINION AND PERSUASION— *Three hours; 3 credits.* This course involves a study of public opinion and propaganda as processes and their relation to social control and collective behavior. Special attention is given to organs of public opinion, especially to the newspaper, and to propaganda agencies and techniques. (OFFERED AS NEEDED).

SOCI 304 MARRIAGE AND THE FAMILY—*Three hours; 3 credits.* This course involves a study of the theories of the family as an institution to companionship. Consideration is given to the modern family as a unit of interacting personalities, family organization and disorganization and to contemporary problems of the family in the light of social change, as well as the functions of the family and socialization in the family. The course will also study the relationship of the family to other social entities such as work, public policy, and the economy. (FALL).

SOCI 305 JUVENILE DELINQUENCY AND ITS SOCIAL TREATMENT—*Three hours; 3 credits.* Consideration is given to a treatment of the concept and incidence of juvenile delinquency, theories of crime causation, and methods of punishment as a background for the study of juvenile delinquency. Emphasis is placed upon factors of causation as revealed through personal, family and community situations conditioning delinquent behavior; analysis of concrete cases and juvenile delinquency; and critical examination of current methods of dealing with juvenile offenders and programs for the prevention of delinquency. (FALL).

SOCI 306 AFRICAN-AMERICANS IN THE UNITED STATES—*Three hours; 3 credits.* This course provides a sociological appraisal of the condition and personality of African Americans. Attention is given to the impact of slavery and colonialism on the manner in which the American experience has influenced the family life of African Americans, as well as their participation in education, politics, health care, the economy, religion, housing, music and sports. (formerly SOCI 206) (OFFERED AS NEEDED).

SOCI 307 POPULATION SCIENCE: DEMOGRAPHY—*Three hours lecture, one hour lab; 3 credits.* This course involves the study of the basic techniques of population analysis and descriptions and social problems specifically from a population and demographic point of view. Specifically, it examines the causes of changes in the size, composition, and distribution of populations and their impact on abortion, occupation, relocation, population explosion, single-parent families, genocide, divorce, and housing. (SPRING).

SOCI 308 CRIMINOLOGY–*Three hours; 3 credits.* This course examines the agencies and institutions such as the police, the courts and penal institutions, which deal with offenders. Particular attention is given to treatment of the offender, as well as to programs of crime prevention. (FALL/SPRING).

SOCI 309 DESCRIPTIVE LINGUISTICS—*Three hours; 3 credits.* This is an intermediate level course which acquaints students with the structure of language including phonology, morphology and lexicon. This course also involves the student in linguistic problem-solving with materials extracted from a wide variety of the world's languages. **Prerequisites:** SOCI 110 and six credits of a foreign language or permission of the instructor. (OFFERED AS NEEDED).

SOCI 310 SOCIAL PSYCHOLOGY—*Three hours; 3 credits.* This course examines social psychology from a sociological perspective. As such, it focuses attention on the relationship between the person and the social world. Underlying the course is the theoretical assumption that we construct our social reality through the process of interaction with others. Topics covered include, but are not limited to, the nature of self, socialization, social interaction and conduct, and the social order (society). (formerly SOCI 203). (FALL/SPRING).

SOCI 311 INTRODUCTION TO ARCHAEOLOGY—*Three hours; 3 credits.* This course serves as an introduction to archaeology, the study of our past through the use of material remains. It gives students an overview of the principles of archaeology and instructs them in archaeological field techniques. Includes four mandatory field trips. (OFFERED AS NEEDED)

SOCI 315 SOCIOLOGY OF LAW—*Three hours; 3 credits.* Analyses are made of the development of

laws and the administration of law. Special emphasis is placed on their effect on social groups and mass behavior, the analysis of social processes involved in the making of laws, and the social basis of legal ideologies, statutes, and legal enforcement. (SPRING).

SOCI 318 SOCIOLOGY OF BUSINESS AND WORK—*Three hours; 3 credits.* This course examines the occupational structure in society and business organizations as social institutions, from the level of single proprietorships to the level of multinational corporations. Also included within its focus are the meaning of work, socio-cultural factors relevant to occupational recruitment and retention, formal and informal organizations that impact on business, the marketing implications of social stratification, and sociological factors affecting job satisfaction and productivity. (OFFERED AS NEEDED).

SOCI 319 SOCIOLOGY OF LEISURE AND ENTERTAINMENT—*Three hours; 3 credits.* This course involves the study of behaviors and values which characterize patterns of leisure and entertainment in a variety of societies including the United States. Among its concerns are relationships between leisure, on the one hand; and time-allocation, social stratification, sex roles, subcultures, and technology, on the other hand. (OFFERED AS NEEDED).

SOCI 321 URBAN SOCIOLOGY—*Three hours; 3 credits.* The varying mechanisms through which the structure and functions of urban society are integrated are scrutinized. Attention is directed to the methods of dominance in the city as well as in the larger society. Consideration is also given to the social consequences of urbanism. (OFFERED AS NEEDED).

SOCI 330 SOCIOLOGY OF JAILS AND PRISONS—*Three hours; 3 credits.* This course takes the student behind the walls of jails and prisons in order to explain how these institutions function both as parts of larger social systems and in and of themselves. Some attention is given to institutional subcultures, to institutional programs and policies, and to issues associated with the privatization of jails and prisons. (FALL).

SOCI 331 COMMUNITY-BASED CORRECTIONS–*Three hours; 3 credits.* This course acquaints students with sociological and anthropological aspects of criminal corrections within the context of halfway houses and "alternative" or "modified" sentencing. (SPRING).

SOCI 340 SOCIOLOGY OF URBAN AFRICA — *Three hours; 3 credits.* This course focuses on African cities and the urbanization process devoid of stereotypes that project Africa as static and dominated by tropical rain forests. Topics within its purview are social change, development, and culture as they relate to the causes and consequences of urbanization. The course draws on both sociology and anthropology and places particular emphasis on marriage, family systems, women, and the development challenges in African cities. (OFFERED AS NEEDED).

SOCI 342 SOCIOLOGY OF AFRICA IN EUROPE AND ASIA—*Three hours; 3 credits.* This course focuses on African diasporas in Europe and Asia from prehistory until the present. Course topics include human evolution, stages of human radiation out of Africa as case studies in migration, and a range of cultural and social problems associated with racism and assimilation as regards people of African descent in Europe and Asia. (OFFERED AS NEEDED).

SOCI 351 INTRODUCTION TO SOCIAL STATISTICS—*Three hours lecture, one hour lab; 3 credits.* This course will deal with basic statistics: the general nature of statistical methods, frequency distribution, percentiles, averages, measures of variabilities, standard deviations, the normal curve, introduction to sampling theory, testing statistical hypothesis, analysis of variance and covariance, etc. Emphasis will be placed on computation and on the application of these statistics in sociological research. **Prerequisite for SOCI 381** (formerly SOCI 251) (FALL/SPRING).

SOCI 377 LOVE AND INTIMATE RELATIONS —*Three hours; 3 credits.* Love, friendship and intimate relations are examined from a sociological perspective. Topics include love, the structure and function of relationships, and the strengths, stresses and strains of intimate relations. (FALL).

SOCI 378 SEX AND GENDER IN SOCIETY AND CULTURE—*Three hours; 3 credits.* In areas

such as feminism, gay rights, changing definitions of masculinity, male-female relations, new roles of women in the workforce, gender socialization, household formation, and domestic affairs, the world is undergoing much change which deserves systematic study from social scientific perspectives. Though this course uses materials primarily from anthropology and sociology to describe and analyze selected dimensions of sex and gender cross-culturally and through time, it has relevance for students in numerous fields of study. (SPRING)

SOCI 379 SOCIOLOGY OF MASS COMMUNICATIONS — *Three hours lecture, one hour lab; 3 credits.* A sociological perspective is used to examine the nature and process of mass communication and its functions in society. Emphasis is placed on the meanings conveyed and the effects created by mass communication and its impact on individuals, groups, society, and culture. Both theoretical and practical perspectives are used to examine such topics as violence, news construction, and images of race, class, and gender, and the impact of advertising. This course is recommended for students in many fields of study, including telecommunications, business, psychology, philosophy, political science, education, speech and theatre. (OFFERED AS NEEDED).

SOCI 380 METHODS OF SOCIAL RESEARCH I— *Three hours lecture, one hour lab; 3 credits.* This course introduces the student to the fundamentals of scientific inquiry, both quantitative and qualitative. The student will be exposed to the processes involved in (1) selecting and framing research questions, (2) choosing appropriate methods and time frames for collecting data, (3) analyzing data, (4) drawing conclusions from data, and (5) reporting findings from data analysis. Each student will write a proposal for a study utilizing experimental, survey, field research or some other research design used by sociologists to collect data. (FALL/SPRING).

SOCI 381 METHODS OF SOCIAL RESEARCH II — *Three hours lecture, one hour lab; 3 credits.* This course affords each student the opportunity to get "hands-on" experience in carrying out all aspects of a social-scientific research project. Each student is expected to orally present the project and/or submit it to an appropriate journal. **Prerequisite:** SOCI 351 and SOCI 380. (FALL/SPRING).

SOCI 401 FORENSIC ANTHROPOLOGY—*Three hours; 3 credits.* This course explores the use of anthropological knowledge within a legal context. Specifically, it focuses on the recovery of remains and the subsequent use of osteology, or the analysis of skeletal anatomy and biology, to determine the cause of death. (OFFERED AS NEEDED)

SOCI 403 ETHNOGRAPHY OF SELECTED CULTURAL REGIONS—*Three hours; 3 credits.* This course involves an in-depth study of cultural strata in societies of a particular cultural region. **Prerequisite**: SOCI 110 or permission of instructor. (OFFERED AS NEEDED).

SOCI 404 COLLECTIVE BEHAVIOR—*Three hours; 3 credits.* This course will focus on the definition of the term *collective action* and the rationale for the use of this term. The various theories of collective action will be discussed, and efforts will be made to identify and distinguish categories of this form of human behavior such as slave rebellions, strikes, protest demonstrations, riots, fads, and especially social movements. Attention will also be paid to various factors that influence these episodes, such as beliefs, ideologies, tactics and strategies, culture, resources, and social control. In addition, the knowledge that emanates from collective action episodes, as well as their social consequences, will be examined. (OFFERED AS NEEDED).

SOCI 405 SOCIAL CHANGE AND FUTURISM— *Three hours; 3 credits.* This course focuses on socio-cultural patterns over time that reflect ways in which social life is renewing, remaking, changing, and transforming itself. It devotes attention to dimensions of collective behavior and to social movements as well as to technological competition, innovation, and diffusion as related to occupations and to business. Futuristic concepts of popular culture such as "future shock," "megatrends," "postindustrial society," "third wave," and "information economy" are explored. The areas included for study range from telecommunications, technology, space and genetic engineering to transformations in families, race relations, sex roles, leisure and the post-industrial structure of time-allocation, work and leisure. (SPRING).

SOCI 406 SOCIOLOGY OF RELIGION—*Three hours; 3 credits.* This course is designed to provide students with some basic concepts and understandings regarding the connection between religion and the social context or environment. In addition to the process of secularization involving religion's emergence and development, broader and more complex issues involving religion and politics, power, millenarianism, dualism, race/ethnicity, class, and gender are highlighted. (OFFERED AS NEEDED)

SOCI 408 RESEARCH METHODS IN CRIMINAL JUSTICE AND CRIMINOLOGY—*Three hours; 3 credits.* This course introduces students to research methods in criminal justice and criminology. Students will util-

ize the Bureau of Justice Statistics, the FBI's Uniform Crime Reports, the National Criminal Victimization Survey, and other sources to conduct criminal justice- and criminology-based research. (OFFERED AS NEEDED)

SOCI 409 LANGUAGE AND SOCIETY—*Three hours; 3 credits.* This course introduces students to selected linguistic characteristics which mark the world's major language families and to the analytical study of language as related to socialization, social solidarity, conflict, and ethnic, class, and sex markers, and to collective behavior. Attention is also given to language fads and to the social adaptability of language in situations ranging from the formal to the intimate and from the highly ritualized to the ordinary as well as to its expression through gestures, body movement, and the use of space. (OFFERED AS NEEDED).

SOCI 430 SOCIOLOGY OF DEVIANCE—*Three hours; 3 credits.* This course introduces students to deviance, deviance theory, and deviant behavior. Students assess cases to distinguish norms, and deviant and illegal behavior while identifying social control, power, morality, ethics, laws, rules, enforcement, norm violations, and social reaction as caveats of deviance. (OFFERED AS NEEDED)

SOCI 441 SOCIAL INEQUALITY—*Three hours; 3 credits.* This course is designed to analyze the nature and functions of social stratification and social inequality. It will focus on the manner in which society seeks to place individuals in various social categories on the basis of such factors as class, age, sex, power, ethnicity, and race, etc. The impact of these placements on the quality of life and lifestyles of individuals and groups is also examined. (SPRING).

SOCI 451 SOCIAL THOUGHT AND THE CONCEPT OF RACE—*Three hours; 3 credits.* Special attention is paid to sociological, anthropological and related theoretical and methodological approaches and issues developed, and responded to, by African Americans and other diasporan intellectuals. Topics covered may include slavery, indentured servitude, serfdom and other forms of dependent labor; colonialism, segregation, independence, neocolonialism, in-group and out-group relations, and minority and majority group relations; precolonial society; emancipation, nationalism, separatism, and social movements; and knowledge connected with the construction of personality formation and development, politics, law, economics, and culture that emanate from the aforementioned situations. (OFFERED AS NEEDED).

SOCI 453 INDEPENDENT STUDY—*Three to fifteen hours; 1 to 5 credits.* This individualized experience offers an opportunity for students to undertake an internship in sociology, in anthropology, or in criminal justice with an appropriate agency; for students to carry out individualized research under faculty supervision; or for students to be a research assistant to a professor. Prior to registration, each student must obtain written permission from a professor to supervise a particular undertaking to be filed in the departmental office. This experience may be repeated until a maximum of five (5) credits is earned. (FALL/SPRING).

SOCI 454 ETHNOGRAPHIC METHODS—*Three hours lecture, one hour lab; 3 credits.* This is a highly interactive course in which students work very closely with their professors and with each other. It affords students an opportunity to understand and undertake small-scale research projects which rely on observational methods, audiovisual techniques, the census, and interviews. The projects that students will undertake are intended to be of special interest to them and will be associated with day to day behaviors and values within such domains as cooking, food consumption, symbolism, sex, dance, speech, time-allocation, the use of space, ceremonies, biography, aging, and dress. (OFFERED AS NEEDED).

SOCI 493 WORLD CULTURES AND DEVELOPMENT—*Three hours; 3 credits.* This course deals with domestic factors, colonialism, neocolonialism, and globalization as they have differentially impacted development in such a manner as to contribute to extreme wealth in some regions of the world and extreme poverty in others. Linkages (economic, commercial, political, and technological) between developed and developing countries, as well as development issues that relate to human rights, will be addressed. (OFFERED AS NEEDED).

SOCI 494 SEMINAR IN APPLIED SOCIOLOGY AND PROFESSIONALISM—*Three hours; 3 credits.* In this senior-level course, students will examine ways in which sociological knowledge (concepts, theories, methods, empirical findings) can be/are applied in social settings. Ethical issues arising from the application of sociology will also be examined. All seniors are strongly encouraged to enroll in this seminar. (FALL).

SOCI 495 SEMINAR IN SELECTED TOPICS IN SOCIOLOGY—*Three hours; 3 credits.* This course will examine selected topics from a sociological perspective. Topics will vary from semester to semester and year to year. This course may be repeated only once for credit. (OFFERED AS NEEDED).

SOCI 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides an opportunity for the student to obtain supervised work experience in the major, at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages, and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (SPRING).

SOCI 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED)



MORGAN STATE UNIVERSITY
Department of Sociology and Anthropology
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
SOCI 101	INTRO TO SOCIOLOGY	3
SOCI 110	INTRO TO ANTHRO	3
HEED 100	HEALTHFUL LIVING	2
HIST 101 or	WORLD HISTORY I or	
HIST 105	HISTORY OF THE U.S. I	3
ORLA 101	FRESH ORIENTATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
MATH 109	MATH FOR LIBERAL ARTS	4
XXX	FREE ELECTIVE	3
SOCI 205	SOCIAL PROBLEMS	3
HIST 102/	WORLD HISTORY II/	
HIST106	HISTORY OF THE U.S. II	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

XXX	FOREIGN LANG I **	3
HUMA 201	INTRO TO HUMANITIES I	3
SOCI 302	SOCIAL THEORY	3
BIOL 101	INTRO TO BIOLOGY	4
PHIL 109	INTRO TO LOGIC	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

XXX	FOREIGN LANG II**	3
HUMA 202	INTRO TO HUMANITIES II	3
XXX	HUMANITIES ELECTIVE*	3
SOCI XXX	SOCI/ANTH ELECTIVE	3
PHYS 101/	GENERAL PHYS/HIGHER/	
CHEM 101	GENERAL CHEM/HIGHER	4
		16

JUNIOR YEAR (FIRST SEMESTER)

HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
SOCI 351	INTRO TO SOC STATISTICS	3
SOCI 380	METH OF SOC RESEARCH I	3
POSC 201	AMERICAN GOVERNMENT	3
PHEC XXX	PHYSICAL ED ELECTIVE	1
XXX	LIBERAL ARTS CORE	3
		16

JUNIOR YEAR (SECOND SEMESTER)

SOCI XXX	SOCI ELECTIVE (300-400L)	3
SOCI XXX	SOCI/ANTH ELECTIVE	3
XXX	SOC & BEHAV SCI ELECT*	3
ECON 211/	PRIN OF ECONOMICS I/	
ECON 212	PRIN OF ECONOMICS II	3
SOCI 381	METH OF SOC RESEARCH II	3
		15

SENIOR YEAR (FIRST SEMESTER)

SOCI XXX	SOCI ELECTIVE (300-400L)	3
SOCI XXX	SOCI/ANTH ELECTIVE	3
SOCI XXX	SOCI/ANTH ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
GENL 201	COMPUTER LITERACY	2
		14

SENIOR YEAR (SECOND SEMESTER)

SOCI XXX	SOCI ELECTIVE (300-400L)	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		12

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**
****Two sequential courses in the same foreign language.**
NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION

MORGAN STATE UNIVERSITY
Sociology Major - Pre-Law Track
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
PHYS 101 or	GENERAL PHYS OR HIGHER or	
CHEM 101	GENERAL CHEM OR HIGHER	4
HIST 101 or	WORLD HISTORY I or	
HIST 105	HISTORY OF THE U.S. I	3
ORLA 101	FRESHMAN ORIENTATION	1
XXX	FREE ELECTIVE	3
		14

SOPHOMORE YEAR (FIRST SEMESTER)

LATN 101	ELEMENTARY LATIN I	3
HUMA 201	INTRO TO HUMANITIES I	3
SOCI 315	SOCIOLOGY OF LAW	3
BIOL 101	INTRO TO BIOLOGY	4
PHIL 109	INTRO TO LOGIC	3
		16

JUNIOR YEAR (FIRST SEMESTER)

HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
ENGL 250	VOCABULARY DEVELOPMENT	3
HIST 237	HISTORY OF AMER. LAW	3
PHIL 302	CRITICAL THINKING	3
PHEC XXX	PHYSICAL ED ELECTIVE	1
XXX	FREE ELECTIVE	3
		16

SENIOR YEAR (FIRST SEMESTER)

POSC 390	SEM. PRACTICE OF LAW	3
SOCI 330	SOCIOLOGY OF JAILS & PRIS.	3
SOCI 441	SOCIAL INEQUALITY	3
XXX	FREE ELECTIVE	3
GENL 201	COMPUTER LITERACY	2
		14

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
MATH 109	MATH FOR LIBERAL ARTS	4
SOCI 205	SOCIAL PROBLEMS	3
HIST 102 or	WORLD HISTORY II or	
HIST 106	HISTORY OF THE U.S. II	3
HEED 100	HEALTHFUL LIVING	2
		15

SOPHOMORE YEAR (SECOND SEMESTER)

LATN 102	ELEMENTARY LATIN II	3
HUMA 202	INTRO TO HUMANITIES II	3
XXX	HUMANITIES ELECTIVE*	3
SOCI 430	SOCIOLOGY OF DEVIANCE	3
XXX	FREE ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

SOCI 308	CRIMINOLOGY	3
ENGL 353	ADVANCED GRAMMAR	3
HIST 337	AMER. CONT. HISTORY	3
PHIL 343	PHILOSOPHY OF LAW	3
SPCH 201	ARGUMENT. & ADVOC.	3
		15

SENIOR YEAR (SECOND SEMESTER)

POSC 415	AMER. CONT. LAW	3
SOCI 401	FORENSIC ANTHROPOLOGY	3
SOCI 408	RESEARCH METHODS	3
SOCI 494	SEM. APPLIED SOCIOLOGY	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDIT HOURS **120**

***See General Education requirements for eligible courses.**

NOTE: IN ADDITION TO THE COURSES IN THE ABOVE CURRICULUM SEQUENCE, PASSING SCORES ON THE FOLLOWING EXAMINATIONS ARE REQUIRED: 1) SPEECH PROFICIENCY EXAM (administered by the Department of Communication Studies); 2) WRITING PROFICIENCY EXAM (administered by the Department of English); AND 3) SENIOR COMPREHENSIVE EXAM (administered by the major department). CONSULT THE "UNIVERSITY REQUIREMENTS" SEGMENT OF THE CATALOG, YOUR ADVISOR, AND THE DEPARTMENTS THAT ADMINISTER THE EXAMS FOR MORE INFORMATION.

WORLD LANGUAGES AND INTERNATIONAL STUDIES

Chairperson of Department: PROFESSOR M'BARE N'GOM; Associate Professors: HELEN L. HARRISON, CARLEEN S. LEGGETT; Assistant Professor: ELIZABETH GUNN; Director of the World Language Laboratory: LOREN J. LEWIS.

DEPARTMENTAL PROGRAMS

The study of foreign languages and cultures truly responds to national and international needs. Language is the key to mutual understanding among nations. The Department is structured to provide all students with valuable and useful linguistic tools. Students who specialize in fields other than foreign languages receive collateral cultural training, to be used as a necessary skill in business, public administration, teaching, translation, interpretation, and international relations.

The Department offers minors and certificates of proficiency in French and Spanish. Courses are available in Arabic, Chinese, German, Japanese,Korean, Swahili, Wolof, Yoruba, and other critical or less frequently taught languages. In cooperation with the Middle East Institute in Washington, D. C., it offers the Arabic Language Program at Morgan.

Additionally, the Department has a graduate program, leading to the M.A. in International Studies.

CERTIFICATE OF PROFICIENCY IN A FOREIGN LANGUAGE

Any student who completes eighteen (18) credits in the foreign language beyond 102 may apply to receive a Certificate of Proficiency. If the student has not maintained a "B" average or better in those courses, he/she will be required to pass a proficiency examination in that language.

All candidates for the Certificate of Proficiency must submit an application no later than mid-term of their last semester at Morgan State University. Applications may be obtained from the office of the Chairperson of the Department or from any member of the Foreign Language faculty.

MINOR IN A FOREIGN LANGUAGE

To satisfy the requirements for a minor in a foreign language, students must earn eighteen (18) credits in the same foreign language. Those credits must include twelve (12) credits in the same foreign language beyond the 102 level.

PLACEMENT IN FOREIGN LANGUAGES

Beginning foreign language students and students who have earned high school credits in a foreign language (ninth through twelfth grades) MUST follow the placement plan below, in order to receive credit for University courses in the same foreign language.

High School Foreign Language Study
(Beginning Level)
0 or 1 year or level in high school (101)
1 or 2 years or levels in high school (102)
2 or 3 years or levels in high school (203)
3 or 4 years or levels in high school (204)
4 or more years or levels in high school (311 or 300>)

Deviations from this plan must be approved in writing by the Chairperson of the Department of World Languages and International Studies.

The following students must consult with the Chairperson of the Department of World Languages and International Studies for placement:

- Students who completed high school study of the foreign language four or more years prior to the placement,
- Students who engaged in such study in a foreign country,
- Native or heritage speakers,
- Students who have spent six months or longer in a country where the foreign language is one of the official languages,
- Students who believe that other special circumstances should affect their placement.

Students must pass the 101, 102, 203, or 204 course before enrolling in the next level. Any exceptions must be approved by the Chairperson of the Department of World Languages and International Studies.

COURSE OFFERINGS

MDFL 305 GENERAL LINGUISTICS—*Three hours; 3 credits.* The goal of this course is to expose students to the language families of the world, their different sounds, grammatical features, and their relationships to each other. Lectures in English. (OFFERED AS NEEDED).

MDFL 306 WORLD LANGUAGES AND CULTURES—*Three hours; 3 credits.* The course covers varying topics in the field of foreign languages or study of selected critical or less frequently taught foreign languages. (OFFERED AS NEEDED).

AFRICAN LANGUAGES

AFLA 101 ELEMENTARY AFRICAN LANGUAGE I—*Three hours lecture, one hour lab; 3 credits.* This course introduces students to the study of an African language and develops conversational skills in that language. A lesser emphasis is put on reading and writing skills. The course also provides students with some cultural information about the people whose language they learn. **Prerequisite**: No previous study of the language or one year or level of the language in high school. (FALL).

AFLA 102 ELEMENTARY AFRICAN LANGUAGE II —*Three hours lecture, one hour lab; 3 credits.* This is a continuation of AFLA 101. **Prerequisite:** AFLA 101 or one to two years or levels of the language in high school. (SPRING).

AFLA 105 INTENSIVE ELEMENTARY AFRICAN LANGUAGE—*Six hours lecture, two hours lab; 6 credits*. This is an intensive course covering the material of AFLA 101-102 in one semester. **Prerequisite:** No previous study of the language or one year or level of the language in high school. (SUMMER).

AFLA 203 INTERMEDIATE AFRICAN LANGUAGE I—*Three hours lecture, one hour lab; 3 credits.* This course provides a review of grammar and pronunciation, composition and graded readings. Further development in aural-oral proficiency is provided. **Prerequisite:** AFLA 102 or AFLA 105 or two to three years or levels of the language in high school. (FALL).

AFLA 204 INTERMEDIATE AFRICAN LANGUAGE II—*Three hours lecture, one hour lab; 3 credits*. This is a continuation of AFLA 203. **Prerequisite:** AFLA 203 or three to four years or level of the language in high school. (SPRING).

AFLA 206 INTENSIVE INTERMEDIATE AFRICAN LANGUAGE — *Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of AFLA 203-204 in one semester. **Prerequisite:** AFLA 102 or AFLA 105 or two to three years or levels of the language in high school. (SUMMER).

AFOL 450 AFRICAN ORAL LITERATURE–*Three hours; 3 credits.* This course is an introduction to African Oral Literature with initial emphasis on how orality can be understood in a changing literate culture. This course also focuses attention on criteria and modalities for classification of African Oral Literature into genres and sub-genres. Finally, the centrality of the role of the oral artist and composition and performance techniques are properly examined. Classes combine lectures and extensive discussion. This course is taught in English. **Prerequisite:** None. (OFFERED AS NEEDED).

AFOL 451 CONTEMPORARY TRENDS IN AFRICAN ORAL LITERATURE–*Three hours; 3 credits.* This course is an in-depth evaluation of the dynamics of communication in African oral literature. Attention is focused on the contemporary trends in African oral literature and the role of oral literature in the entertainment industry, such as music and film. This course is taught in English. **Prerequisite:** AFOL 450. (OFFERED AS NEEDED).

SWAL 101 ELEMENTARY SWAHILI I—*Three hours lecture, one hour lab; 3 credits*. This course introduces students to one of the two major languages of the African continent. It places emphasis on conversational skills as well as reading and writing skills. It also emphasizes cultural aspects of this linguistic group. **Prerequisite:** No previous Swahili study or one year or level of Swahili in high school. (FALL).

SWAL 102 ELEMENTARY SWAHILI II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of SWAL 101. **Prerequisite:** SWAL 101 or one to two years or levels of Swahili in high school. (SPRING).

SWAL 105 INTENSIVE ELEMENTARY SWAHILI —*Six hours lecture, two hours lab; 6 credits*. This is an intensive course covering the material of SWAL 101-102 in one semester. **Prerequisite:** No previous Swahili study or one year of Swahili in high school. (SUMMER).

SWAL 203 INTERMEDIATE SWAHILI I—*Three hours lecture, one hour lab; 3 credits.* This course places emphasis on conversational skills as well as reading, writing, and composition skills. It includes analyses of the history, culture, and literature of this linguistic group. **Prerequisite:** SWAL 102 or SWAL 105 or two to three years or levels of Swahili in high school. (FALL).

SWAL 204 INTERMEDIATE SWAHILI II—*Three hours lecture, one hour lab; 3 credits*. This is a continuation of SWAL 203. **Prerequisite:** SWAL 203 or three to four years or levels of Swahili in high school. (SPRING).

SWAL 206 INTENSIVE INTERMEDIATE SWAHILI — *Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of SWAL 203-204 in one semester. **Prerequisite**: SWAL 102 or SWAL 105

or two to three years or levels of Swahili in high school. (SUMMER).

WOLO 101 ELEMENTARY WOLOF I—*Three hours lecture, one hour lab; 3 credits.* This course introduces students to one of the two major languages of the African continent. Emphasis is placed on conversational skills as well as reading and writing skills. Cultural aspects of this linguistic group are also discussed. **Prerequisite**: No previous Wolof study or one year or level of Wolof in high school. (FALL).

WOLO 102 ELEMENTARY WOLOF II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of WOLO 101. **Prerequisite**: WOLO 101 or one to two years or levels of Wolof in high school. (SPRING).

WOLO 105 INTENSIVE WOLOF—*Six hours lecture, two hour labs; 6 credits.* This is an intensive course covering the material of WOLO 101-102 in one semester. **Prerequisite**: No previous Wolof study or one year or level of Wolof in high school. (SUMMER).

WOLO 203 INTERMEDIATE WOLOF I—*Three hours lecture, one hour lab; 3 credits.* This is a review of grammar and conversational skills and further development of conversational skills as well as reading, writing and composition skills. Analyses of the history, culture, and literature of this linguistic group are also included. **Prerequisite**: WOLO 102 or WOLO 105 or two to three years or levels of Wolof in high school. (FALL).

WOLO 204 INTERMEDIATE WOLOF II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of WOLO 203. **Prerequisite**: WOLO 203 or three to four years or levels of Wolof in high school. (SPRING).

WOLO 206 INTENSIVE WOLOF—*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of WOLO 203-204 in one semester. **Prerequisite**: WOLO 102 or WOLO 105 or two to three years or levels of Wolof in high school. (SUMMER).

ARABIC

ARAB 101 ELEMENTARY ARABIC I—*Three hours lecture, one hour lab; 3 credits.* The course emphasizes grammar, pronunciation, aural-oral comprehension. **Prerequisite**: No previous Arabic study or one year or level of Arabic in high school. (FALL).

ARAB 102 ELEMENTARY ARABIC II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of ARAB 101. **Prerequisite**: ARAB 101 or one to two years or levels of Arabic in high school. (SPRING).

ARAB 105 INTENSIVE ELEMENTARY ARABIC—*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of ARAB 101-102 in one semester. **Prerequisite**: No previous Arabic study or one year or level of Arabic in high school. (SUMMER).

ARAB 203 INTERMEDIATE ARABIC I—*Three hours lecture, one hour lab; 3 credits.* This is a review of grammar, pronunciation and composition, with graded readings and further development of aural-oral proficiency. **Prerequisite**: ARAB 102 or two to three years or levels of Arabic in high school. (FALL).

ARAB 204 INTERMEDIATE ARABIC II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of ARAB 203. **Prerequisite**: ARAB 203 or three to four years or levels of Arabic in high school. (SPRING).

ARAB 206 INTENSIVE INTERMEDIATE ARABIC —*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of ARAB 203-204 in one semester. **Prerequisite**: ARAB 102 or two to three years or levels of Arabic in high school. (SUMMER).

CHINESE

CHIN 101 ELEMENTARY CHINESE I—*Three hours lecture, one hour lab; 3 credits.* This course introduces students to one of the major Asian languages, Mandarin Chinese. It places emphasis on conversational skills as well as reading and writing skills. It will also discuss cultural aspects of this linguistic group. **Prerequisite**: No previous Chinese study or one year or level of Chinese in high school. (FALL).

CHIN 102 ELEMENTARY CHINESE II—*Three hours lecture, one hour lab; 3 credits.* This course is a continuation of CHIN 101. **Prerequisite**: CHIN 101 or one to two years or levels of Mandarin Chinese in high school. (SPRING).

CHIN 203 INTERMEDIATE CHINESE I—*Three hours lecture, one hour lab; 3 credits.* This course is a review of grammar, pronunciation, and composition, with graded readings. It provides further development in aural-oral proficiency. **Prerequisite:** CHIN 102 or two to three years or levels of Chinese in high school. (FALL).

CHIN 204 INTERMEDIATE CHINESE II—*Three hours lecture, one hour lab; 3 credits.* This course is a continuation of CHIN 203. **Prerequisite:** CHIN 203 or three to four years or levels of Chinese in high school. (SPRING).

FRENCH

FREN 101 ELEMENTARY FRENCH I—*Three hours lecture, one hour lab; 3 credits.* This course focuses on grammar, pronunciation, aural-oral comprehension. **Prerequisite**: No previous French study or one year or level of French in high school. (FALL/SPRING).

FREN 102 ELEMENTARY FRENCH II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of FREN 101. **Prerequisite:** FREN 101 or one to two years or levels of French in high school. (FALL/SPRING).

FREN 105 INTENSIVE ELEMENTARY FRENCH—*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of FREN 101-102 in one semester. **Prerequisite**: No previous French study or one year or level of French in high school. (SUMMER).

FREN 203 INTERMEDIATE FRENCH I—*Three hours lecture, one hour lab; 3 credits.* This is a review of grammar, pronunciation and composition, with graded readings and further development of aural-oral proficiency. **Prerequisite:** FREN 102 or two to three years or levels of French in high school. (FALL/SPRING).

FREN 204 INTERMEDIATE FRENCH II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of FREN 203. **Prerequisite:** FREN 203 or three to four years or levels of French in high school. (FALL/ SPRING).

FREN 206 INTENSIVE INTERMEDIATE FRENCH—*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of FREN 203-204 in one semester. **Prerequisite:** FREN 102 or two to three years or levels of French in high school. (SUMMER).

FREN 207 SPECIAL TOPICS IN FRENCH I—*Three hours lecture, one hour lab, 3 credits.* This course will focus on the study of selected topics or current issues. It will provide students an opportunity to explore various topics in greater detail dealing with French and the Francophone world. Students will be exposed to, and practice, vocabulary and content likely to be used in business, music, fine arts, communications, and the professions. Specific focus will be on understanding, speaking, reading and writing about cultural, social, literary, and economic trends in France and Francophone countries. Course content varies and will be announced in the schedule of classes. **Prerequisite:** FREN 102 or two to three years or levels of French in high school. (OFFERED AS NEEDED).

FREN 208 SPECIAL TOPICS IN FRENCH II—*Three hours lecture, one hour lab, 3 credits.* This course is a continuation of FREN 207**. Prerequisite:** FREN 203, or 207 or three or more years or levels of French in high school (OFFERED AS NEEDED)

FREN 307 BUSINESS FRENCH—*Three hours lecture, one hour lab; 3 credits.* This is a course designed for students who wish to become acquainted with the language of business in French. Business terminology, basic letter reading and writing are introduced and developed. **Prerequisite**: FREN 204 or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 311 ADVANCED FRENCH CONVERSATION AND COMPOSITION I—*Three hours lecture, one hour lab; 3 credits.* This course provides development of fluency and grammatical accuracy in speaking French. It requires writing of original compositions with stress on advanced grammar analysis and use of idiomatic expressions. **Prerequisite:** FREN 204 or four or more years or levels of French in high school. (FALL).

FREN 312 ADVANCED FRENCH CONVERSATION AND COMPOSITION II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of FREN 311. **Prerequisite:** FREN 204 or four or more years or levels of French in high school. (SPRING).

FREN 315 SURVEY OF FRENCH LITERATURE I—*Three hours lecture; 3 credits.* This is a general survey of French literature from its beginning to 1700. **Prerequisite:** FREN 204, or four or more years of French in high school. (OFFERED AS NEEDED).

FREN 316 SURVEY OF FRENCH LITERATURE II--*Three hours lecture; 3 credits.* This is a general survey of French literature from 1700 to the present time. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 317 FRENCH CIVILIZATION I—*Three hours lecture; 3 credits.* This is a comprehensive study of the origin and development of France as a great nation through the seventeenth century. **Prerequisite**:

FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 318 FRENCH CIVILIZATION II—*Three hours lecture; 3 credits.* This course traces the cultural development of France from the eighteenth century to the present. **Prerequisite**: FREN 204 or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 320 BLACK WRITERS OF FRENCH EXPRESSION—*Three hours lecture; 3 credits.* This course examines Black Francophone literature from its origins in Africa and the Caribbean. Among the writers studied are Senghor, Césaire, Camara Laye, Ousmane Sembène. **Prerequisite**: FREN 204, or four or more years of French in high school. (OFFERED AS NEEDED).

FRENCH 321 WOMEN WRITERS OF FRANCOPHONE AFRICA–*Three hours lecture; 3 credits.* This course seeks to provide students with an opportunity to study the literature of women of Francophone Africa in the original language of publication. This course will examine the ways in which women writers of Francophone Africa use their literature to confront and wrestle with the problems that face them in the post-independence era. This course is taught in conjunction with SPAN 321. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 322 FRANCOPHONE CARIBBEAN LITERATURE—*Three hours; 3 credits.* This course will provide students the opportunity to explore the literature of the Francophone Caribbean. Students will become familiar with such concepts as Négritude and Créolité and will explore the issues of race, class and gender in the context of the Francophone Caribbean. Authors studied will include Césaire, Roumain, Condé and Chamoiseau. **Prerequisite:** FREN 204, or four or more levels of French in high school. *When this course is cross-listed as a LACS course, there will be no prerequisite and this course will be taught in English, with the readings and assignments in French for students earning French credit.* (OFFERED AS NEEDED).

FREN 401 SENIOR SEMINAR—*Three hours lecture; 3 credits.* This course focuses on independent research problems and a detailed study of the principal phases of French literature, language and culture. **Prerequisite**: Senior standing or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 403 CLASSICAL FRENCH LITERATURE—*Three hours lecture; 3 credits.* This course examines the emergence and growth of the classical ideal in French literature during the seventeenth century. The works of Descartes, Pascal, Madame de Lafayette, Boileau, La Fontaine, and others are studied. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 404 CLASSICAL FRENCH THEATRE —*Three hours lecture; 3 credits.* This course examines the plays of Corneille, Racine, and Molière. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 405 EIGHTEENTH-CENTURY FRENCH LITERATURE I—*Three hours lecture; 3 credits.* This course traces the development of the philosophical and scientific movements; including the study of Montesquieu, Voltaire, and others. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED)

FREN 406 EIGHTEENTH-CENTURY FRENCH LITERATURE II—*Three hours lecture; 3 credits.* This course examines the further development of the fundamental attitudes and ideas of the eighteenth century as reflected in the works of Diderot, Rousseau, and others. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 407 FRENCH ROMANTICISM—*Three hours lecture; 3 credits.* This course provides an analysis of the texts and literary theories of the great romanticists, including Lamartine, Vigny, Hugo, Musset, Stendahl, and Balzac. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 408 FRENCH REALISM, NATURALISM, AND SYMBOLISM—*Three hours lecture; 3 credits.* This course provides an analysis of the texts and literary theories of Flaubert, Maupassant, Zola, Daudet, and the symbolists. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 409 CONTEMPORARY FRENCH THEATRE—*Three hours lecture; 3 credits.* This is a critical study of representative plays from the end of the nineteenth century to the present, including the dramatic works of Rostand, Claudel, Cocteau, Giraudoux, Montherlant, Sartre, Anouilh, and others. **Prerequisite:** FREN 204, or four or more years or levels of

French in high school. (OFFERED AS NEEDED).

FREN 410 CONTEMPORARY FRENCH NOVEL — *Three hours lecture; 3 credits.* This course is an analysis of the texts and literary theories of Proust, Gide, Mauriac, Malraux, Camus, and others. **Prerequisite:** FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 411 ADVANCED FRENCH SYNTAX AND STYLISTICS I—*Three hours lecture; 3 credits.* This is a systematic and thorough review of advanced French grammar, with stress on difficult points of syntax, analysis of stylistics and emphasis on spoken and written language. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 412 ADVANCED FRENCH SYNTAX AND STYLISTICS II—*Three hours lecture; 3 credits.* This is a continuation of FREN 411. **Prerequisite:** FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 413 FRANCOPHONE AFRICAN SOCIETY THROUGH FILM AND LITERATURE–*Three hours lecture; 3 credits.* This course is an introduction to the history, culture, and politics of Francophone Africa through film and literature from the colonial period to the era of post-independence. This course is taught in English. **Prerequisite:** FREN 204, or four or more levels of French in high school. *When this course is cross-listed as a LACS course, there will be no prerequisite and this course will be taught in English, with the readings and assignments in French for students earning French credit.* (OFFERED AS NEEDED).

FREN 420 TRANSLATING AND INTERPRETING FRENCH I—*Three hours; 3 credits.* This course is designed to develop advanced skills through training in translation and interpretation. Students translate French texts from different fields with emphasis on grammar and literary quality. They also practice translation from English into French. **Prerequisite:** FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 421 TRANSLATING AND INTERPRETING FRENCH II—*Three hours; 3 credits.* This is a continuation of French 420. **Prerequisite**: FREN 204, or four or more years or levels of French in high school. (OFFERED AS NEEDED).

FREN 450 SPECIAL TOPICS IN FRENCH—*Three hours; 3 credits.* This course explores special advanced topics in French or Francophone culture, language or literature. Topics will vary. (OFFERED AS NEEDED).

FREN 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

FREN 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain firsthand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

GERMAN

GERM 101 ELEMENTARY GERMAN I—*Three hours lecture, one hour lab; 3 credits.* This course provides instruction in grammar, pronunciation, and aural-oral comprehension. **Prerequisite:** No previous German study or one year or level of German in high school. (FALL).

GERM 102 ELEMENTARY GERMAN II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of GERM 101. **Prerequisite:** GERM 101 or one to two years or levels of German in high school. (SPRING).

GERM 105 INTENSIVE ELEMENTARY GERMAN —*Six hours lecture, two hours lab; 6 credits.* An intensive course covering the material of GERM 101-102 in one semester. **Prerequisite:** No previous German study or one year or level of German in high school. (SUMMER).

GERM 203 INTERMEDIATE GERMAN I—*Three hours lecture, one hour lab; 3 credits.* This course is a re view of grammar, pronunciation and composition, with graded readings. It provides further development of aural-oral proficiency. **Prerequisite:** GERM 102 or two to three years or levels of German in high school. (FALL).

GERM 204 INTERMEDIATE GERMAN II—*Three hours lecture, one hour lab; 3 credits.* This is a continu-

ation of GERM 203. **Prerequisite:** GERM 203 or three to four years or levels of German in high school. (SPRING).

GERM 206 INTENSIVE INTERMEDIATE GERMAN—*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of GERM 203-204 in one semester. **Prerequisite:** GERM 102 or two to three years or levels of German in high school. (SUMMER).

GERM 307 BUSINESS GERMAN—*Three hours lecture, one hour lab; 3 credits.* This is a course designed for students who wish to become acquainted with the language of business in German. Business terminology, basic letter reading and writing are introduced and developed. **Prerequisite:** GERM 204 or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 311 ADVANCED GERMAN CONVERSATION AND COMPOSITION I—*Three hours lecture, one hour lab; 3 credits.* This course provides development of fluency and grammatical accuracy in speaking German, as well as writing of original compositions with stress on advanced grammar analysis and use of idiomatic expressions. **Prerequisite:** GERM 204 or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 312 ADVANCED GERMAN CONVERSATION AND COMPOSITION II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of GERM 311. **Prerequisite:** GERM 204, or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 315 SURVEY OF GERMAN LITERATURE I—*Three hours; 3 credits.* This course is a general survey of German literary masterpieces from the Old High German Period up through Goethe and Schiller. **Prerequisite:** GERM 204, or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 316 SURVEY OF GERMAN LITERATURE II —*Three hours; 3 credits.* This course is a general survey of German literature from the Romantic period through the present time. **Prerequisite:** GERM 204, or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 317 GERMAN CIVILIZATION I—*Three hours; 3 credits.* This course is a comprehensive study of the origin and development of the German nation and of its cultural role in human history up to the Reformation. **Prerequisite:** GERM 204, or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 318 GERMAN CIVILIZATION II—*Three hours; 3 credits.* This course traces the development of Germany from the Reformation to the present. **Prerequisite:** GERM 204, or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 411 ADVANCED GERMAN SYNTAX AND STYLISTICS I—*Three hours; 3 credits.* This course is a systematic and thorough review of advanced German grammar. It stresses difficult points of syntax and analysis of stylistics. Its emphasis is on spoken and written language. **Prerequisite:** GERM 204, or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 412 ADVANCED GERMAN SYNTAX AND STYLISTICS II—*Three hours; 3 credits.* This is a continuation of GERM 411. **Prerequisite:** GERM 204, or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 420 TRANSLATING AND INTERPRETING GERMAN I—*Three hours; 3 credits.* This course is designed to develop advanced skills through training in translation and interpretation. Students translate German texts from different fields with emphasis on grammar and literary quality. They also practice translation from English into German. **Prerequisite:** GERM 204 or four or more years of German in high school. (OFFERED AS NEEDED).

GERM 421 TRANSLATING AND INTERPRETING GERMAN II—*Three hours; 3 credits.* This is a continuation of GERM 420. **Prerequisite:** GERM 204, or four or more years or levels of German in high school. (OFFERED AS NEEDED).

GERM 450 SPECIAL TOPICS IN GERMAN—*Three hours; 3 credits.* This course explores special advanced topics in German culture, literature or language. Topics will vary. **Prerequisite:** GERM 204 or four or more years or levels of German in high school. (OFFERED AS NEEDED).

JAPANESE

JPNS 101 ELEMENTARY JAPANESE—*Three hours lecture, one hour lab; 3 credits.* This course covers grammar, pronunciation, and aural-oral comprehension. **Prerequisite:** No previous Japanese study or one year or level of Japanese in high school. (FALL).

JPNS 102 ELEMENTARY JAPANESE—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of JPNS 101. **Prerequisite:** JPNS 101 or one to two years or levels of Japanese in high school. (SPRING).

JPNS 105 INTENSIVE ELEMENTARY JAPANESE —*Six hours lecture, two hour lab; 6 credits.* This is intensive course covering the material of JPNS 101-102 in one semester. **Prerequisite:** No previous Japanese study or one year or level of Japanese in high school. (SUMMER).

JPNS 203 INTERMEDIATE JAPANESE I—*Three hours lecture, one hour lab; 3 credits.* This course provides a review of grammar, pronunciation and composition, with graded readings. It also provides further development of aural-oral proficiency. **Prerequisite**: JPNS 102 or two to three years or levels of Japanese in high school. (FALL).

JPNS 204 INTERMEDIATE JAPANESE II—*Three hours lecture, one hour lab; 3 credits.* This course is a continuation of JPNS 203. **Prerequisite:** JPNS 203 or three to four years or levels of Japanese in high school. (SPRING).

JPNS 206 INTENSIVE INTERMEDIATE JAPANESE —*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of JPNS 203-204 in one semester. **Prerequisite:** JPNS 102 or two to three years or levels of Japanese in high school. (SUMMER).

KOREAN

KORE 101 ELEMENTARY KOREAN I—*Three hours lecture, one hour lab; 3 credits.* This course introduces students to beginning level Korean, including the basic structures and *hangul* (Korean script). It places emphasis on listening, speaking, reading and writing. **Prerequisite:** No previous Korean study or one year or level of Korean in high school. (FALL).

KORE 102 ELEMENTARY KOREAN II—*Three hours lecture, one hour lab; 3 credits.* This course is a continuation of KORE 101. **Prerequisite:** KORE 101 or one to two years or levels of Korean in high school. (SPRING).

KORE 203 INTERMEDIATE KOREAN I—*Three hours lecture, one hour lab; 3 credits.* This course is a review of grammar, pronunciation and composition, with graded readings and *hangul* (Korean script). It provides further development in aural-oral proficiency. **Prerequisite:** KORE 102 or two to three years or levels of Korean. (FALL).

KORE 204 INTERMEDIATE KOREAN II—*Three hours lecture, one hour lab; 3 credits.* This course is a continuation of KORE 203. **Prerequisite:** KORE 203 or three to four years or levels of Korean in high school. (SPRING).

LATIN

LATN 101 ELEMENTARY LATIN I—*Three hours lecture, one hour lab; 3 credits.* This is a course designed to give a foundation in the grammar and an elementary reading knowledge of the Latin language. **Prerequisite:** No previous Latin study or one year or level of Latin in high school. (FALL).

LATN 102 ELEMENTARY LATIN II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of LATN 101. **Prerequisite:** LATN 101 or one to two years or levels of Latin in high school. (SPRING).

LATN 203 INTERMEDIATE L ATIN I—*Three hours lecture, one hour lab; 3 credits.* Latin 203 is a continuation of Latin 102 and presupposes knowledge of the material covered in both Latin 101 and 102. It is a course that, along with Latin 204, covers the rest of the grammar of the Latin language plus reading and translation exercises preparatory to the study of Latin language literature. **Prerequisite:** LATN 102 or two or three years or levels of Latin in high school. (FALL).

LATN 204 INTERMEDIATE LATIN II—*Three hours lecture, one hour lab; 3 credits.* Latin 204 is a continuation of Latin 203 and presupposes knowledge of the material covered in Latin 101, 102 and 203. It covers the remainder of Latin grammar plus practice exercises and some reading of Latin writings. **Prerequisite:** LATN 203 or three to four years or levels of Latin in high school. (SPRING).

PORTUGUESE

PORT 101 ELEMENTARY PORTUGUESE I—*Three hours lecture, one hour lab; 3 credits.* This course covers grammar, pronunciation, and aural-oral comprehension. **Prerequisite:** No previous Portuguese study, or one year or level of Portuguese in high school. (FALL).

PORT 102 ELEMENTARY PORTUGUESE II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of PORT 101. **Prerequisite:** PORT 101 or one to two years or levels of Portuguese in high school (SPRING).

PORT 105 INTENSIVE ELEMENTARY PORTUGESE —*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering material of PORT 101-102 in one semester. **Prerequisite:** No previous Portuguese study, or one year or level of Portuguese in high school. (SUMMER).

PORT 203 INTERMEDIATE PORTUGUESE I — *Three hours lecture, one hour lab; 3 credits.* This course is a review of grammar, pronunciation, and composition, with graded readings. It provides further development of aural-oral proficiency. **Prerequisite:** PORT 102 or two to three years or levels of Portuguese in high school. (FALL).

PORT 204 INTERMEDIATE PORTUGUESE II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of PORT 203. **Prerequisite:** PORT 203 or three to four years or levels of Portuguese in high school. (SPRING).

PORT 206 INTENSIVE INTERMEDIATE PORTUGESE—*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering material of PORT 203-204 in one semester. **Prerequisite:** PORT 102 or two to three years or levels of Portuguese in high school. (SUMMER).

PORT 207: BRAZILIAN CINEMA—*Three hours lecture; 3 credits.* This course focuses on Brazilian films from the late 1950s to the present with a special focus on the relationship between cinema, society, history, as well as social changes in Brazil. The films and documentaries encompass the period from the rise of New Cinema (*Cinema Novo*) up to films exploring the most recent trends, including movies launched up to the present. It analyzes films with the context of cinematic Neo-Realism, Latin American Cinema, and universal cinema values. This course introduces elements of writing about film. **No prerequisite.**

RUSSIAN

RUSS 101 ELEMENTARY RUSSIAN I—*Three hours lecture, one hour lab; 3 credits.* This course covers grammar, pronunciation, and aural-oral comprehension. **Prerequisite:** No previous Russian study or one year or level of Russian in high school. (FALL).

RUSS 102 ELEMENTARY RUSSIAN II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of RUSS 101. **Prerequisite:** RUSS 101 or one to two years or levels of Russian in high school. (SPRING).

RUSS 203 INTERMEDIATE RUSSIAN I—*Three hours lecture, one hour lab; 3 credits.* This course is a review of grammar, pronunciation and composition, with graded readings. It provides further development in aural-oral proficiency. **Prerequisite:** RUSS 102 or two to three years or levels of Russian in high school. (FALL).

RUSS 204 INTERMEDIATE RUSSIAN II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of RUSS 203. **Prerequisite:** RUSS 203 or three to four years or levels of Russian in high school. (SPRING).

SPANISH

SPAN 101 ELEMENTARY SPANISH I—*Three hours lecture, one hour lab; 3 credits.* This course covers grammar, pronunciation, and aural-oral comprehension. **Prerequisite:** No previous Spanish study, or one year or level of Spanish in high school. (FALL/SPRING).

SPAN 102 ELEMENTARY SPANISH II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of SPAN 101. **Prerequisite:** SPAN 101 or one to two years or levels of Spanish in high school**.** (FALL/SPRING).

SPAN 105 INTENSIVE ELEMENTARY SPANISH — *Six hours lecture, two hours lab; 6 credits.* This is an inten sive course covering the material of SPAN 101-102 in one semester. **Prerequisite:** No previous Spanish study or one year or level of Spanish in high school. (SUMMER).

SPAN 203 INTERMEDIATE SPANISH I—*Three hours lecture, one hour lab; 3 credits.* This course is a review of grammar, pronunciation and composition, with graded readings. It provides further development of aural-oral proficiency. **Prerequisite:** SPAN 102 or two to three years or levels of Spanish in high school. (FALL/SPRING).

SPAN 204 INTERMEDIATE SPANISH II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of SPAN 203. **Prerequisite:** SPAN 203 or three to four years or levels of Spanish in high school. (FALL/ SPRING).

SPAN 206 INTENSIVE INTERMEDIATE SPANISH —*Six hours lecture, two hours lab; 6 credits.* This is an intensive course covering the material of SPAN 203-204 in one semester. **Prerequisite:** SPAN102or two tothree years or levels of Spanish in high school. (SUMMER).

SPAN 207 SPECIAL TOPICS IN SPANISH I—*Three hours lecture, one hour lab, 3 credits.* This course will focus on the study of selected topics or current issues. It will provide students an opportunity to explore various topics in greater detail. Students will be exposed to, and practice, vocabulary and content likely to be used in business, music, fine arts, communications, and the professions. Specific focus will be on understanding, speaking, reading

and writing about cultural, social, literary, and economic trends in Hispanic culture and societies. Course content varies and will be announced in the schedule of classes. **Prerequisite:** SPAN 102 or two to three years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 208 SPECIAL TOPICS IN SPANISH II— *Three hours lecture, one hour lab, 3 credits*. This course is a continuation of SPAN 207. **Prerequisite:** SPAN 207. (OFFERED AS NEEDED).

SPAN 305 LATIN-AMERICAN LITERATURE I— *Three hours; 3 credits.* This course is a survey of Latin-American literature from its origin to Ricardo Palma of Peru. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 306 LATIN-AMERICAN LITERATURE II — *Three hours; 3 credits.* This course is a survey of Latin-American literature from Manuel Gutierrez to the present. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 307 BUSINESS SPANISH—*Three hours lecture, one hour lab; 3 credits.* This is a course designed for students who wish to become acquainted with the language of business in Spanish. Business terminology, basic letter reading and writing are introduced and developed. **Prerequisite:** SPAN 204, or four or more years or levels of Span-ish in high school. (OFFERED AS NEEDED).

SPAN 311 ADVANCED SPANISH CONVERSATION AND COMPOSITION I—*Three hours lecture, one hour lab; 3 credits.* This course covers development of fluency and grammatical accuracy in speaking Spanish, as well as writing of original compositions, with stress on advanced grammar analysis and use of idiomatic expressions. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (FALL).

SPAN 312 ADVANCED SPANISH CONVERSATION AND COMPOSITION II—*Three hours lecture, one hour lab; 3 credits.* This is a continuation of SPAN 311. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (SPRING).

SPAN 313 HISPANIC FOLKLORE AND LITERATURE FOR CHILDREN—*Three hours lecture; 3 credits.* This course acquaints students with Hispanic, African, and Latin-American customs, beliefs, and traditions through proverbs, songs, riddles, and stories. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 315 SURVEY OF SPANISH LITERATURE I —*Three hours lecture; 3 credits.* This course is a general survey of Spanish literature from its beginning to 1700. **Prerequisite**: SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 316 SURVEY OF SPANISH LITERATURE II — *Three hours lecture; 3 credits.* This course is a general survey of Spanish literature from 1700 to the present time. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 317 SPANISH CIVILIZATION I—*Three hours lecture; 3 credits.* This course provides a comprehensive study of the origin and development of the Spanish nation and of its cultural role in human history up to 1700. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 318 SPANISH CIVILIZATION II—*Three hours lecture; 3 credits.* This course traces the development of Spain from 1700 to the present, including emphasis on the Hispanic culture outside of Spain. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 320 BLACK WRITERS OF SPANISH EXPRESSION—*Three hours lecture; 3 credits.* This course is an analysis and interpretation of the literature of the Caribbean, mainland Spanish America, and Africa which expresses the Black or African experience. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 321 WOMEN WRITERS OF HISPANIC AFRICA–*Three hours lecture; 3 credits.* This course seeks to provide students with an opportunity to study the literature of women of Hispanic Africa in the original language of publication. This course will examine the ways in which women writers of Hispanic Africa use their literature to confront and wrestle with the problems that face them in the post-independence era. This course is taught in conjunction with FREN 321. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 322 CAREER SPANISH FOR THE SERVICE PROFESSIONS I—*Three hours lecture, one hour lab; 3 credits.* This course offers specialized Spanish which prepares students who are in training to become professionals in social work, mental health, psychology, urban

affairs, and related fields to relate and communicate effectively with the Spanish-speaking community. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 323 CAREER SPANISH FOR THE SERVICE PROFESSIONS II—*Three hours lecture, one hour lab; 3 credits.* This course provides field experience through social service agencies, both public and private, which deal with the Spanish-speaking community. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 401 SENIOR SEMINAR—*Three hours lecture; 3 credits.* The course focuses on independent research problems and a detailed review of the principal phases of Spanish literature, language, and culture. **Prerequisite:** Senior standing, or four or more years or levels of Span-ish in high school. (OFFERED AS NEEDED).

SPAN 403 SPANISH LITERATURE OF THE RENAISSANCE AND THE BAROQUE—*Three hours lecture; 3 credits.* This is a study of "La Celestina," "Lazarillo de Tormes," and other picaresque novels, with attention directed to the social, religious, economic, and political ideas that are reflected in these works. **Prerequisite**: SPAN 204, or four or more years of Spanish in high school. (OFFERED AS NEEDED).

SPAN 404 CERVANTES—*Three hours lecture; 3 credits.* This course covers the life and works of Cervantes with particular emphasis on "Don Quixote" and "Las Novelas Ejemplares." **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 405 GOLDEN AGE LITERATURE: THE DRAMA—*Three hours lecture; 3 credits.* This course is a study of the chief Spanish dramatists of the seventeenth century with readings of representative plays of the period. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 406 SPANISH ROMANTICISM AND COSTUMBRISMO—*Three hours lecture; 3 credits.* This course examines the origins, development, opposing forces, and various manifestations of the Romantic movement during the first half of the nineteenth century. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 407 LITERATURE OF THE NINETEENTH CENTURY I—*Three hours lecture; 3 credits.* This course is a critical analysis and discussion of the most representative writers of the period with particular emphasis on the novelists. Typical authors are Galdós, Pereda, Valera, Pardo Bazán, Pérez de Ayala, and Benavente. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 408 LITERATURE OF THE NINETEENTH CENTURY II—*Three hours lecture; 3 credits.* This is a continuation of SPAN 407. **Prerequisite**: SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 409 LITERATURE OF THE TWENTIETH CENTURY I—*Three hours lecture; 3 credits.* Beginning with the generation of 1898, this course offers a study of the most representative writers of the present century, such as Unamuno, Ortega y Gasset, Azorín, J. R. Jiménez, Machado, García Lorca, R. Pérez de Ayala, etc. **Prerequisite**: SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 410 LITERATURE OF THE TWENTIETH CENTURY II—*Three hours lecture; 3 credits.* This is a continuation of SPAN 409. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 411 ADVANCED SPANISH SYNTAX AND STYLISTICS I—*Three hours lecture; 3 credits.* This course is a systematic and thorough review of advanced Spanish grammar. It stresses difficult points of syntax and analysis of stylistics. Its emphasis is on spoken and written language. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 412 ADVANCED SPANISH SYNTAX AND STYLISTICS II—*Three hours lecture; 3 credits.* This is a continuation of SPAN 411. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 413 LATIN AMERICAN SOCIETY THROUGH FILM AND LITERATURE—*Three hours lecture; 3 credits.* An introduction to the history, culture, and politics of Latin America through film and documntaries from the colonial period to the era of post-independence. The specific focus will be on the issues of race, gender, and class in different Latin American societies and countries. **No prerequisite.** SPAN 204, or four or more years or levels of Spanish in high school. *When this course is cross-listed as a LACS course, there will be no prerequisite and this course will be taught in English, with*

the readings and assignments in Spanish for students earning Spanish credit. (OFFERED AS NEEDED).

SPAN 420 TRANSLATING AND INTERPRETING SPANISH I—*Three hours lecture; 3 credits.* This course is designed to develop advanced skills through training in translation and interpretation. Students translate Spanish texts from different fields with emphasis on grammar and literary quality. They also practice translation from English into Spanish. **Prerequisite:** SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 421 TRANSLATING AND INTERPRETING SPANISH II—*Three hours lecture; 3 credits.* This is a continuation of SPAN 420. **Prerequisite**: SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 450 SPECIAL TOPICS IN SPANISH—*Three hours lecture; 3 credits.* This course explores special advanced topics in Spanish or Hispanic culture, literature or language. Topics will vary. **Prerequisite**: SPAN 204, or four or more years or levels of Spanish in high school. (OFFERED AS NEEDED).

SPAN 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 2.2 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

SPAN 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits.* This course provides the opportunity for the student to attain firsthand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

INTERNATIONAL STUDIES COURSE OFFERINGS

INST 111 GLOBAL ISSUES—*Three hours; 3 credits.* This course is a survey of contemporary global and regional issues. It gives special attention to problems in developing countries. (SPRING).

INST 401 SPECIAL TOPICS IN INTERNATIONAL STUDIES—*Three hours; 3 credits.* This is a seminar course for Juniors or Seniors. (OFFERED AS NEEDED).

INST 409 INDEPENDENT STUDY IN INTERNATIONAL STUDIES—*Three hours; 3 credits.* This course is independent research in International Studies, with the topic approved in advance by the Departmental Chairperson and the faculty member supervising the project. (OFFERED AS NEEDED).

INST 411 SURVEY SEMINAR IN AFRICAN ARCHAEOLOGY—*Four hours; 4 credits.* This course examines goals and selected techniques of archaeology as a science; Africa as the Paleontological cradle of human evolution and as a focus of Paleolithic and Neolithic civilizations; and archaeological approaches to African art. **Prerequisite**: Permission of the instructor. (OFFERED AS NEEDED).

THE SCHOOL OF ARCHITECTURE AND PLANNING

ARCHITECTURE AND ENVIRONMENTAL DESIGN

CONSTRUCTION MANAGEMENT



SCHOOL OF ARCHITECTURE AND PLANNING

Dr. Mary Anne Alabanza Akers, Dean

The School of Architecture and Planning (SA+P) is committed to the fundamental qualities that bring together a balanced educational program in the exploration and documentation, design, planning and management of the built and natural environment through an interdisciplinary learning process, applied research, and community-based outreach. It emphasizes responsible leadership, social responsibility, and professional practice.

Core Values

Core values are the essential and enduring tenets of each academic unit. The primary core values for the School of Architecture and Planning are: *Ethics, Diversity, Collaboration, Social Responsibility, Environmental Stewardship, Possibility and Choice, and Applied Research.* To support these values the School conducts its required academic, administrative, and management responsibilities so that qualities leading to an outstanding environment for teacher-student learning are ensured, encouraged and implemented.

Mission Statement

Education Mission: The School of Architecture and Planning (SA+P) provides professional preparation for future Architects, Landscape Architects, Constructors and Planners. We provide access to all students, including those with less demonstrable preparation. Through our graduates, our programs advance sustainability and enrich and preserve cultural and built environments.

Research Mission: SA+P embraces an interdisciplinary agenda that promotes sustainability in its broadest sense. It engages research that value design and practice leading to problem solving and theory building, which focus on urban core areas of the region.

Service and Outreach: SA+P's service and outreach priority rests within our desire to support the neighborhoods of Baltimore. Service is provided to communities and nonprofit organizations through collaborative ventures.

Diversity: SA+P fosters knowledge and appreciation for the cultures and contributions of diverse segments of humanity and their environments. We promote the inclusion of students who have been traditionally excluded from the study of the built and natural environment.

BACHELOR OF SCIENCE IN ARCHITECTURE AND ENVIRONMENTAL DESIGN (BSAED)

Gabriel Kroiz, Program Director

The Bachelor of Science in Architecture and Environmental Design (BSAED) program is a four year pre-professional degree program that prepares students for careers in Architecture and Environmental Design professions. The program is based on the understanding that the skills required for designing the built environment come from a broad education that draws on science, technology, humanities and the arts. The BSAED curriculum provides a balanced course of study including courses in graphic skills, technology, history, and theories of the built environment as well as courses throughout the university. The core of the program are the design studio courses where students synthesize what they have learned in the exploration of hypothetical and real life design projects. BSAED graduates are prepared for entry level positions in architecture and environmental design fields, and for advancement to professional degree programs, including the MSU Graduate Programs in Architecture, Landscape Architecture, and City and Regional Planning.

Mission

The BSAED program supports the mission of the Morgan State University and the School of Architecture and Planning to:

1. Provide access to the architecture and environmental design professions for African American and minority students. The ability to increase minorities in the decision making processes that shape the built environment is beneficial to our students, the design professions and the larger community.
2. Engage in continued research on the urban design and architectural issues involved in the sustainable redevelopment of Baltimore City. Through coursework and design projects, students will become familiar with the issues and concerns affecting design within our region and within the urban context.

Program Overview

The BSAED program requires 126 credits for the completion of the program and offers students curriculum options for Architecture, Landscape Architecture and City and Regional Planning. The Program consists of an introductory freshman year in which students focus on General Education Requirements (GER) with 9 credits of

in-major introductory coursework. Based on the successful completion of introductory coursework, students proceed to the 2nd – 4th year program and will typically take 12 credits in-major including 6 credits of design studio, 3 credits of a technology subject, and 3 credits of a history or theory subject. The second year is focused on basic design skills. The third year exposes all students to projects ranging from urban design to individual buildings. The fourth year allows students to select from a range of advanced design studios based on individual interest.

The 3+2 Program (5-year Masters of Architecture Program)

Advanced BSAED students are encouraged to apply for the 5-year, 168-credit Master of Architecture Program. Students are admitted to this competitive program based on GPA, portfolio, letter of intent and letters of recommendation. Upon completion of the 3+2 program, the student earns both bachelor's and master's degrees. This is an NAAB accredited degree program which prepares a student to pursue a career as a licensed architect.

Requirements for BSAED degree

1. Students must complete all University General Education, and Core requirements
2. Students must earn a cumulative average of 2.0 or better.
3. Students must earn a 2.0 or better in their major courses with no outstanding grades below "C" (which includes all required supporting courses).
4. Students must perform satisfactorily in the University Speech and Writing proficiency examinations
5. Students must earn the final thirty (30) credits of their degree at Morgan.
6. Students must complete 78 credits in major and 126 credits total.

The Required courses are listed under the following five subgroups:

A. General Education Requirements

Students majoring in Architecture and Environmental Design must complete the following courses:

Course	Description	Credits
ORAP 107	Freshman Orientation for ARCH majors	1
ENGL 101	English Composition I	3
ENGL 102	English Composition II	3
MATH 126*	Analytical Geometry	4
PHIL 109	Intro to Logic	3
HEED 100	Health Education	2
PHEC XXX	Physical Ed. Activity Elective	1
PHYS 101*	Intro to Physics	4
HIST 101/105	World History I/US History I	3
HIST 102/106	World History II/US History II	3
HIST 350	Intro to African Diaspora	3
HUMA 201	Intro to Humanities I	3
HUMA 202	Intro to Humanities II	3
BIOL 101	Intro to Biology I	4
GENL 201	Computer Literacy	2
MHTC 103**	Intro to Group Dynamics	3
XXX	Humanities Elective	3
		48

B. Core Requirements

Course	Description	Credits
ARCH 101	Concepts & Theories of Built Environ I	3
ARCH 103	Communication Skills I	3
ARCH 104	Communication Skills II	3
ARCH 201	Design I	6
ARCH 202	Design II	6
ARCH 205	History of the Built Environment I	3
ARCH 206	History of the Built Environment II	3
ARCH 207	Site Design	3
ARCH 208	Building Materials	3
ARCH 301	Design III	6
ARCH 302	Design IV	6
ARCH 401/403	Design V or Urban Design I	6
ARCH 402/404	Design VI or Urban Design II	6
		57

*PHYS 101 and MATH 126 are supporting courses for BSAED majors. Students must earn a minimum grade of "C".
**Fulfills social and behavioral science elective.

C. History and Theory Electives (Any three of the following)

ARCH 102	Concepts/Theories Built Env. II	3
ARCH 304	Urban Development of Baltimore	3
ARCH 305	Design and Human Behavior	3
ARCH 331	Environmental Justice	3
ARCH 406	History of the Built Environment III	3
ARCH 415	Historic Preservation	3
ARCH 416	Office Practice and Management	3
ARCH 418	History and Theory Seminar	3
ARCH 431	Public Space Planning	3
ARCH 445	Seminar in the Built Environment	3
		9

D. Technology Electives (Any three of the following)

ARCH 303	Sustainability	3
ARCH 311	Statics and Strength of Materials***	3
ARCH 312	Building Structural Systems***	3
ARCH 321	Grading & Drainage	3
ARCH 420	Environmental Controls	3
ARCH 422	Production Techniques	3
ARCH 423	Advanced Building Structures	3
ARCH 426	Plant Materials	3
ARCH 428/429	Technology Seminar I/II	3
		9

E. Core Elective

ARCH XXX	ARCH Elective	3
TOTAL		**78**

***Students considering applying for the 168-credit Master in Architecture program must select ARCH 311 and 312 as two of their three technology electives in the third year.

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT (BSCM)

The Bachelor of Science in Construction Management (BSCM) program develops students who understand the complexity of construction projects, appreciate the values of sustainable principles and their applications, and are able to manage people in the field site. The BSCM curriculum is guided by the accreditation standards and criteria of the American Council for Construction Education.

Mission: The mission of the BSCM program is to educate students on basic construction management principles and practices, as well as their application to sustainable construction projects. With emphasis on green building technologies, materials and processes, the students will be well prepared to handle projects that require an integrated approach to environmental stewardship. The curriculum is challenging and extremely rewarding with emphasis on technical (i.e., architectural and engineering) content areas. Students receive a solid base in the management basics required of the construction industry.

At the end of the program of study, students will have a foundation of skills and knowledge in construction science, particularly in the areas of design and construction systems, construction graphics, construction surveying, methods and materials, as well as estimating, planning and scheduling, construction accounting and finance, project management, and safety procedures and practices.

Program Overview: To fulfill the mission of the program, the BSCM curriculum requires 131 credits hours for completion of core and general education.

1. Students must complete all University, General Education, Supporting Course, Business & Management, Civil Engineering & Core requirements.
2. Students must complete 131 credits total.
3. Students must earn a cumulative average of 2.0 or better.
4. Students must earn a 2.0 or better in their core and supporting courses with no outstanding grades below "C" (which includes all required Business & Management and Civil Engineering courses).
5. Students must perform satisfactorily in the University Speech and Writing proficiency requirements.
6. Students must earn the final thirty (30) credits of their degree at Morgan.

The required courses are listed under the following six subgroups:

A. General Education/University Requirements

Course	Description	Credits
ORAP 107	Fresh. Orientation for ARCH majors	1
PHEC XXX	Physical Ed. Activity Elective	1
ENGL 101	Freshman Composition I	3
MATH 141	Precalculus	4
ENGL 102	Freshman Composition II	3
PHIL 109	Intro. to Logic	3
HUMA 201	Introduction to Humanities I	3
HUMA 202	Introduction to Humanities II	3
HIST 101/105	World History I/US History I	3
HIST 102/106	World History II/US History II	3
ECON 212	Principles of Economics II	3
HIST 350	Intro. to African Diaspora	3
XXX	Humanities Elective*	3
BIOL 101	Introductory Biology I	4
PHYS 101	Introductory to Physics	4
HEED 100	Healthful Living	2
GENL 201	Computer Literacy	2
		48

*PHIL 220 Recommended

B. Supporting Course Requirements

SPCH 101	Prin. of Speech Communication	3
MATH 242	Calculus I	4
PHYS 203	General Physics I	4
		11

C. Business and Management Requirements

MGMT 324	Organizational Behavior	3
ACCT 201	Principles of Accounting I	3
FIN 343	Managerial Finance	3

BUAD 361	Fundamentals of Risk Management	3
BUAD 381	The Legal & Ethical Env. of Business	3
AND either		3
MGMT XXX or	Management Elective or	
BUAD 202	Business Leadership Seminar	
		18

D. Construction Science Requirements

ARCH 103	Communication Skills I	3
ARCH 208	Building Materials	3
ARCH 311	Statics and Strength of Materials	3
ARCH 312	Building Structural Systems	3
ARCH 420	Environmental Controls	3
CEGR 436 or	Elementary Structural Design or	
CEGR XXX	Elective	3
CMGT 201	Construction Methods I	3
CMGT 301	Site Planning and Surveying	3
CMGT 401	Sustainable Construction Practices	3
		27

E. Construction Requirements

ARCH 241	Intro to Construction Management	3
ARCH 242	Construction Operations	3
ARCH 441	Production Techniques	3
ARCH 442	Construction Cost Estimating	3
CEGR 498 or	Special Topics in Engineering or	3
CEGR 400	Civil Engineering Project Management	
CMGT 211	Construction Planning and Scheduling	3
CMGT 311	Construction Safety Management	3
CMGT 411	Construction Law	3
		24

F. Internship

CMGT498	Construction Management Internship	**3**

ARCHITECTURE COURSE OFFERINGS

ARCH 101 CONCEPTS AND THEORIES OF THE BUILT ENVIRONMENT I – *Three hours; 3 credits.* This course will introduce students to research methodologies, critical thinking and theoretical frameworks for understanding Architecture and the Built Environment. The concepts and theories addressing formal, cultural and technological issues of the built environment will provide the foundation for advanced study in the BSAED program. (FALL)

ARCH 102 CONCEPTS AND THEORIES OF THE BUILT ENVIRONMENT II – *Three hours; 3 credits.* This course is a continuation of Concepts and Theories of the Built Environment I, ARCH 101. Topics discussed will focus on recent conceptual and technological developments and their impact on the Environmental Design disciplines. ARCH 102 fulfills a history and theory elective requirement. **Prerequisite**: ARCH 101 or approval of the Program Director. (SPRING).

ARCH 103 COMMUNICATION SKILLS I – *Five hours; 3 credits.* This course introduces the fundamental hand skills of drafting, freehand drawing and model building, as well as computer skills required to create a portfolio. Drafting exercises will introduce the conventions of two and three-dimensional representation, freehand drawing exercises will introduce techniques for observing and recording the environment, and model building assignments will introduce students to materials and techniques for building models. The preparation of a portfolio for the semester will introduce computer skills including concepts of file management, digital photography, scanning, and software for photo editing and desktop publishing. (FALL).

ARCH 104 COMMUNICATION SKILLS II – *Five hours; 3 credits.* This course continues the student's development of hand drawing, model building and computer skills. Hand drawing techniques will include drawing types and scales common to the design professions. Students will be introduced to further model building and basic woodworking techniques and build scale models and full scale prototypes. Computer skills will include introduction to CAD and 3D modeling software as well as the use of digital fabrication technologies. **Prerequisite:** ARCH 103. (SPRING).

ARCH 201 DESIGN I (FORM, SPACE & ORDER) – *Eight hours studio, two hours lecture; 6 credits.* This studio course will develop the student's understanding of the fundamentals of visual perception and the natural and formal ordering systems that inform two and three-dimensional design, architectural composition, and urban design. Conceptual design projects will focus on the time/space experience of architectural form. Exercises will progress from abstract 2-D and 3-D compositions to designs that address specific programmatic and symbolic goals. **Prerequisites:** ARCH 101, ARCH 104. [Formerly ARCH 303; and Formerly Basic Design] (FALL).

ARCH 202 DESIGN II (SITE & STRUCTURE) – *Eight hours studio, two hours lecture; 6 credits.* This studio course will expand on the fundamental design principals from ARCH 201 and introduce physical and

environmental concerns to the design of sites, buildings, and interior spaces. Students will analyze traditional and vernacular design precedents to understand their material properties, structural concepts, as well as responses to site, environmental and cultural factors. Students will apply the lessons of structure and material, and environmentally responsive design to a series of studio projects of increasing complexity. (Formerly Design Studio I). **Prerequisite:** ARCH 201. (SPRING).

ARCH 203 COMMUNICATION SKILLS III – *Four hours; 3 credits.* This course introduces students to advanced hand-graphics as a tool to conceive, analyze, simulate and experience the built environments. The knowledge and skills furnish students with the abilities necessary to perform competently in the design studio and/or professional office. **Prerequisites:** ARCH 104. (FALL/SUMMER).

ARCH 204 COMMUNICATION SKILLS IV – *Four hours; 3 credits.* This course introduces students to advanced computer 3-dimensional geometric modeling as a tool to conceive, analyze, simulate and experience the built environments. The knowledge and skills furnish students with the abilities necessary to perform competently in the design studio or professional office. **Prerequisite:** ARCH 104. (SPRING/SUMMER).

ARCH 205 HISTORY OF THE BUILT ENVIRONMENT I (ANTIQUITY – 18th CENTURY) – *Three hours; 3 credits*. This survey course introduces students to global examples of architecture, landscape and urban design, from Antiquity through the 18th century. Students are introduced to formal patterns as well as the technological and cultural dynamics that influenced the development of the built environment in both western and non-western examples. **Prerequisite:** ARCH 101 or approval of Program Director (FALL)

ARCH 206 HISTORY OF THE BUILT ENVIRONMENT II (19th CENTURY – PRESENT) – *Three hours; 3 credits.* This survey course introduces students to global examples of architecture, landscape and urban design, from the 19th century to the Present. Students are introduced to formal patterns as well as technological and cultural dynamics that influenced the development of the built environment in both western and non-western examples. **Prerequisite:** ARCH 101 or approval of Program Director (SPRING).

ARCH 207 SITE DESIGN –*Two hours lecture, two hours lab; 3 credits.* This course introduces students to the principles and practices of site planning and design that take place within a biophysical and social context to accommodate human needs and aspirations. The course focuses on spatial information and mapping; site selection and programming; site inventory and analysis; design and implementation: conceptual development and design development. **Prerequisite:** ARCH 103,104 [Formerly ARCH 303 (Formerly Site Planning)]. (FALL).

ARCH 208 BUILDING MATERIALS – *Two hours lecture, two hours lab; 3 credits.* This course will introduce methods and materials commonly used in building construction as well as criteria for their evaluation and selection as part of the building design process. Students will become familiar with common building practices within our region as well as their environmental impact and alternative sustainable technologies. **Prerequisite:** ARCH 104. (Formerly ARCH 417). (SPRING).

ARCH 241 INTRODUCTION TO CONSTRUCTION MANAGEMENT – *Three hours; 3 credits.* This course is an introduction to basic principles and skills required to organize and manage large construction projects, including the issues of liability and coordination responsibilities of the owner, project manager, general contractor, sub-contractor, and design professionals. (Formerly ARCH 451, Formerly ARCH 341). (FALL).

ARCH 242 CONSTRUCTION OPERATIONS – *Three hours; 3 credits.* This course introduces the basic principles and elements required to organize, operate and manage small-, medium-, and large-sized construction companies. It focuses on the operation from the executive perspective: contractual responsibilities and the roles of contractor owner, and design and engineering professionals. It also explores the issues of labor relations and dispute resolution. **Prerequisite:** ARCH 241. (Formerly ARCH 342). (SPRING).

ARCH 249 CONSTRUCTION OBSERVATION – *One hour, 1 credit.* This one credit lecture class will provide the opportunity for students to visit a construction site of a project on campus (The new CBEIS Building) on a weekly basis to both observe the actual progress of construction and learn about the construction management and construction administration processes. (FALL/SPRING)

ARCH 301 DESIGN III (INTRO TO URBAN DESIGN) – *Eight hours studio, two hours lecture; 6 credits.* This course introduces students to urban design for sites in Baltimore City. Students will analyze the existing settlement patterns, architectural character, environmental factors, transportation, use, history, demographics and other concerns affecting the areas of study. Students will then work individually and in groups on projects including master plans, streetscapes, individual blocks and infill buildings. **Prerequisites:** ARCH 202. (Formerly Design Studio II). (FALL).

ARCH 302 DESIGN IV (HOUSING STUDIO) – *Eight hours studio, two hours lecture; 6 credits.* This course focuses on the design of a series of infill projects of increasing scale and complexity for urban sites in Baltimore City. Projects will include a single residence, housing and mixed- use and develop skills including site design, program organization, structural organization, code analysis, vertical circulation and façade development. **Prerequisites:** ARCH 301. (SPRING).

ARCH 303 SUSTAINABILITY – *Three hours; 3 credits.* This course explores "green technology" as well as the relationship between the built environment and such vital challenges as energy consumption, power supply, alternative energy sources, and building materials. Students further examine the social, ecological, and economic impact of built form on the environment by studying the relationship among natural, biological, ecological processes, urban sprawl, and environmental resources. The content of this course will be examined through the lens of the following six principles of "green design:" conserving energy, working with climate, minimizing new resources, respect for users, respect for site and holism. **Prerequisites:** ARCH 104. (Formerly ARCH 405). (FALL).

ARCH 304 URBAN DEVELOPMENT OF BALTIMORE – *Three hours; 3 credits.* The course introduces students to the principles and practices of urban planning using the Baltimore/Washington metropolitan areas as a case study. Students organize and carryout on-site case studies. **Prerequisites:** ARCH 101, 205, 206. (FALL).

ARCH 305 DESIGN AND HUMAN BEHAVIOR – *Three hours; 3 credits.* This course covers the cultural, social, and psychological factors of human behavior that must be taken into consideration when designing the environment. This includes considering the characteristics, causes, and consequences of acts, meanings, participation, relationships, and settings; plus the forms they assume and variations they display. Theories and methods of environmental assessment and design are studied based on an understanding of mutually supportive relationships between people and their physical environments. **Prerequisites: ARCH** 101, 205, 206. (Formerly ARCH 421). (SPRING).

ARCH 311 STATICS AND STRENGTH OF MATERIALS – *Three hours; 3 credits.* This course is devoted to the development and application of the principles of static mechanics and strength of materials as they relate to the analysis of building structures. **Prerequisites:** PHYS 101 & MATH 126 or Calculus-Based Course (Formerly ARCH 305). (FALL).

ARCH 312 BUILDING STRUCTURAL SYSTEMS – *Three hours; 3 credits.* This course will familiarize students with common Building Structural Systems including masonry, wood, steel, and concrete. Students will gain a conceptual understanding of how these systems perform as well as a familiarity with the organization, components, sizes, connections, methods of assembly, resistance to horizontal forces, cost and other factors affecting their application in buildings. **Prerequisite:** ARCH 311. (Formerly ARCH 411). (SPRING)

ARCH 321 GRADING & DRAINAGE – *Three hours; 3 credits.* This course is the study of the shaping of the earth's surface in an ecological, technical and aesthetic manner with an emphasis on the technical ability to transform design ideas into physical reality. Specific topics include contours and slope analysis, the grading process, earthwork, storm runoff analysis, and grading as design. **Prerequisite:** ARCH 207. (Formerly ARCH 422). (FALL).

ARCH 322 TECHNOLOGY RESOURCES FOR PLANNERS – *Three hours; 3 credits.* This course is an introduction to Geographic Information Systems and its specific application to the built environment profession. Topics include: spatial modeling, visual analysis, resource management, site design, master planning, and public advocacy. **Prerequisite:** ARCH 104. (Formerly ARCH 436). (FALL).

ARCH 331 ENVIRONMENTAL JUSTICE – *Three hours; 3 credits.* This course incorporates complex issues of environmental justice and social equity as important components to discussing community planning and public policy actions. This includes community-related environmental projects, e.g., public transportation services, housing supply, community development, public infrastructure, public education and health. The focus is to determine not only the social needs but also revenue and policy constraints so that environmental decisions become better informed, more accurate and less harmful. (SPRING).

ARCH 401 DESIGN V – *Eight hours studio, two hours lecture; 6 credits.* This topical design studio will combine research activities with focused design project. Students will perform directed research and develop a level of expertise in a particular building type. This will be applied to design project(s). The design results will both reflect the students accumulated skills in addressing program, site, structure and building design and the depth of knowledge acquired from the research portion of the studio. **Prerequisites:** ARCH 302, ARCH 312. (Formerly Design Studio IV). (FALL)

ARCH 402 DESIGN VI – *Eight hours studio, two hours lecture; 6 credits*. The premise of integrated design is that bringing the project team together early and

often in the design process is essential to the production of high performance buildings. This course will both look at contemporary practices in high performance buildings and simulate the integrated design process within the studio including bringing mechanical, structural and other design consultants as students develop projects to a Design Development level of completion. **Prerequisites:** ARCH 401, ARCH 312. (Formerly Design Studio V). (SPRING).

ARCH 403 URBAN DESIGN I – *Eight hours studio, two hours lecture; 6 credits.* This studio is focused on community design with the physical environment viewed as a catalyst for community enhancement and revitalization. Typical issues of concern include, community identity, the role of open space in urban neighborhoods, and sustainability, safety and livability. **Prerequisite:** ARCH 301, ARCH 302 (FALL).

ARCH 404 URBAN DESIGN II – *Eight hours studio, two hours lecture; 6 credits.* This studio will focus on a mixed-use redevelopment project as a tool for physical, social and economic revitalization of urban areas. Issues of land use, transportation, preservation, sustainability and urban form will inform the planning and design process. **Prerequisite:** ARCH 301, ARCH 302 (SPRING).

ARCH 406 HISTORY OF THE BUILT ENVIRONMENT III – *Three hours; 3 credits.* This course focuses on the relation between architecture and architectural theory through the study of writings and built works by significant 19th and 20th Century Architects. Students will perform research and situate examples of contemporary practices within the context of theoretical traditions. **Prerequisite:** ARCH 206. (Formerly ARCH 406). (FALL).

ARCH 412 ADVANCED WALL SYSTEM DESIGN – *Three hours; 3 credits.* This course will expand upon the structural, mechanical, and design lessons students have accumulated to instruct students in intricate and innovative wall system construction. Information about recent construction industry innovations will complement extensive technical instruction about new uses of wall systems in environmental design. Throughout this course, techniques for designing and documenting wall section details will be introduced systematically, affording each student a repertoire of technical vocabulary and graphic skills suitable both for practical work and for design assembly explorations. **Prerequisites:** ARCH 208 (FALL).

ARCH 415 HISTORIC PRESERVATION – *Three hours; 3 credits.* This course introduces the student to the field of historic preservation, examining the history and theory of preservation in architecture and the built environment. Course work includes historical aspects, the issue of sustainability, state and local guidelines, preservation standards, career opportunities, and professional practices. (FALL).

ARCH 416 OFFICE PRACTICE AND MANAGEMENT – *Three hours; 3 credits.* This course introduces students to IDP, NCARB and the ARE exams as preparation for professional careers. Students are also introduced to the office work environment, business models, AIA Contract Documents and the roles and responsibilities of the members of the building process. **Prerequisite:** Seniors Only. (Formerly ARCH 308). (SPRING).

ARCH 418 HISTORY/THEORY SEMINAR – *Three hours; 3 credits.* This seminar will introduce students to advanced topics relating to the history and theory of architecture and environmental design. The topics will reflect individual faculty research interest and expertise. **Prerequisite:** Approval of the Program Director. (FALL/SPRING).

ARCH 420 ENVIRONMENTAL CONTROLS – *Three hours; 3 credits*. This course covers basic principles of plumbing, HVAC systems, electric, illumination, and acoustics in environmental design and construction. It expands the student's understanding of the nature and characteristics of various environmental systems as well as to develop their ability to make choices between systems that best resolve the problems associated with cost, social accommodation, operating efficiency, durability, scheduling, safety, and aesthetics. **Prerequisite:** ARCH 208. (FALL).

ARCH 422 PRODUCTION TECHNIQUES FOR LANDSCAPE ARCHITECTS – *Three hours; 3 credits.* The course introduces the principles, techniques, and activities necessary to develop a set of construction documents as related to the Landscape Architecture profession, including schedules and specifications. (FALL).

ARCH 423 ADVANCED BUILDING STRUCTURES – *Three hours; 3 credits.* This course will look at advanced and non-traditional building structural systems and material applications. Sources will include structures found in nature, traditional and non-western structures and contemporary explorations in structural design. The course involves a lab in which students will use the schools model shop to develop and test designs of structural materials and assemblies. **Prerequisite:** ARCH 312. (FALL)

ARCH 424 INTERIOR MATERIALS AND FINISHES – *Three hours; 3 credits.* The purpose of this class is to intro-

duce students to materials, finishes and technologies used in interior design. Students will become familiar with material details, product specification and cost, durability and other factors affecting the design of interior spaces. **Prerequisite:** ARCH 104. (Formerly ARCH 313-Intro to Interior Design). (SPRING).

ARCH 426 PLANT MATERIALS – *Three hours; 3 credits.* This course is an introduction to plant materials in terms of their botanical identification, design characteristics and ecological requirements. Trees, shrubs, vines, and ground covers commonly used in urban planting design are emphasized. **Prerequisite:** Permission of the Instructor. (SPRING).

ARCH 428 TECHNOLOGY SEMINAR I – *Three hours; 3 credits.* This seminar will introduce students to advanced topics in building technology. The topics will reflect individual faculty research interest and expertise. **Prerequisite:** ARCH 208 (FALL/SPRING).

ARCH 429 TECHNOLOGY SEMINAR II – *Three hours; 3 credits.* This seminar will introduce students to advanced topics in building technology. The topics will reflect individual faculty research interest and expertise. **Prerequisite:** ARCH 208 (FALL/SPRING).

ARCH 431 PUBLIC SPACE PLANNING – *Three hours; 3 credits.* This course investigates the physical, cultural and regulatory factors contributing to the design of public spaces. Case studies and field research will look at context and environmental factors including transportation networks, green spaces, land use patterns, and infrastructure, and performance standards including safety, government codes and regulations, accessibility guidelines etc. (Formerly Public Facilities Planning). **Prerequisite:** ARCH 207. (FALL).

ARCH 432 INTRODUCTION TO REAL ESTATE PLANNING I – *Three hours; 3 credits.* This course explores the theory, principles and practices of the various facets of the real estate industry, that impact on land use policy and thought, and the shaping of communities. Students learn the products and programs in use today to finance community development, as well as they explore innovative construction technologies that influence decision-making in real estate development and land use planning. **Prerequisite:** ARCH 207 or approval of Program Director. (SPRING).

ARCH 435 INTRODUCTION TO REAL ESTATE PLANNING II – *Three hours; 3 credits.* This course expands upon the theories, principles and practices of the real estate industry presented in Course I and incorporates a project management approach to address a land-use-planning situation. Students will work in teams to propose strategies, and design components that comprise a community development project plan. Students will structure the specifics of the project being designed and identify and propose the task to be undertaken for project implementation. **Prerequisite:** ARCH 207 or permission of the Instructor. (FALL).

ARCH 441 PRODUCTION TECHNIQUES – *Three hours; 3 credits.* This course introduces the steps and activities necessary to develop a set of construction documents, including schedules and specifications as related to detailed plans for structures and site development. **Prerequisite:** ARCH 104. (SPRING).

ARCH 442 CONSTRUCTION COST ESTIMATING – *Three hours; 3 credits.* This course introduces the role of cost estimating in the various phases of the construction process. It explores the cost data and review procedures, quantity take-off rules and procedures, and construction cost esti mating. **Prerequisite:** ARCH 241. (SPRING).

ARCH 445 SEMINAR IN BUILT ENVIRONMENT STUDY – *Three hours; 3 credits.* This seminar will introduce students to advanced topics relating to the history and theory of architecture and environmental design. The topics will reflect individual faculty research interest and expertise. **Prerequisite:** Approval of Program Director. (FALL).

ARCH 498 ENVIRONMENTAL DESIGN INTERNSHIP I – *Nine hours; 3 credits.* This course provides the opportunity for the student to obtain valuable supervised work experience at a professional firm, government agency, non-profit group or organization that is involved with planning, design or management practices that are related to the academic objectives within the BSAED curriculum. **Prerequisite**: Must be approved by Department. (Formerly ARCH 430). (FALL).

CONSTRUCTION MANAGEMENT COURSE OFFERINGS

CMGT 201 CONSTRUCTION METHODS I– *Three hours; 3 credits*. The study, analysis, and application of project planning, work methods, materials, equipment, and power tool and equipment safety methods employed on residential construction projects. **Prerequisite:** ARCH 241 (SPRING)

CMGT 211 CONSTRUCTION PLANNING AND SCHEDULING – *Three hours; 3 credits.* The course deals with the planning and design of construction processes. Course topics include production systems, behavior of construction systems and workers, the relationships between subsystems in the construction process, and scheduling and queueing systems. (SPRING).

CMGT 301 SITE PLANNING AND SURVEYING – *One hour lecture, four hours laboratory; 3 credits.* This course introduces students to the principles and practices of site planning and surveying. The planning section focuses on spatial information and mapping, topographic surveys, site selection and programming, site inventory and analysis; while the surveying section covers coordinates, directions, distances and elevations. **Prerequisite:** ARCH 103. (FALL).

CMGT 311 CONSTRUCTION SAFETY MANAGEMENT – *Three hours; 3 credits.* This course will cover construction safety with Occupational Safety and Health Administration (OSHA) emphasis, general safety and health provisions, records, and safety management programs. (SPRING).

CMGT 401 SUSTAINABLE CONSTRUCTION PRACTICES I – *Three hours; 3 credits.* This course will cover components of the LEED rating system, including benefits of green building, return on investment (ROI), green building tools and resources, and case studies with lessons learned. (FALL).

CMGT 411 CONSTRUCTION LAW – *Three hours, 3 credits.* The course presents the legal aspects of construction contracts and documents and the application of Mary-land and federal case law to construction and development claims and litigation. **Prerequisite:** BUAD 381. (SPRING).

CMGT 498 CONSTRUCTION MANAGEMENT INTERNSHIP – *Nine hours; 3 credits.* Supervised professional experiences in firms or companies involved in the construction industry. A presentation by the student will be held to summarize his/her internship experience. **Prerequisite:** At least 9 credits of core construction management courses. Must be approved by Department. (SUMMER).

MORGAN STATE UNIVERSITY
SCHOOL OF ARCHITECTURE AND PLANNING
BACHELOR OF SCIENCE IN ARCHITECTURE & ENVIRONMENTAL DESIGN
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ARCH 101	CONCEPTS AND THEORIES BUILT ENVIRONMENT 1	3
ARCH 103	COMMUNICATIONS SKILLS I	3
ORAP 107	ORIENTATION FOR ARCH MAJORS	1
HIST 101/105	WORLD HIST./US HIST. I	3
ENGL 101	ENGLISH COMPOSITION I	3
MHTC 103*	INTRO TO GROUP DYNAMICS	3
		16

FRESHMAN YEAR (SECOND SEMESTER)

ARCH 104	COMMUNICATIONS SKILLS II	3
HIST102/106	WORLD HIST./US HIST. II	3
ENGL 102	ENGLISH COMPOSITION II	3
MATH 126	ANALYTICAL GEOMETRY	4
HEED 100	HEALTHFUL LIVING	2
PHEC XXX	PHYS. ED. ELECTIVE	1
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ARCH 201	DESIGN I	6
ARCH 205	HIST. BUILT ENVIRONMENT I	3
ARCH 207	SITE DESIGN	3
BIOL 101	INTRO TO BIOLOGY	4
		16

SOPHOMORE YEAR (SECOND SEMESTER)

ARCH 202	DESIGN II	6
ARCH 206	HIST. BUILT ENVIRONMENT II	3
ARCH 208	BUILDING MATERIALS	3
PHYS 101	INTRO TO PHYSICS	4
		16

JUNIOR YEAR (FIRST SEMESTER)

ARCH 301	DESIGN III	6
ARCH XXX	HISTORY/THEORY ELECTIVE	3
ARCH XXX**	TECHNOLOGY ELECTIVE**	3
HUMA 201	INTRO TO HUMANITIES I	3
GENL 201	COMPUTER LITERACY	2
		17

JUNIOR YEAR (SECOND SEMESTER)

ARCH 302	DESIGN IV	6
ARCH XXX	HISTORY/THEORY ELECTIVE	3
ARCH XXX**	TECHNOLOGY ELECTIVE**	3
HUMA 202	INTRO TO HUMANITIES II	3
		15

SENIOR YEAR (FIRST SEMESTER)

ARCH 401/403	DESIGN V/URBAN DESIGN I	6
ARCH XXX	HISTORY/THEORY ELECTIVE	3
ARCH XXX	TECHNOLOGY ELECTIVE	3
HIST 350	AFRICAN DIASPORA	3
		15

SENIOR YEAR (SECOND SEMESTER)

ARCH 402/404	DESIGN VI/URBAN DESIGN II	6
ARCH XXX	ARCH ELECTIVE	3
PHIL 109	INTRO TO LOGIC	3
XXX	HUMANITIES ELECTIVE	3
		15

TOTAL CREDIT HOURS **126**

*MHTC 103 – Intro to Group Dynamics fulfills Social and Behavioral Science Elective
**BSAED Students considering applying for the 3+2 Master in Architecture program must register for the following Technology Elective courses in the junior year: ARCH 311 and ARCH 312.

MORGAN STATE UNIVERSITY
SCHOOL OF ARCHITECTURE AND PLANNING
BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ORAP 107	ORIENTATION FOR ARCH MAJORS	1
ARCH 103	COMMUNICATIONS SKILLS I	3
ENGL 101	ENGLISH COMPOSITION I	3
HIST 101/105	WORLD HIST./US HIST. I	3
HEED 100	HEALTHFUL LIVING	2
SPCH 101	PRIN. OF SPEECH COMM.	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

ARCH 241	INTRO CONSTRUCTION MNG'T	3
MATH 241	CALCULUS I	4
HUMA 201	INTRO TO HUMANITIES I	3
PHYS 203	GENERAL PHYSICS I	4
GENL 201	COMPUTER LITERACY	2
		16

JUNIOR YEAR (FIRST SEMESTER)

ARCH 311	STATICS & STRENGTH OF MATERIALS	3
ARCH 442	CONSTRUCTION COST ESTIMATING	3
CMGT 301	SITE PLANNING & SURVEYING	3
ECON 212*	PRINCIPLES OF ECONOMICS II	3
MGMT 324	ORGANIZATIONAL BEHAVIOR	3
CEGR 436 or XXX	ELEMENTARY STR. DESIGN or CEGR ELECTIVE	3
		18

SUMMER

CMGT 498	CONSTRUCTION MNG'T INTERN	3

SENIOR YEAR (FIRST SEMESTER)

ARCH 420	ENVIRONMENTAL CONTROLS	3
CMGT 401	SUSTAINABLE CONST. PRACT I	3
BUAD 361	FUND. OF RISK MANAGEMENT	3
BUAD 381	LEGAL & ETHICAL ENV OF BUS.	3
HIST 350	AFRICAN DIASPORA	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	ENGLISH COMPOSITION II	3
HIST102/106	WORLD HIST./US HIST. II	3
MATH 141	PRECALCULUS	4
PHYS 101	INTRO TO PHYSICS	4
PHEC XXX	PHYS. ED. ACTIVITY ELECTIVE	1
		15

SOPHOMORE YEAR (SECOND SEMESTER)

ARCH 208	BUILDING MATERIALS	3
CMGT 201	CONSTRUCTION METHODS I	3
HUMA 202	INTRO TO HUMANITIES II	3
BIOL 101	INTRODUCTORY BIOLOGY	4
ACCT 201	PRINCIPLES OF ACCOUNTING I	3
		16

JUNIOR YEAR (SECOND SEMESTER)

ARCH 242	CONSTRUCTION OPERATIONS	3
ARCH 312	BUILDING STRUCTURAL SYSTEMS	3
ARCH 441	PRODUCTION TECHNIQUES	3
CMGT 211	CONSTRUCTION PLAN. & SCHEDULING	3
FIN 343	MANAGERIAL FINANCE	3
BUAD 202 or MGMT XXX	BUS. LEADERSHIP SEM. or MANAGEMENT ELECTIVE	3
		18

SENIOR YEAR (SECOND SEMESTER)

CMGT 311	CONSTRUCTION SAFETY MNG'T	3
CMGT 411	CONSTRUCTION LAW	3
CEGR 498 or CEGR 400	SP. TOPICS IN ENGR. or CIVIL ENGR. PROJECT MNG'T	3
PHIL 109	INTRO TO LOGIC	3
PHIL 220**	ETHICS AND VALUES	3
		15

TOTAL CREDIT HOURS **131**

*BSCM Students are required to register and pass ECON 212 with a minimum grade of "C". ECON 212 fulfills the Social and Behavioral Requirement.
**PHIL 220 fulfills the Humanities Elective Requirement

EARL GRAVES SCHOOL OF BUSINESS

DEPARTMENT OF ACCOUNTING AND FINANCE
(Accounting, Finance)

DEPARTMENT OF BUSINESS ADMINISTRATION
(Business Administration, Entrepreneurship, Hospitality Management, Management, Marketing)

DEPARTMENT OF INFORMATION SCIENCE AND SYSTEMS



THE EARL G. GRAVES SCHOOL OF BUSINESS AND MANAGEMENT

Dr. Otis A. Thomas, Dean
Dr. Fikru H. Boghossian, Associate Dean

MISSION

The Mission of the Earl G. Graves School of Business and Management is to pursue excellence in providing a high quality management education for a diverse student population and to be recognized as a leading school of business in the Mid-Atlantic region. Building on its competitive advantages of outstanding faculty, diversity, and geographic location, the School engages in student-centered instruction, conducts scholarship both basic and applied, and offers service that fosters the economic and social advancement of its varied constituencies.

SHARED VALUES

We are a community of teacher-scholars committed to providing a responsive educational environment and intellectually challenging educational experience in which our students are prepared for successful roles in business and society.

Excellence: We will create a (technology-based) learning environment in which excellence in instruction, scholarship and service are recognized and rewarded.

Community: We strive to foster a sense of community among students, faculty, staff and administrators.

Responsibility: We are committed to creating an environment in which faculty, staff, and students recognize their individual responsibilities for success.

Teamwork: We are committed to creating a culture which emphasizes cooperation, teamwork, collegiality and mutual respect.

Partnership: We will establish partnerships with external constituencies including urban-centered enterprises.

GOALS AND OBJECTIVES

Instruction

1. To provide a strong teaching-learning environment in business related fields,
2. To provide degree seeking students with knowledge, skills, and values necessary to succeed in a rapidly changing global economy,
3. To offer a well-rounded liberal arts education through a broad-based selection of general education courses outside the School,
4. To develop and enhance curricula that utilize information technology tools and techniques for instructional effectiveness,
5. To provide advice and guidance enabling a culturally diverse student body to complete successfully rigorous programs of study, and
6. To recruit and retain quality students and faculty in both graduate and undergraduate programs.

Intellectual Activities

1. To encourage faculty to engage in applied research and instructional development activity,
2. To support programs which enhance continuous improvement in instruction and research skills,
3. To recruit and retain faculty who are committed to quality research and scholarship and related intellectual pursuits,
4. To encourage involvement of students in research projects to help develop research skills.

Service

1. To offer continuing education programs serving the Greater Baltimore area by offering workshops and seminars through EDAC,

2. To maintain close interaction and communication with the business community through:

   1) **Business Advisory Council**—serves as the primary link between the School and the business community,
   2) **Career and Professional Development Conference Week**—During this week long activity, students interact with representatives from various companies, learning about everything from networking to "getting and keeping the job you want."
   3) To provide opportunities for the faculty to conduct urban-centered research through the School's Entrepreneurial Development and Assistance Center (EDAC) and other centers.

MEASURES OF SUCCESS

1. *Faculty*
   Academic and professional credentials
   Scholarly accomplishments
   Demographic profile – Diversity
   Financial resources available for faculty support

2. *Student body*
   Number and quality of applicants—SAT scores
   Demographic profile – Diversity

3. *Curriculum*
   Alumni assessment
   Corporate partners' review
   Accreditation reviews

4. *Instruction and student services*
   Student/faculty ratios
   Graduating students' assessment
   Alumni assessment

5. *Placement*
   Placement statistics
   Graduating students' assessment—Internships

6. *Financial support*
   Annual contributions

7. *Alumni relations*
   Alumni assessment
   Alumni support

8. *Staff*
   Diversity
   Staff survey – Satisfaction
   Retention

9. *Technology*
   Financial resources
   User survey
   Maintenance

REQUIREMENTS FOR MAJORS IN THE SCHOOL OF BUSINESS AND MANAGEMENT

All students admitted to Morgan State University for the Fall of 2010 and any intra-University transfer students must follow the program outlined herein. Students enrolled in the School of Business and Management before the Fall of 2010 will be required to follow either the catalog in which they were admitted or an appropriate catalog based on the University's statute of limitations.

General Education Requirements

Students should consult the Academic Affairs section of this catalog for information concerning the University's General Education requirements.

Supporting Courses Requirement

In addition to the University General Education Requirements, students within the School of Business and Management must take the following courses:

MATH 113	Intro to Math Analysis I
MATH 118	Finite Mathematics
MATH 201	Calculus for Non-Science Majors
ECON 211	Principles of Economics I (Macro)
ECON 212	Principles of Economics II (Micro)

MATH 113 satisfies the University's General Education requirements. However, students may be placed directly into MATH 201 by placement examination, in which case MATH 201 would satisfy the General Education requirement. Students placed directly into MATH 201 will have to complete a three credit elective course to satisfy graduation requirements.

EARL G. GRAVES SCHOOL OF BUSINESS AND MANAGEMENT REQUIREMENTS

All students majoring in disciplines in the Earl G. Graves School of Business and Management must complete the following courses:

ACCT 201	Principles of Accounting I
ACCT 202	Principles of Accounting II
BUAD 202	Business Leadership Seminar
BUAD 326	Business, Ethics & Society
BUAD 327	Fundamentals of International Business
BUAD 381	Legal and Ethical Environment of Business
BUAD 499	Business Policy
ENGL 357	Business Communications
FIN 343	Managerial Finance
INSS 141	Introduction to Computer-Based Systems
INSS 220	Analytical Decisions in Business and Management
INSS 360	Management Information Systems
MGMT 324	Organizational Behavior
MGMT 328	Production and Operations Management
MKTG 331	Principles of Marketing

INSS 141 satisfies the University's General Education Requirement GENL 201 as of February 2005. Therefore, students who have successfully passed the INSS 141 core course will have met both the University's and the School of Business and Management School requirements.

All lower division level courses must be completed before enrolling in upper division courses.

MAJOR REQUIREMENTS
Students should consult the departmental listings for major requirements.

Degree Requirements for B.S. Degree Programs within The School of Business and Management

The Bachelor of Science Degree shall be awarded for the successful completion of an undergraduate curriculum in business. The minimum requirements for the receipt of the Bachelor of Science degree are stated below:

1. The completion of at least 121 credits including the General Education Requirements, the School of Business and Management Requirements, and the department major requirements.
2. All 400-level courses of the departmental major requirements must be taken at Morgan State University.
3. Passing grades on two comprehensive examinations.
4. No grade less than a "C" may be presented to fulfill the School and departmental major requirements, including supporting courses.

In order to evaluate student learning, the School of Business and Management has established the following learning goals:

1. Effective Communication

- Be able to organize, present, discuss and defend positions effectively through formal written reports and summaries
- Be able to make clear, informative and persuasive presentations using appropriate visual aids
- Be able to communicate effectively electronically, i.e., via e-mail and the internet
- Listen to the ideas and opinions of others
- Understand the role of cultural diversity in domestic and global business and be able and willing to interact with a diverse population

2. Ethics

- Understand the impact of legal, ethical and ecological issues in business decision-making
- Understand the concept of social responsibility and be able to act ethically and with integrity, both individually and as a member of a group

• Accept responsibility for their decisions

3. Critical Thinking

- Be able to identify and define problem statements
- Be able to seek information and data most relevant to the problem
- Be able to evaluate options, taking into account the advantages and disadvantages of each option, and the consequences of decisions
- Be able to identify and understand the boundaries and constraints of the evaluation process
- Be able to develop implementation plans for continuous improvement

4. Technology

- Be familiar with technologies used in written and oral communication
- Recognize the relevance of life-long learning in an environment of rapidly changing technological knowledge
- Be familiar with relevant technologies used in solving business problems

5. Discipline Specific

- Knowledge of how the functional areas of business interact
- Be able to understand the fundamental principles of each functional area
- Possess the managerial skills necessary for the effective interaction of the functional areas
- Be able to integrate functional knowledge into the strategic planning process
- Be aware of the dangers of skills obsolescence

Additional Information

TRANSFER STUDENTS: Consistent with University policy, the Earl G. Graves School of Business and Management will accept as transfer equivalent courses from a two-year higher education institution only those courses that address the following areas:

- Principles of Accounting I and II
- Intermediate Accounting I (Accounting majors only; must be validated by a higher level course)
- Legal Environment of Business
- Business Communication
- Principles of Marketing (Marketing majors only; must be validated by a higher level course)
- Managerial Finance (Finance majors only; must be validated by a higher level course)
- Economics I and II
- Introduction to Hospitality Management

Students transferring from four-year institutions must complete at least 50 percent of the School of Business and Management requirements at Morgan.

The School of Business and Management will accept Transfer credits from an AACSB accredited business program. Transfer credit from non-accredited AACSB programs is limited to lower division courses. Exceptions may be made with the approval of the Dean.

Intra-University Transfer

Students who wish to transfer into the Earl G. Graves School of Business and Management from another academic program within the University must have achieved a minimum grade point average of 2.5.

Off-Campus Courses

Students who wish to take courses at another University must receive prior approval of the Dean.

HONORS SEMINARS CATALOG DESCRIPTIONS

The Honors Seminars in Professional Development

These courses are experiential professional development seminars for honors students. During the courses, students practice their "soft skills" in order to facilitate continuous learning and professional development while in the School of Business. The Seminar includes a speaker series, workshops and service activities. Students have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership, and service.

First-time freshmen take Seminar each semester they are enrolled at Morgan, beginning with BUAD 108 Seminar in the fall of their freshman year. Similarly, transfer or continuing students who enter the Honors Program typically begin the series by enrolling in BUAD 108 (Fall) or BUAD 109 (Spring). Transfer or continuing students who believe they have sufficient experience to begin the series at an advanced level should see the course professor for approval.

Second-year students (BUAD 208 and 209) are expected to display competence at an intermediate level. Their written communication skills are more polished and they are more adept at asking questions, taking on quasi-supervisory roles in their team activities. Their knowledge of the business world is broadened by exposure to additional guests. Second-year students take on the role of moderator for guest speakers, developing their social networking and group facilitation skills.

Third-year students (BUAD 308 and 309) are expected to display competence at an advanced level. Third-year students are adept at researching guests, their companies and their industries. Having been exposed to a wide variety of speakers and companies, they are comfortable acting as moderator or facilitator for a session with little outside supervision. Their questions reflect material learned in their core business courses and their internship experiences. They readily interact with guests in Seminar and reception settings, and they take on leadership roles in Seminar by acting as coordinators of Honors Program activities. Third-year students help first and second-year students become acclimated in the program.

Senior honors students (BUAD 408 and 409) are expected to have mastered leadership and professional development skills. They serve as role models for other students in the program by asking insightful questions that reflect both the range and depth of the knowledge acquired in their core and major area courses and through their internship experiences. They are able to coordinate and implement specific activities with minimal supervision. They are given opportunities to explore additional topics of interest to graduating seniors, such as preparation for graduate school and the transition from college to the world of work.

Honors Program

The School of Business and Management (SBM) Honors students (as determined by the University Honors Program) must successfully complete Honors Freshman Orientation (ORBM 112), Honors Business Leadership Seminar (BUAD 212), Honors Business Policy (BUAD

498) and one course from their major to complete the four-course requirement. In addition, honors students must take the Honors Seminars in Professional Development each semester.

ACCOUNTING AND FINANCE DEPARTMENT

Accounting

ACCT 401	Advanced Accounting
ACCT 402	Governmental and NFP Accounting
ACCT 498	Accounting Research Project

Finance

FIN 498	Finance Research Project

BUSINESS ADMINISTRATION DEPARTMENT

Business Administration

BUAD 452	Advanced Entrepreneurship
BUAD 456	Special Topics in Business Administration

Hospitality Management

HOMG 219	Food Service Management and Operations
HOMG 412	Meeting and Convention Management

Marketing

MKTG 345	Services Marketing
MKTG 465	Special Topics in Marketing

INFORMATION SCIENCE AND SYSTEMS

Information Science and Systems

INSS 260	Object-oriented Programming
INSS 460	Enterprise Information Systems II

The School of Business and Management Honors students participate in structured activities and experiences designed to both challenge them and to ensure that they have every opportunity to fully develop personally and professionally. Honors students should refer to the Honors Seminar Guidelines for detailed information about the program.

DEPARTMENT OF ACCOUNTING AND FINANCE



ACCOUNTING AND FINANCE

Chairperson of the Department: ASSOCIATE PROFESSOR SHARON GARY FINNEY; Professors: GLADSON NWANNA, HUEY-LIAN SUN, ALEX TANG, VARDA YAARI; Associate Professors: BILAL MAKKAWI, LEO UKPONG, PHYLLIS KEYS; Assistant Professors: SALMA IBRAHIM, BUAGU MUSAZI, VANTHUAN NGUYEN, SHEELA THIRUVADI, KANG CHENG, YU CONG; Instructors: KAREN ROBINSON.

MISSION OF THE DEPARTMENT OF ACOUNTING AND FINANCE

The mission of the Department of Accounting and Finance is to provide a high quality accounting and finance education for the diverse student population in the mid-Atlantic region. The department seeks to provide its students with the foundation for career success at the undergraduate, masters and PhD levels. For this purpose, the department utilizes a highly qualified faculty and continuously maintains highly relevant curricula. To enhance the academic programs and contribute to accounting and finance literature, department faculty engage in intellectual activity in the areas of discipline-based research and learning and pedagogical research. Some research related to accounting and finance practice is also conducted in connection with the urban focus of the University.

THE ACCOUNTING MAJOR

OBJECTIVES OF THE ACCOUNTING PROGRAM

1. Provide students with the technical and professional knowledge needed for entry-level positions in all areas of accounting.
2. Develop and enhance the skills needed for success in accounting careers including critical thinking skills, technological skills, communication and interpersonal skills, and problem-solving skills.
3. Provide students with exposure to global, political, social, legal, regulatory, ethical and environmental issues as these issues relate to business and accounting.
4. Offer a well-rounded business education and accounting foundation sufficient for future career growth and further educational development.
5. For students interested in becoming Certified Public Accountants (CPAs):
   a. Offer the courses required by the state of Maryland to sit for the CPA examination, and
   b. Provide opportunities for students to obtain the 150 credit hours required by most states to become a CPA.

REQUIREMENTS FOR A MAJOR IN ACCOUNTING

In addition to the General Education requirements and the School of Business and Management requirements, students interested in the accounting major must take an additional 24 credit hours in accounting courses as listed below:

Required Courses (18 credits):		**Credits**
ACCT 300	Cost Accounting	3
ACCT 308	Accounting Information Systems	3
ACCT 320	Federal Taxation-Individuals	3
ACCT 331	Intermediate Accounting I	3
ACCT 332	Intermediate Accounting II	3
ACCT 406	Auditing	3

Electives (6 credits):
Any two of the following:

ACCT 307	International Accounting	3
ACCT 321	Federal Taxation-Business Entities	3
ACCT 401	Advanced Accounting	3
ACCT 402	Govt., Non-Profit Accounting	3
BUAD 382	U.S. Business Law	3

Both of the following two courses may be completed to substitute for one accounting elective:

ACCT 480	Volunteer Income Tax Assistance	1
ACCT 497	Accounting Internship/Cooperative Education	2

THE CPA EXAMINATION REQUIREMENT FOR ORAL COMMUNICATIONS

Students interested in the CPA track must also take one additional general education course to satisfy the State of Maryland's CPA examination requirement for oral communications:

SPCH 101	Principles of Speech Communication	3

THE 150-CREDIT HOUR CPA EXAMINATION REQUIREMENT

The State of Maryland also requires candidates for the CPA examination to complete 150 credit hours before submitting the examination application. Students have three options for satisfying the 150-hour requirement. They are: 1) to take additional undergraduate courses in the major or any other courses (recommended courses include information systems, computer science, communications, finance and foreign languages); 2) to pursue the general MBA degree as offered by the SBM; or 3) to pursue a master's degree in accounting at another Maryland institution. Undergraduate accounting students interested in the first option should consider taking the courses required for the minor in Information Science and Systems and/or Finance while completing the 150-hour requirement.

Students may desire to satisfy the 150-hour requirement by pursuing the MBA degree at Morgan, the second option. Seniors who have completed 96 credit hours and have a quality point average overall and in the major of 3.0 or better may register for up to six (6) credit hours of graduate (MBA) courses at Morgan before completion of the undergraduate program. Students who plan to enter a graduate program to satisfy the150-hour requirement after completing the undergraduate degree at Morgan should take the Graduate Management Admissions Test (GMAT) during the summer after the junior year and apply for the MBA program during the second semester of the senior year.

ACCOUNTING MAJOR WITH MINOR IN INFORMATION SCIENCE AND SYSTEMS

For those students planning to have a minor in Information Science and Systems, the following additional courses are required: INSS 250, INSS 260, INSS 370; and one of the following: INSS 380, INSS 390 or INSS 391. Since the course requirements for the minor in Information Science and Systems require prerequisite courses, it is recommended that students make an early decision to pursue the minor and start taking these courses in the first semester of their junior year. Delay in the decision of having a minor in Information Science and Systems may result in extra time in school to complete the required courses.

ACCOUNTING MAJOR WITH MINOR IN FINANCE

For accounting students planning to have a minor in Finance, the following finance courses are required: FIN 344, FIN 422, FIN 345; and one of the following courses: FIN 423, FIN 444 or FIN 446.

REQUIREMENTS FOR A MINOR IN ACOUNTING FOR STUDENTS ENROLLED IN THE GRAVES SCHOOL OF BUSINESS AND MANAGEMENT:

For business students desiring a minor in Accounting, four (4) additional accounting courses beyond the business core are required: ACCT 331, ACCT 300 and any two of the following courses: ACCT 308, ACCT 320 or ACCT 332.

HONORS PROGRAM

The department participates in the University Honors Program. All Honor Students enrolled in the School of Business and Management are required to take noncredit Professional Development Seminars during each semester enrolled. Honor students who are Accounting majors can enroll in ACCT 401, ACCT 402 or ACCT 498 to receive honors credit in the accounting major.

ACCOUNTING COURSE OFFERINGS

ACCT 201 PRINCIPLES OF ACCOUNTING I - *Three hours; 3 credits.* This is an introductory accounting course with a focus on financial accounting. The course introduces the accounting cycle that includes the double entry system for recording transactions, adjusting and closing entries, and preparation of financial statements. In addition, the accounting for merchandising activities, inventory valuation, receivables, short-term investments, plant assets, natural resources, intangible assets and current liabilities are discussed. **Prerequisites:** ENGL 101, INSS 141 and MATH 113 with a grade of "C" or better. (FALL, SPRING).

ACCT 202 PRINCIPLES OF ACCOUNTING II - *Three hours; 3 credits.* This course is a continuation of ACCT 201 with a focus on financial accounting for the first half of the course and a focus on managerial accounting for the second half of the course. The financial accounting topics include the accounting for partnerships and corporations, long-term liabilities, long-term investments, international accounting, and financial statement analysis. The managerial accounting topics include the accounting measurements, concepts, procedures and analysis for product costing, managerial planning, control and decision-making. **Prerequisite:** ACCT 201 with a grade of "C" or better. (FALL, SPRING).

ACCT 300 COST ACCOUNTING - *Three hours; 3 credits.* This course provides in-depth coverage of cost behavior, product costing, cost-volume-profit analysis, budgeting, cost structures for variance analysis, direct costing, activity based costing and special managerial

decisions. The design, interpretation and identification of opportunities and methods for improving costs and performance are discussed. **Prerequisite:** ACCT 202 with a grade of "C" or better**.** (FALL, SPRING).

ACCT 307 INTERNATIONAL ACCOUNTING – *Three hours; 3 credits.* This course addresses how the internationalization of capital markets and the dramatic increase in the foreign direct investments of multinational enterprises have increased the need for relevant, timely and comparable information about the activities of business enterprises having operations in more than one nation. This course describes some of the historical and current developments that push for commonality in accounting and reporting standards at national, regional, and international levels. The cultural and perceived ethical differences relative to accounting and reporting are examined. **Prerequisite:** ACCT 300 with a grade of "C" or better. (SPRING).

ACCT 308 ACCOUNTING INFORMATION SYSTEMS - *Three hours; 3 credits.* This course studies accounting systems that include the events and the steps of the accounting cycle, from source documents to the preparation of financial statements, both manual and computerized. Additional topics covered are internal controls, the impact of technology on accounting systems, data management and e-commerce. The course stresses problem solving, critical thinking, and computer application skills. The course also provides hands-on experience with accounting, flowcharting, and database software. **Prerequisites:** ACCT 202 and INSS 360 with a grade of "C" or better. (FALL, SPRING).

ACCT 310 HOSPITALITY MANAGEMENT ACCOUNTING - *Three hours; 3 credits.* This course is open only to NON-ACCOUNTING major students. The course focuses on accounting in the hospitality industry. Accounting concepts, statements and principles are discussed relative to the accounting cycle. Financial and managerial accounting techniques and processes applicable to the measurement and management of assets and liabilities are covered. Ethics, global diversity and technology as they relate to hospitality management are introduced. **Prerequisite:** ACCT 201 with a grade of "C" or better. (FALL).

ACCT 320 FEDERAL INCOME TAX-INDIVIDUALS - *Three hours; 3 credits.* This course introduces the theories underlying federal tax law. The course also briefly covers types of tax audits and the appeals process. Major topics covered are: exemptions, filing status, income inclusions and exclusions, deductions for employee and self-employed taxpayers, property transactions, capital gains and losses, amended tax returns, individual and business tax credits, and introduction to employee retirement plans. Students prepare tax returns throughout the course using commercial tax preparation programs and complete some tax research for compliance and planning. **Prerequisite:** ACCT 202 with a grade of "C" or better. (FALL, SPRING).

ACCT 321 FEDERAL INCOME TAX-BUSINESS ENTITIES - *Three hours; 3 credits.* This course focuses on the principles and application of federal tax law to C-Corporations, S-Corporations, and Partnerships. Some coverage is also devoted to international taxation of U.S. corporations and individuals having foreign-source income, estate and gift taxation, fiduciary taxation - trusts and estates, and taxation of beneficiaries who receive distributions from trusts and estates. Students prepare tax returns throughout the course using commercial tax preparation programs and complete some tax research for compliance and planning. **Prerequisite:** ACCT 320 with a grade of "C" or better. (SPRING).

ACCT 331 INTERMEDIATE ACCOUNTING I - *Three hours; 3 credits.* The course gives an intense coverage of financial accounting theory and practice, including the conceptual framework underlying financial accounting, statement of income and retained earnings, balance sheet and statement of cash flows, cash and receivables, inventory valuation, long-term assets and current liabilities. **Prerequisites:** ACCT 201 and ACCT 202 with a grade of "C" or better. (FALL, SPRING).

ACCT 332 INTERMEDIATE ACCOUNTING II - *Three hours; 3 credits.* The course is a continuation of ACCT 331 with an intense coverage of the accounting theory and practice for long-term liabilities, contributed capital, retained earnings, EPS calculations, temporary and long term investments, revenue recognition principles, deferred income taxes, pensions, leases, accounting changes and error analysis. **Prerequisite:** ACCT 331 with a grade of "C" or better. (FALL, SPRING).

ACCT 401 ADVANCED ACCOUNTING (Honors) - *Three hours; 3 credits.* This course provides an in-depth coverage of accounting concepts, principles, and procedures applicable to partnerships; contemporary financial accounting theories and practices for complex business entities; mergers and consolidated financial statements; fundamental aspects of international accounting

principles; and analytical approaches to solve complex accounting problems. **Prerequisites:** ACCT 331 and ACCT 332 with a grade of "C" or better. (FALL).

ACCT 402 GOVERNMENTAL & NON-PROFIT ACCOUNTING (Honors) - *Three hours; 3 credits.* Accounting principles, concepts, and practices in local, state and other government units are covered with emphasis on fund accounts. The related budgetary and encumbrance procedures are included. Financial accounting principles and practices related to hospitals, colleges/universities, and other non-profit organizations are also covered. **Prerequisites:** ACCT 331 and ACCT 332 with a grade of "C" or better. (SPRING).

ACCT 406 AUDITING - *Three hours; 3 credits.* This course approaches the study of auditing as a decision making process. This process entails accumulation and evaluation of evidence to determine and report on the degree of correspondence between the information and economic reality. It emphasizes auditing as a risk based discipline. **Prerequisites:** ACCT 300, ACCT 308, ACCT 331, and ACCT 332 with a grade of "C" or better. (FALL, SPRING).

ACCT 480 VOLUNTEER INCOME TAX ASSISTANCE (VITA) - *Two hours; 1 credit.* This course provides fieldwork in the preparation of individual income tax returns (State and Federal) covering topics of gross income, deductions and credits. **Prerequisite:** ACCT 320 with a grade of "C" or better, or permission of instructor. (SPRING).

ACCT 497 ACCOUNTING INTERNSHIP/ CO-OPERATIVE EDUCATION - *Six hours; 2 credits.* This course provides an opportunity for students to broaden their educational experience through supervised work assignments in the accounting area with a firm or an association. **Prerequisite:** ACCT 331 with a grade of "C" or better and permission of chairperson. (SPRING).

ACCT 498 ACCOUNTING RESEARCH PROJECT (Honors) - *Two hours; 2 credits.* This course is designed to provide an opportunity for accounting majors to broaden their knowledge in the area of accounting by conducting research in the field and completing a research project under the supervision of an accounting faculty member. Registration is limited to seniors with a minimum cumulative and major grade point average of 3.0. Approval of the Departmental Chairperson is required. (FALL, SPRING).

MORGAN STATE UNIVERSITY
CURRICULUM IN ACCOUNTING
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I or	
or 105	HISTORY OF THE U.S. I[1]	3
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 101	INTRODUCTORY BIOLOGY I	4
or 102	INTRODUCTORY BIOLOGY II	
ORBM 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BUAD 202	BUS LEADERSHIP SEM	3
MATH 201	CALCULUS FOR NON-SCIENCE	3
ACCT 201	PRIN OF ACCT I	3
HUMA 201	HUMANITIES I	3
ECON 211	ECONOMICS (Macro)	3
PHIL 109	INTRO TO LOGIC	3
		18

JUNIOR YEAR (FIRST SEMESTER)

INSS 360	MGMT INFOR SYSTEMS	3
ACCT 331	INTERMEDIATE ACCT I	3
ACCT 300	COST ACCOUNT	3
XXX XXX	HUMANITIES ELECTIVE[2]	3
MKTG 331	PRINCIPLES OF MARKETING	3
FIN 343	MANAGERIAL FINANCE	3
		18

SENIOR YEAR (FIRST SEMESTER)

ACCT 320	INDIVIDUAL TAXATION	3
MGMT 328	PRODUCTION MANAGEMENT	3
BUAD 326	BUS ETHICS AND SOCI	3
ACCT XXX	ACCOUNTING ELECTIVE[4]	3
		12

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II or	
or 106	HISTORY OF THE U.S. II[1]	3
PHEC XXX	PHYSICAL EDUCATION	3
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 101	GENERAL CHEMISTRY	
or CHEM	105 or CHEM 110 or	
PHYS 101	or PHYS 203 or PHYS 205	4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ENGL 357	BUSINESS COMMUNICATION	3
INSS 220	ANAL DEC IN BUSINESS	3
ACCT 202	PRIN OF ACCT II	3
HUMA 202	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
		15

JUNIOR YEAR (SECOND SEMESTER)

MGMT 324	ORGANIZATIONAL BEHAVIOR	3
BUAD 381	LEGAL & ETHICAL ENVIRON	3
ACCT 332	INTERMEDIATE ACCT II	3
ACCT 308	ACCT INFOR SYSTEMS	3
BUAD 327	FIND OF INT'L BUS	3
		15

SENIOR YEAR (SECOND SEMESTER)

ACCT 406	AUDITING	3
XXX XXX	AFRICANA STUDIES ELECTIVE[3]	3
ACCT XXX	ACCOUNTING ELECTIVE[4]	3
BUAD 499	BUSINESS POLICY	3
		12

TOTAL CREDIT HOURS 124

[1] Students who elect to take HIST 101 in the first semester should take HIST 102 in the second semester. Similarly, students who elect to take HIST 105 in the first semester should take HIST 106 in the second semester.
[2] Humanities electives include ART 308, HUMA 301, MUSA 391, PHIL 220, RELG 305, TELC 202, THEA 210 or any foreign language course at the 102 level or higher.
[3] Africana studies electives include HIST 350 and AFST 350.
[4] Accounting electives include ACCT 307, ACCT 321, ACCT 401, ACCT 402 and BUAD 382. Also, ACCT 480 may be combined with ACCT 497 to satisfy a three (3) credit hour accounting elective.

MORGAN STATE UNIVERSITY **CURRICULUM IN ACCOUNTING**
HONORS PROGRAM
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP I - HONORS	3
HIST 111	WORLD HISTORY I[1] or	3
or 115	HISTORY OF THE U.S. I	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 111	INTRODUCTORY BIOLOGY I or	
or 112	INTRODUCTORY BIOLOGY II	4
BUAD 108	INTRO TO PD I	0
ORBM 112	HON ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BUAD 212	HON BUS LEADERSHIP SEM	3
MATH 201	CALCULUS FO NON SCI	3
ACCT 201	PRIN OF ACCT I	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS (Macro)	3
BUAD 208	INTER PD I	0
PHIL 119	INTRO TO LOGIC	3
		18

JUNIOR YEAR (FIRST SEMESTER)

INSS 360	MGMT INFOR SYSTEMS	3
ACCT 331	INTERMEDIATE ACCT I	3
ACCT 300	COST ACCOUNTING	3
XXX XXX	HUMANITIES ELECTIVE[2]	3
MKTG 331	PRINCIPLES OF MARKETING	3
BUAD 308	ADVANCED PD I	0
FIN 343	MANAGERIAL FINANCE	3
		18

SENIOR YEAR (FIRST SEMESTER)

ACCT 320	INDIVIDUAL TAXATION	3
MGMT 328	PRODUCTION MANAGMENT	3
BUAD 326	BUS ETHICS AND SOCI	3
BUAD 408	SEN SEM IN PD I	0
ACCT 401	ADVANCED ACCOUNTING	3
		12

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II - HONORS	3
HIST 112	WORLD HISTORY II[1] or	3
or 116	HISTORY OF THE U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GENERAL CHEMISTRY	
	or CHEM 112 or PHYS 111	
	or PHYS 203 or PHYS 205	4
BUAD 109	INTRO TO PD II	0
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ENGL 357	BUSINESS COMMUNICATION	3
INSS 220	ANAL DEC IN BUSINESS	3
ACCT 202	PRIN OF ACCT II	3
HUMA 212	HUMANITIES II	3
BUAD 209	INTER PD II	0
ECON 212	ECONOMICS (Micro)	3
		15

JUNIOR YEAR (SECOND SEMESTER)

MGMT 324	ORGANIZATIONAL BEHAVIOR	3
BUAD 381	LEGAL & ETHICAL ENVIRON	3
ACCT 332	INTERMEDIATE ACCT II	3
ACCT 308	ACCT INFOR SYSTEMS	3
BUAD 309	ADVANCED PD II	0
BUAD 327	FUND OF INTL BUS	3
		15

SENIOR YEAR (SECOND SEMESTER)

ACCT 406	AUDITING	3
XXX XXX	AFRICANA ST. ELECTIVE[3]	3
ACCT 402	GOVT/NFP ACCOUNTING	3
BUAD 409	SEN SEM IN PD II	0
BUAD 498	HON BUSINESS POLICY	3
		12

TOTAL CREDIT HOURS **124**

[1] Students who elect to take HIST 111 in the first semester should take HIST 112 in the second semester. Similarly, students who elect to take HIST 115 in the first semester should take HIST 116 in the second semester.
[2] Humanities electives include ART 308, HUMA 301, MUSA 391, PHIL 220, RELG 305, TELC 202, THEA 210 or any foreign language course at the 102 level or higher.
[3] Africana studies electives include HIST 360 and AFST 360.

MORGAN STATE UNIVERSITY
CURRICULUM IN ACCOUNTING
CPA Track
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMPOSITION I	3
HIST 101	WORLD HISTORY I[1] or	3
or 105	HISTORY OF THE U.S. I	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 101	INTRODUCTORY BIOLOGY I or	
or 102	INTRODUCTORY BIOLOGY II	4
ORBM 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BUAD 202	BUS LEADERSHIP SEM	3
MATH 201	CALCULUS FOR NON-SCI	3
ACCT 201	PRIN OF ACCT I	3
HUMA 201	HUMANITIES	3
ECON 211	ECONOMICS (Macro)	3
PHIL 109	INTRO TO LOGIC	3
		18

JUNIOR YEAR (FIRST SEMESTER)

INSS 360	MGMT INFOR SYSTEMS	3
ACCT 331	INTERMEDIATE ACCT I	3
ACCT 300	COST ACCOUNTING	3
XXX XXX	HUMANITIES ELECTIVE[2]	3
MKTG 331	PRINCIPLES OF MARKETING	3
FIN 343	MANAGERIAL FINANCE	3
		18

SENIOR YEAR (FIRST SEMESTER)

ACCT 320	FEDERAL INCOME TAX-INDIVIDUALS	3
MGMT 328	PRODUCTION MANAGEMENT	3
BUAD 326	BUS ETHICS AND SOCI	3
BUAD 382	BUSINESS LAW	3
		12

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMPOSITION II	3
HIST 102	WORLD HISTORY II[1] or	3
or 106	HISTORY OF THE U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 101	GENERAL CHEMISTRY	
or CHEM 105 or CHEM 110 or		
PHYS 101 or PHYS 203 or PHYS 205		4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

SPCH 101	PRINCIPLES OF SPEECH	3
INSS 220	ANAL DEC IN BUSINESS	3
ACCT202	PRIN OF ACCT II	3
HUMA 202	HUMANITIES II	3
ECON 212	ECONOMICS II (Micro)	3
		15

JUNIOR YEAR (SECOND SEMESTER)

MGMT 324	ORGANIZATIONAL BEHAV	3
BUAD 381	LEGAL & ETHICAL ENVIRON	3
ACCT 332	INTERMEDIATE ACCT II	3
ACCT 308	ACCT INFOR SYSTEMS	3
ENGL 357	BUSINESS COMMUNICATION	3
BUAD 327	FUND OF INTL BUS	3
		18

SENIOR YEAR (SECOND SEMESTER)

ACCT 406	AUDITING	3
XXX XXX	AFRICANA ST. ELECTIVE[3]	3
ACCT XXX	ACCOUNTING ELECTIVE[4]	3
BUAD 499	BUSINESS POLICY	3
		12

TOTAL CREDIT HOURS 127

[1]Students who elect to take HIST 101 in the first semester should take HIST 102 in the second semester. Similarly, students who elect to take HIST 105 in the first semester should take HIST 106 in the second semester.
[2] Humanities electives include ART 308, HUMA 301, MUSA 391, PHIL 220, RELG 305, TELC 202 , THEA 210 and any foreign language course at the 102 level or higher.
[3] Africana studies electives include HIST 350 and AFST 350.
[4]Accounting electives include ACCT 307, ACCT 321, ACCT 401 and ACCT 402. Students in this track are encouraged to complete ACCT 401 and ACCT 402. Also, ACCT 480 and ACCT 497 may be combined for a three (3) credit hour accounting elective.

MORGAN STATE UNIVERSITY
CURRICULUM IN ACCOUNTING
CPA Track-Honors Program
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP I	3
HIST 111	WORLD HISTORY I[1] or	3
or 115	HISTORY OF THE U.S. I	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 111	INTRODUCTORY BIOLOGY I or	
or 112	INTRODUCTORY BIOLOGY II	4
BUAD 108	INTRO TO PD I	0
ORBM 112	HON ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BUAD 212	HON BUS LEADERSHIP SEM	3
MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCT 1	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS (Macro)	3
BUAD 208	INTER PD I	0
PHIL 119	INTRO TO LOGIC	3
		18

JUNIOR YEAR (FIRST SEMESTER)

INSS 360	MGMT INFOR SYSTEMS	3
MKTG 331	PRINCIPLES OF MARKETING	3
ACCT 331	INTERMEDIATE ACCT I	3
ACCT 300	COST ACCOUNTING	3
XXX XXX	HUMANITIES ELECTIVE[2]	3
BUAD 308	ADVANCED PD I	0
FIN 343	MANAGERIAL FINANCE	3
		18

SENIOR YEAR (FIRST SEMESTER)

ACCT 320	FEDERAL INCOME TAX-INDIVIDUALS	3
BUAD 326	BUS ETHICS AND SOCI	3
MGMT 328	PRODUCTION MANAGEMENT	3
ACCT 401	ADVANCED ACCOUNTING	3
BUAD 408	SEN SEM IN PD I	0
BUAD 382	BUSINESS LAW	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II[1] or	3
or 116	HISTORY OF THE U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GENERAL CHEMISTRY	
	or CHEM 112 or PHYS 111	
	or PHYS 203 or PHYS 205	4
BUAD 109	INTRO TO PD II	0
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

SPCH 101	PRINCIPLES OF SPEECH	3
INSS 220	ANAL DEC IN BUSINESS	3
ACCT 202	PRIN OF ACCT II	3
HUMA 212	HUMANITIES II	3
BUAD 209	INTER PD II	0
ECON 212	ECONOMICS (Micro)	3
		15

JUNIOR YEAR (SECOND SEMESTER)

MGMT 324	ORGANIZATIONAL BEHAVIOR	3
BUAD 381	LEGAL & ETHICAL ENVIRON	3
ACCT 332	INTERMEDIATE ACCT II	3
ACCT 308	ACCT INFOR SYSTEMS	3
ENGL 357	BUSINESS COMMUNICATION	3
BUAD 309	ADVANCED PD II	0
BUAD 327	FUND OF INTL BUS	3
		18

SENIOR YEAR (SECOND SEMESTER)

ACCT 406	AUDITING	3
XXX XXX	AFRICANA ST. ELECTIVE[3]	3
ACCT 402	GOVT/NFP ACCOUNTING	3
BUAD 409	SR SEM IN PD II	0
BUAD 498	HON BUSINESS POLICY	3
		12

TOTAL CREDIT HOURS **130**

[1]Students who elect to take HIST 111 in the first semester should take HIST 112 in the second semester. Similarly, students who elect to take HIST 115 in the first semester should take HIST 116 in the second semester.
[2] Humanities electives include ART 308, HUMA 301, MUSA 391, PHIL 220, RELG 305, TELC 202, THEA 210 and any foreign language course at the 102 level or higher.
[3] Africana studies electives include HIST 360 and AFST 360.

THE FINANCE MAJOR

OBJECTIVES OF THE FINANCE PROGRAM

The goal of the finance program is to prepare students for entry-level positions in all areas of finance. The program accomplishes this by offering a broad range of course work, by emphasizing and developing critical skills in students, and by providing students with real work experiences via internships. The finance program offers dual tracks: a **General Finance** track and an **International Finance** track. The General Finance track prepares students to excel in any business environment. The International Finance track, in addition, provides students with a thorough foundation in the international aspects of finance. Students who complete the General Finance track or the International Finance track will receive a BS degree in finance.

REQUIREMENTS FOR A MAJOR IN FINANCE

In addition to the General Education requirements and the School of Business and Management requirements, students interested in the finance major must take an additional 22 credits in finance and business courses. This includes 16 credits in finance core courses and 6 - 9 additional finance credits, depending upon the track selected. Core finance courses and additional courses required for the General Finance track and the International Finance track are listed below:

Finance Core (16 credits):		**Credits**
FIN 344	Security Analysis	3
FIN 345	Financial Markets & Institutions	3
FIN 422	Portfolio Management	3
FIN 443	Advanced Financial Management	3
FIN 446	International Finance	3
FIN 497	Finance Internship/Cooperative Education	1

General Finance Track (6 credits)

Electives: Any two of the following:

FIN 423	Derivatives	3
FIN 444	Bank Management	3
ACCT 331	Intermediate Accounting I	3
ECON 331	Money and Banking	3

International Finance Track (9 credits)

Required:

ECON 316	International Economics	3
FIN 448	Cases in International Finance	3

Electives: Any one of the following (3 credits each):
FIN 423, FIN 444, ACCT 331, ECON 331

REQUIREMENTS FOR A MINOR IN FINANCE

For those business students planning to have a minor in Finance, the following finance courses are required: FIN 344, FIN 422, FIN 345, and one of the following courses: FIN 423, FIN 444 or FIN 446.

HONORS PROGRAM

The department participates in the University Honors Program. Finance majors who have been admitted to the University Honors Program can enroll in FIN 498, Finance Research Project, and receive honors credit.

FINANCE COURSE OFFERINGS

FIN 342 PERSONAL FINANCE - *Three hours; 3 credits.* The focus of this course is the development of a framework for planning a lifetime finance program and making it operational. The course investigates alternative investments with a view toward optimizing personal wealth. Topics covered include budgeting, investing in education, cars, houses, securities, health and property insurance, pensions, and financial planning. (FALL)

FIN 343 MANAGERIAL FINANCE - *Three hours; 3 credits.* This course covers the principles and practices used in the financing of business organizations. Topics include financial planning, funds acquisition, financial analysis, current asset management, capital budgeting, cost of capital, and ethical issues related to financial management. **Prerequisites:** ACCT 201 with a grade of "C" or better, ECON 212 with a grade of "C" or better. (FALL, SPRING)

FIN 344 SECURITY ANALYSIS - *Three hours; 3 credits.* This course emphasizes the investment needs of both individual and institutional investors. Topics covered include various types of securities, security markets, security analysis, risk-return analysis, regulation of security markets and ethics. **Prerequisites:** FIN 343 with a grade of "C" or better, INSS 220 with a grade of "C" or better. (FALL, SPRING)

FIN 345 FINANCIAL MARKETS AND INSTITUTIONS - *Three hours; 3 credits.* This is an integrative course, which covers a variety of financial instruments and institutions. Topics include supply and demand for loanable funds, financial markets and institutions, level and structure of interest rates, and monetary, fiscal and debt management policies. **Prerequisite:** FIN 343 with a grade of "C" or better. (FALL, SPRING)

FIN 422 PORTFOLIO MANAGEMENT - *Three hours; 3 credits.* This course is a continuation of FIN 344. It emphasizes the portfolio aspects of investments. Topics covered include in-depth coverage of fixed income portfolio management; derivatives, options, futures, and forward contracts; international portfolio diversification and ethics. **Prerequisite:** FIN 344 with a grade of "C" or better. (FALL, SPRING)

FIN 423 DERIVATIVES - *Three hours; 3 credits.* This course builds on FIN 344, Security Analysis, and FIN 422, Portfolio Management. It introduces students to the major types of derivatives and conducts a comprehensive analysis of derivative pricing and applications. Topics include options, forwards, futures, swaps, and application of these derivates in hedging investment risks. **Prerequisites:** FIN 344, FIN 422 with a grade of "C" or better. (SPRING)

FIN 443 ADVANCED FINANCIAL MANAGEMENT -*Three hours; 3 credits*. This course emphasizes longterm (capital budgeting) and short-term investment decisions. The course also covers the total environment in which the financial officer functions with comprehensive coverage of the financial officer's use of budgets as well as financial and accounting concepts. **Prerequisite:** FIN 343 with a grade of "C" or better. (FALL, SPRING)

FIN 444 BANK MANAGEMENT - *Three hours; 3 credits.* This course covers such topics as problems and policies associated with liquidity and solvency, reserves and earning assets, loans and discounts, accounting analysis, income and expense, services, personnel and public relations. **Prerequisite:** FIN 345 with a grade of "C" or better. (FALL)

FIN 446 INTERNATIONAL FINANCIAL MANAGEMENT - *Three hours; 3 credits.* This course examines international banking and business finance from the conceptual, theoretical, ethical, and practical standpoints in the context of multinational business operations. Topics include foreign exchange markets, international banking, exchange risks management, financing and operational strategies and practices, and taxation of multinational operations. **Prerequisite:** FIN 344 with a grade of "C" or better. (FALL, SPRING)

FIN 448 CASES IN INTERNATIONAL FINANCE - *Three hours; 3 credits.* This course is based on international financial management cases which analyze financial problems faced by corporations when operating in an international environment. Major topics covered are the international financial environment, international monetary systems, corporate strategy, and international investment decisions, portfolio diversifications, taxation issues, cost of capital, and financial structure in the multinational firm, sources of financing, foreign exchange risk and management, and managing multinantional operations. **Prerequisites:** FIN 344, FIN 422 and FIN 443 with a grade of "C" or better. (SPRING)

FIN 497 FINANCE INTERNSHIP/COOPERATIVE EDUCATION - *Three hours; 1 credit.* This course requires the student to work in the finance area with a firm and/or an association. The student will be required to report on the results of the work experience both orally and in writing. **Prerequisite:** FIN 343 with a grade of "C" or better. (FALL, SPRING)

FIN 498 FINANCE RESEARCH PROJECT - *Two hours; 2 credits.* This course is designed to provide an opportunity for finance majors to broaden their knowledge in the area of finance by conducting research in the field and completing a research project under the supervision of a finance faculty member. Registration is limited to seniors with a minimum cumulative and major grade point average of 3.0. Approvals of the instructor and departmental chairperson are required. (FALL, SPRING)

MORGAN STATE UNIVERSITY
CURRICULUM IN FINANCE
General Finance Track
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I[1] or	3
or 105	HISTORY OF U.S. I	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS I	4
BIOL 101	INTRO TO BIOLOGY I or	4
or 102	INTRO TO BIOLOGY II	
ORBM 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BUAD 202	BUS LEADERSHIP SEM	3
MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 201	HUMANITIES I	3
ECON 212	ECONOMICS (Micro)	3
PHIL 109	INTRO TO LOGIC	3
		18

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUSINESS COMMUNICATION	3
MKTG 331	PRINCIPLES OF MKTG	3
MGMT 324	ORG BEHAVIOR	3
FIN 344	SECURITY ANALYSIS	3
FIN 345	FIN MKTS & INSTITUTIONS	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION MGMT	3
FIN 446	INT'L FINANACIAL MGMT	3
FIN 443	ADVANCED FIN MGMT	3
FIN 497	INTERN/COOP EDUC	1
FIN XXX	FINANCE ELECTIVE[3]	3
		13

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II[1] or	3
or 106	HISTORY OF U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 101	GENERAL CHEMISTRY	
or CHEM 105 or CHEM 110 or		
PHYS 101 or PHYS 203 PHYS or 205		4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

FIN 343	MANAGERIAL FINANCE	3
HUMA 202	HUMANITIES II	3
ACCT 202	PRIN OF ACCOUNTING II	3
INSS 220	ANAL DEC FOR BUSINESS	3
ECON 211	ECONOMICS (Macro)	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND OF INT'L BUSINESS	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 381	LEGAL ENVIRONMENT	3
FIN 422	PORTFOLIO MANAGEMENT	3
BUAD 326	BUS ETHICS & SOCI	3
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 499	BUSINESS POLICY	3
FIN XXX	FINANCE ELECTIVE[3]	3
XXX XXX	HUMANITIES ELECTIVE[2]	3
HIST 350	AFRICAN DIASPORA	3
		12

TOTAL CREDITS **122**

[1] Students who elect to take HIST 101 in the first semester should take HIST 102 in the second semester. Similarly, students who elect to take HIST 105 in the first semester should take HIST 106 in the second semester.
[2] Humanities electives include ART 308, HUMA 301, MUSA 391, PHIL 220, RELG 305, TELC 202, THEA 210 and any foreign language course at the 102 level or higher.
[3]General Finance electives include FIN 423, FIN 444, ACCT 331 and ECON 331.

MORGAN STATE UNIVERSITY
CURRICULUM IN FINANCE
General Finance Track-Honors Program
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP I (HON)	3
HIST 111	WORLD HISTORY I[1] or	3
or 115	HISTORY OF U.S. I	
HEED 111	HEALTHFUL LIVING	2
MATH 141	INTRO TO MATH ANALYSIS I	4
BIOL 111	INTRODUCTORY BIOLOGY I or	4
or 112	INTRODUCTORY BIOLOGY II	
ORBM 112	HON ORIENTATION	1
BUAD 108	INTRO TO PD I	0
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BUAD 212	HON BUS LEADERSHIP SEM	3
MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 211	HUMANITIES I	3
ECON 212	ECONOMICS (Micro)	3
PHIL 119	INTRO TO LOGIC	3
BUAD 208	INTER PD I	0
		18

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUSINESS COMMUNIACTION	3
MKTG 331	PRIN OF MARKETING	3
MGMT 324	ORG BEHAVIOR	3
FIN 344	SECURITY ANALYSIS	3
FIN 345	FIN MKTS & INSTITUTIONS	3
BUAD 308	ADVANCED PD I	0
		15

SENIOR YEAR (FIRST SEMESTER)

FIN 343	ADVANCED FIN MGMT	3
MGMT 328	PRODUCTION MGMT	3
FIN 446	INT'L FINANCIAL MGMT	3
FIN 497	INTERN/COOP EDUC	3
FIN XXX	FINANCE ELECTIVE[3]	3
BUAD 408	SEN SEM PD I	0
		13

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II (HON)	3
HIST 112	WORLD HISTORY II[1] or	3
or 116	HISTORY OF U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTOR TO COMP SYSTEM	3
CHEM 111	GENERAL CHEMISTRY	
or CHEM 112 or PHYS 111 or		
PHYS 203 or PHYS 205		4
MATH 118	FINITE MATH	3
BUAD 109	INTRO TO PD II	0
		17

SOPHOMORE YEAR (SECOND SEMESTER)

FIN 343	MANAGERIAL FINANCE	3
HUMA 212	HUMANITIES II	3
ACCT 202	PRIN OF ACCOUNTING II	3
INSS 220	ANAL DEC FOR BUSINESS	3
ECON 211	ECONOMICS (Macro)	3
BUAD 209	INTER PD II	0
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND OF INT'L BUS	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 381	LEGAL ENVIRONMENT	3
FIN 422	PORTFOLIO MANAGEMENT	3
BUAD 326	BUS ETHICS & SOCI	3
BUAD 309	ADVANCED PD II	0
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 498	HON BUSINESS POLICY	3
FIN XXX	FINANCE ELECTIVE[3]	3
XXX XXX	HUMANITIES ELECTIVE[2]	3
HIST 360	AFRICAN DIASPORA	3
BUAD 409	SEN SEM PD II	0
		12

TOTAL CREDITS **122**

[1]Students who elect to take HIST 111 in the first semester should take HIST 112 in the second semester. Similarly, students who elect to take HIST 115 in the first semester should take HIST 116 in the second semester.
[2]Humanities electives include ART 308, HUMA 301, MUSA 391, PHIL 220, RELG 305, TELC 202, THEA 210 and any foreign language course at the 102 level or higher.
[3]General Finance electives include FIN 423, FIN 444, ACCT 331 and ECON 331.

MORGAN STATE UNIVERSITY
CURRICULUM IN FINANCE
International Finance Track
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I[1] or	3
or 105	HISTORY OF U.S. I	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 101	INTRO BIOLOGY I	4
or 102	INTRO BIOLOGY II	
ORBM 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BUAD 202	BUS LEADERSHIP SEM	3
MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 201	HUMANITIES I	3
ECON 212	ECONOMICS (Micro)	3
PHIL 109	INTRO TO LOGIC	3
		18

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUSINESS COMMUNICATION	3
XXX XXX	HUMANITIES ELECTIVE[2]	3
MGMT 324	ORG BEHAVIOR	3
FIN 344	SECURITY ANALYSIS	3
FIN 345	FIN MKTS & INSTITUTIONS	3
		15

SENIOR YEAR (FIRST SEMESTER)

FIN 343	ADVANCED FIN MGMT	3
MGMT 328	PRODUCTION MGMT	3
BUAD 326	BUS ETHICS & SOCI	3
FIN 446	INT'L FINANCIAL MGMT	3
ECON 316	INT'L ECONOMICS	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II1 or	3
or 106	HISTORY OF THE U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 101	GENERAL CHEMISTRY	
or CHEM 105 or CHEM 110 or		
PHYS 101 or PHYS 203 or PHYS 205		4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

FIN 343	MANAGERIAL FINANCE	3
HUMA 202	HUMANITIES II	3
ACCT 202	PRIN OF ACCOUNTING II	3
INSS 220	ANAL DEC FOR BUSINESS	3
ECON 211	ECONOMICS (Macro)	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND OF INT'L BUS	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 381	LEGAL ENVIRONMENT	3
FIN 422	PORTFOLIO MANAGEMENT	3
MKTG 331	PRIN OF MARKETING	3
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 499	BUSINESS POLICY	3
FIN XXX	FINANCE ELECTIVE[3]	3
FIN 448	CASES IN INT'L FINANCE	3
HIST 350	AFRICAN DIASPORA	3
FIN 497	INTERN/COOP EDUC	1
		13

TOTAL CREDITS 125

[1]Students who elect to take HIST 101 in the first semester should take HIST 102 in the second semester. Similarly, students who elect to take HIST 105 in the first semester should take HIST 106 in the second semester.
[2]Humanities electives include ART 308, HUMA 301, MUSA 391, PHIL 220, RELG 305, TELC 202, THEA 210 and any foreign language course at the 102 level or higher.
[3]International Finance electives include FIN 423, FIN 444, ACCT 331 and ECON 331.

MORGAN STATE UNIVERSITY
CURRICULUM IN FINANCE
International Finance Track-Honors Program
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP I	3
HIST 111	WORLD HISTORY I[1] or	3
or 115	HISTORY OF U.S. I	
HEED 111	HEALTHFUL LIVING	2
MATH 141	INTRO TO MATH ANAL I	4
BIOL 111	INTRODUCTORY BIOLOGY I or	4
or 112	INTRODUCTORY BIOLOGY II	
ORBM 112	HON ORIENTATION	1
BUAD 108	INTRO TO PD I	0
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BUAD 212	HON BUS LEADERSHIP SEM	3
MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 211	HUMANITIES I	3
ECON 212	ECONOMICS (Micro)	3
PHIL 119	INTRO TO LOGIC	3
BUAD 208	INTER PD I	0
		18

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUSINESS COMMUNICATION	3
XXX XXX	HUMANITIES ELECTIVE[2]	3
MGMT 324	ORG BEHAVIOR	3
FIN 344	SECURITY ANALYSIS	3
FIN 345	FIN MKTS & INSTITUTIONS	3
BUAD 308	ADVANCED PD I	0
		15

SENIOR YEAR (FIRST SEMESTER)

FIN 443	ADVANCED FIN MGMT	3
MGMT 328	PRODUCTION MGMT	3
BUAD 326	BUS ETHICS & SOCI	3
ECON 316	INT'L ECONOMICS	3
FIN 446	INT'L FINANACIAL MGMT	3
BUAD 408	SEN SEM PD I	0
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II[1] or	3
or 116	HISTORY OF U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GENERAL CHEMISTRY	
or CHEM 112 or PHYS 111 or		
PHYS 203 or PHYS 205		4
MATH 118	FINITE MATH	3
BUAD 109	INTRO TO PD II	0
		17

SOPHOMORE YEAR (SECOND SEMESTER)

FIN 343	MANAGERIAL FINANCE	3
HUMA 212	HUMANITIES II	3
ACCT 202	PRIN OF ACCOUNTING II	3
INSS 220	ANAL DEC FOR BUSINESS	3
ECON 211	ECONOMICS (Macro)	3
BUAD 209	INTER PD II	0
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND OF INT'L BUSINESS	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 381	LEGAL ENVIRONMENT	3
FIN 422	PORTFOLIO MANAGEMENT	3
MKTG 331	PRIN OF MARKETING	3
BUAD 309	ADVANCED PD II	0
		15

SENIOR YEAR (SECOND SEMESTER)

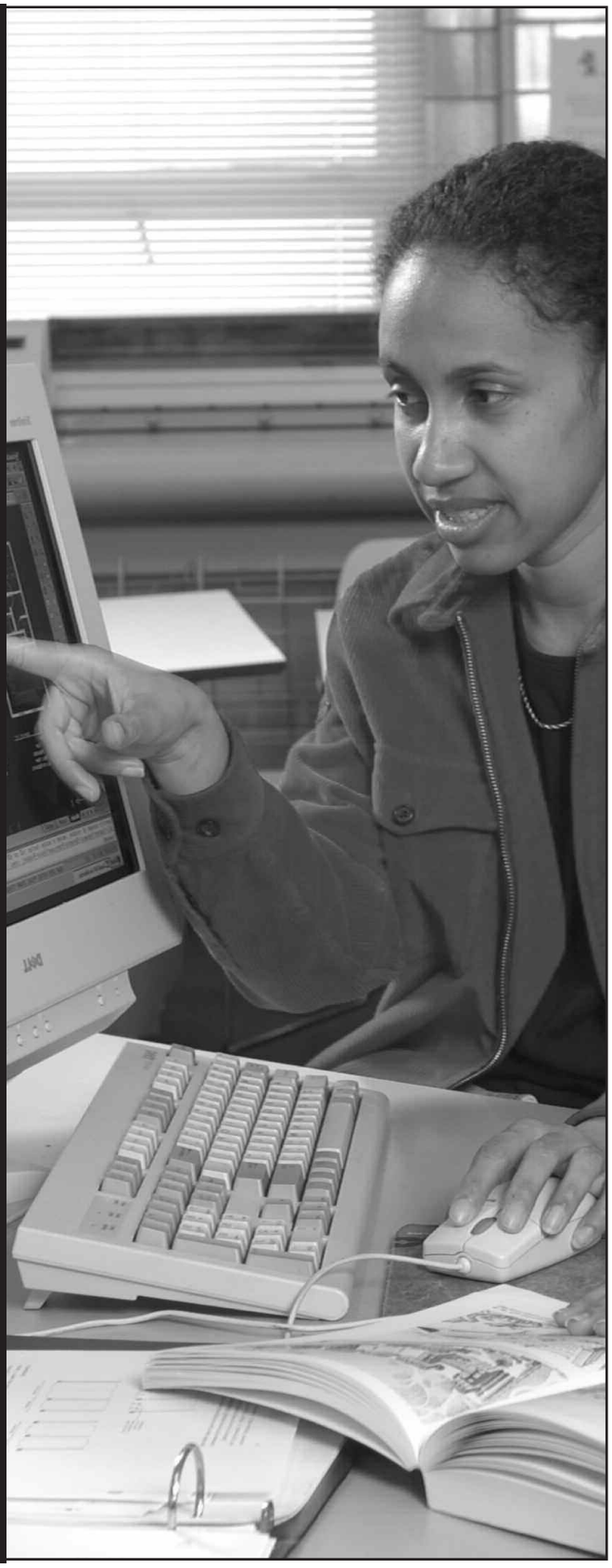
BUAD 498	HON BUSINESS POLICY	3
FIN XXX	FINANCE ELECTIVE[3]	3
FIN 448	CASES IN INT'L FINANCE	3
HIST 360	AFRICAN DIASPORA	3
FIN 497	INTERN/COOP EDUC	1
BUAD 409	SEN SEM PD II	0
		13

TOTAL CREDITS **125**

[1] Students who elect to take HIST 111 in the first semester should take HIST 112 in the second semester. Similarly, students who elect to take HIST 115 in the first semester should take HIST 116 in the second semester.
[2] Humanities electives include ART 308, HUMA 301, MUSA 391, PHIL 220, RELG 305, TELC 202, THEA 210 and any foreign language course at the 102 level or higher.
[3] International Finance electives include FIN 423, FIN 444, ACCT 331 and ECON 331.

DEPARTMENT OF BUSINESS ADMINISTRATION

(Business Administration, Entrepreneurship, Hospitality Management, Management, Marketing)



BUSINESS ADMINISTRATION

Chairperson of Department: PROFESSOR AUGUSTUS ABBEY; Professor: MARJORIE ADAMS; Associate Professors: ABDUL AZIZ, NATHAN AUSTIN, MIKE CALLOW, TIMOTHY EDLUND, DAVID JACOBS, LEYLAND LUCAS, WILLIAM PROCTOR, KAREN PROUDFORD, DARLINGTON RICHARDS, ROBERT SINGH, BALA SUBRAMANIAN, FRANK TURNER; Assistant Professors: BINTA ABUBAKAR, SUSAN BAKER, HAIYAN HU, CHRISTOPHER MATHIS, VICTORIA MILLER, CARMEN MOORE, SHEETAL SINGH, JOHN SOUTHALL, DAVID ZOOGAH; Lecturer: CHARLES MONAGAN

GOAL AND OBJECTIVES

The goal of the Department is to provide the highest quality academic programs in business administration, human resource management, marketing, entrepreneurship and hospitality management. Students are prepared to assume careers in business and industry, government, non-profit organizations, and entrepreneurial ventures. Objectives include the development of future business leaders with an understanding and appreciation of the business world and its relationship to a global economy and society. Students are provided a solid foundation in the general liberal arts education and the majors of business administration, management, marketing, and hospitality management.

In addition, the Department offers a minor in Entrepreneurship for students enrolled in the SBM and for nonbusiness students which may be met by fulfilling the following requirements and descriptions given in the catalog. *(Note: A given course can be used to satisfy only one category of requirements, i.e., it cannot be double-or triple-counted.)*

A. MINOR IN ENTREPRENEURSHIP FOR STUDENTS ENROLLED IN THE SCHOOL OF BUSINESS AND MANAGEMENT

Students must successfully complete 12 credit hours which include the required ENTR 384 and ENTR 450; plus 6 credit hours from the following, depending on the students' major: ENTR 351, ENTR 452, MKTG 340, FIN 443.

B. MINOR IN ENTREPRENEURSHIP FOR NON-BUSINESS STUDENTS

Course Number	*Credits*	*Title*
BUAD 200	3	Intro to Bus. for Non-Bus
ENTR 351	3	Entrepreneurship
ENTR 452	3	Advanced Entrepreneurship
BUAD 456	3	Special Topics in Business

HONORS DESIGNATION

The following courses make up the "Honors" designation in the department:

ENTR 452:	Advanced Entrepreneurship
BUAD 456:	Special Topics in Business Administration
MGMT 421:	Training and Development
MGMT 465:	Issues in HR
MKTG 345:	Services Marketing
MKTG 465:	Special Topics in Marketing
HOMG 219:	Food Service Management and Operations
HOMG 412:	Meeting and Convention Management

THE MAJOR IN BUSINESS ADMINISTRATION

In addition to the General Education requirements and the School of Business and Management requirements, students are required to take 21 credits which include 6 credits of electives. The *required* courses are: BUAD 361, BUAD 371, BUAD 382, ENTR 351, and ENTR 452. Six credits of electives may be chosen from among the following: BUAD 362, BUAD 456, BUAD 486, one 300-400 level Management course, one 300-400 level Marketing course, and FIN 344.

STUDENTS IN THE HONORS PROGRAM MUST FOLLOW THE HONORS CURRICULUM

Business Administration

Required (15 credits)

Course Number	*Credits*	*Title*
ENTR 351	3	Entrepreneurship
BUAD 361	3	Fund. of Risk Mgmt.
BUAD 371	3	Prin. of Real Estate
BUAD 382	3	Business Law
ENTR 452	3	Adv. Entrepreneurship

Electives (6 credits)

BUAD 362	3	Life and Health Insurance
BUAD 456	3	Special Topics in Business Administration
MGMT 486	3	Internship
MGMT	3	300-400 Level
MKTG	3	300-400 Level
FIN 344	3	Investments

Note: Junior standing in the School of Business and Management means successful completion of 60 credits in General Education and SBM Requirements including MATH 201, ECON 212, ACCT 202 (or ACCT 300), and INSS 141.

BUSINESS ADMINISTRATION COURSE OFFERINGS

ORBM 102 FRESHMAN ORIENTATION FOR BUSINESS AND MANAGEMENT MAJORS-*Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition at Morgan State University, to college survival strategies, and to the broad array of career opportunities in business and management. Students enrolled in this course are required to attend all university convocations and other prescribed extra-curricular activities. They are also required to hold conferences with their faculty advisors in order to pass the course. Students transferring 24 or more credits to the university when admitted are exempted from this requirement. (Formerly ORIE 102) (FALL, SPRING)

ORBM 112 HONORS ORIENTATION FOR BUSINESS MAJORS – *Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition of the School of Business and Management and of Morgan State University, to college survival strategies, to the world of business, to the core competencies necessary for success at Morgan, and to the broad array of internship and career opportunities available to business majors. Students enrolled in this course are required to attend all University convocations and other prescribed activities. Students transferring 24 or more credits to the University when admitted are exempt from taking Honors Orientation. (Formerly ORIE 112) (FALL)

BUAD 108 HONORS SEMINAR – INTRODUCTION TO PROFESSIONAL DEVELOPMENT I (HONOR SEMINAR – INTRO TO PD I) - *0 credit.* This course is an experiential professional development seminar for first-year honors students. The course includes a speaker series, workshops and service activities designed to provide honors students with an opportunity to practice their professional development skills. Students will have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. The course also includes participation in a service project. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership and service. Required for GSBM honors students and open to non-honors students by permission. (FALL)

BUAD 109 HONORS SEMINAR – INTRODUCTION TO PROFESSIONAL DEVELOPMENT II (HONOR SEMINAR – INTRO TO PD II) – *0 credit.* This course is an experiential professional development seminar for first-year honors students. The course includes a speaker series, workshops and service activities designed to provide honors students with an opportunity to practice their professional development skills. Students will have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. The course also includes participation in a service project. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership and service. Required for GSBM honors students and open to non-honors students by permission. (SPRING)

BUAD 200 INTRODUCTION TO BUSINESS FOR NON-BUSINESS MAJORS – *Three hours; 3 credits.* This course is for non-business majors and will NOT count toward degree requirements in the School of Business and Management. The course is designed to assist students in exploring the field of business as a career. Topics such as Private Enterprise and its challenges, global business, forms of business ownership, financing, marketing, etc., are discussed in their most basic levels. **Prerequisites:** ENGL 101 AND 102 and sophomore standing. (FALL, SPRING)

BUAD 202 BUSINESS LEADERSHIP SEMINAR-*Three hours; 3 credits*. This course is designed to develop and strengthen the competencies necessary to prepare students for leadership positions in their chosen field. This course emphasizes skill building in business writing, preparing and delivering business presentations, social skills in informal settings, interviewing skills, working in teams, learning about and adapting to organizational cultures, and mentoring and networking. Leadership skills such as adaptability, self motivation, risk taking, time orientation, and adding value to the firm are also covered. **Prerequisites:** ORBM 102 and sophomore standing in the SBM. (FALL, SPRING)

BUAD 208 HONORS SEMINAR – INTERMEDIATE PROFESSIONAL DEVELOPMENT I (HONOR SEMINAR – INTER PD I) – *0 credit.* This course is an experiential professional development seminar for second-year honors students. The course includes a speaker series, workshops and service activities designed to provide honors students with an opportunity to practice their professional development skills. Students will have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. The course also includes participation in a service project. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership and service. Required for GSBM honors students and open to non-honors students by permission. (FALL)

BUAD 209 HONORS SEMINAR – INTERMEDIATE PROFESSIONAL DEVELOPMENT II (HONOR SEMINAR – INTER PD II) – *0 credit.* This course is an experiential professional development seminar for second-year honors students. The course includes a speaker series, workshops and service activities designed to provide honors students with an opportunity to practice their professional development skills. Students will have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. The course also includes participation in a service project. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership and service. Required for GSBM honors students and open to non-honors students by permission. (SPRING)

BUAD 212 HONORS BUSINESS LEADERSHIP ACADEMY – *Three hours; 3 credits.* This course is designed to develop and strengthen the competencies necessary to prepare students for leadership positions in their chosen fields. This course emphasizes skill building in business writing, preparing and delivering business presentations, social skills in informal settings, interviewing skills, working in teams, learning about and adapting to organizational cultures, and mentoring and networking. Leadership skills such as adaptability, self motivation, risk taking, time orientation, and adding value to the firm are also covered. (For Honors Students Only) **Prerequisites:** ORBM 112 and sophomore standing in the SBM. (FALL, SPRING)

BUAD 308 HONORS SEMINAR – ADVANCED PROFESSIONAL DEVELOPMENT I (HONOR SEMINAR – ADV PD I) - *0 credit.* This course is an experiential professional development seminar for third-year honors students. The course includes a speaker series, workshops and service activities designed to provide honors students with an opportunity to practice their professional development skills. Students will have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. The course also includes participation in a service project. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership and service. Required for GSBM honors students and open to non-honors students by permission. (FALL)

BUAD 309 HONORS SEMINAR – ADVANCED PROFESSIONAL DEVELOPMENT II (HONOR SEMINAR – ADV PD II) – *0 credit.* This course is an experiential professional development seminar for third-year honors students. The course includes a speaker series, workshops and service activities designed to provide honors students with an opportunity to practice their professional development skills. Students will have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. The course also includes participation in a service project. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership and service. Required for GSBM honors students and open to non-honors students by permission. (SPRING)

BUAD 326 BUSINESS, ETHICS AND SOCIETY– *Three hours; 3 credits.* In this course the business-government-society relationship is examined. Emphasis is placed on business ethics and ethical decision-making, social costs, corporate social responsibility and responsiveness, corporate governance, global trends and the role of government. **Prerequisites:** Successful completion of MGMT 324 and MKTG 331 (FALL, SPRING)

BUAD 327 FUNDAMENTALS OF INTERNATIONAL BUSINESS–*Three hours; 3 credits.* This course provides conceptual and functional analysis of business operations in the global environment encompassing the impact of institutional, socio-cultural, political and legal forces on international business relations and current policy issues. **Prerequisite:** Junior standing in the SBM. (FALL, SPRING)

BUAD 361 FUNDAMENTALS OF RISK MANAGEMENT-*Three hours; 3 credits.* This is an introductory survey course that defines and analyzes the nature of risks encountered in modern industrial society and of methods and institutions devised to cope with them; a review of the evolution of the concept of insurance in the context of changing needs in economic security. Theories, insurance mathematics, and practices of both private risk management programs and public insurance systems are covered. **Prerequisite:** Successful completion of FIN 343. (FALL, SPRING)

BUAD 362 LIFE AND HEALTH INSURANCE – *Three hours; 3 credits.* Life, health, annuity, and

related insurance contracts and programs are examined from the viewpoints of individuals, businesses, government agencies, and insurance companies. Topics include policy types and content, rate making, underwriting, investments, regulation, group insurance, estate planning, and industry trends. **Prerequisite:** Successful completion of BUAD 361. (FALL, SPRING)

BUAD 371 PRINCIPLES OF REAL ESTATE - *Three hours; 3 credits.* This course examines the basic concepts, characteristics, and principles of real property, ownership, and real estate practices; deeds, leases, restrictions, brokerage, marketing, and appraisals, rental and purchasing contracts, regulations, licensing law, and real estate professional selling. **Prerequisite:** Successful completion of BUAD 361. (FALL)

BUAD 381 THE LEGAL AND ETHICAL ENVIRONMENT OF BUSINESS–*Three hours; 3 credits.* The course introduces students to ethical theory and decision making models, as well as the power and functions of courts, court systems, litigation, and the U.S. Constitution and business. Students are introduced to substantive rules of law in the areas of contract, torts, criminal law, product and service liability and their impact internationally. Governmental efforts to regulate business activity relative to worker protection, consumer protection and environmental law are covered. **Prerequisite:** Junior standing in the SBM. (FALL, SPRING)

BUAD 382 BUSINESS LAW-*Three hours; 3 credits.* This course examines the basic concepts in determining the various types of business organizations. Emphasis is placed on agency, partnership, corporations. Students are introduced to the Uniform Commercial Codes treatment of sales, security transactions, and negotiable instruments. Bankruptcy and Accounts legal liability are also covered. **Prerequisite:** Successful completion of BUAD 381. (FALL, SPRING)

BUAD 408 HONORS SENIOR SEMINAR IN PROFESSIONAL DEVELOPMENT I (HON SEN SEM – PD I) *0 credit.* This course is an experiential professional development seminar for fourth-year/senior honors students. The course includes a speaker series, workshops and service activities designed to provide honors students with an opportunity to prepare for the transition from an academic to a professional environment. Students will have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. The course will also include case analyses, career management and GMAT preparation. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership and service. Required for GSBM honors students and open to non-honors students by permission. (FALL)

BUAD 409 HONORS SENIOR SEMINAR IN PROFESSIONAL DEVELOPMENT II (HON SEN SEM - PD II) *0 credit.* This course is an experiential professional development seminar for fourth-year/senior honors students. The course includes a speaker series, workshops and service activities designed to provide honors students with an opportunity to prepare for the transition from an academic to a professional environment. Students will have an opportunity to hone their business research skills, build social confidence, practice group facilitation skills and strengthen their leadership ability. The course will also include case analyses, career management and GMAT preparation. Emphasis throughout the course is placed on the three fundamental priorities of the Honors Program: performance, leadership and service. Required for GSBM honors students and open to non-honors students by permission. (SPRING)

BUAD 450 MANAGING THE VERTURE FINANCING PROCESS – *Three hours; 3 credits.* This course will examine the venture financing options available for new business startups. It emphasizes creating and analyzing financial documents, approaching financial sources, selling stock for growing companies, and managing the financial condition of a new venture. **Prerequisite:** BUAD 351 and BUAD 384.

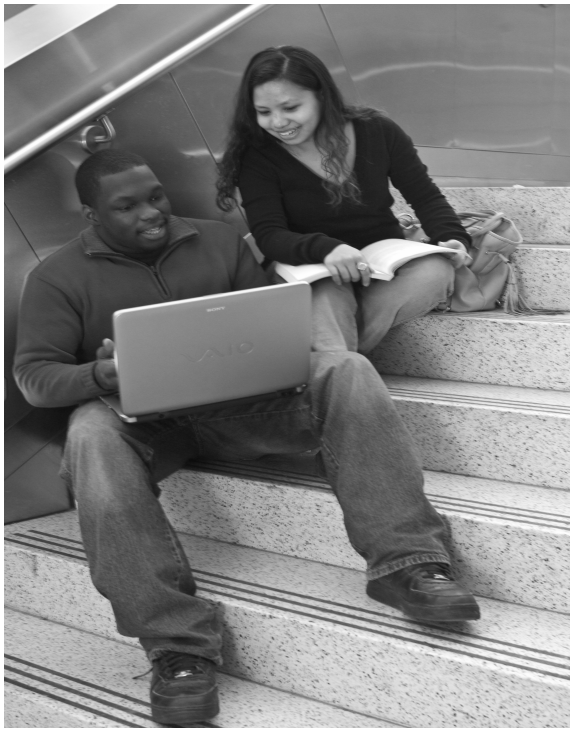
BUAD 456 SPECIAL TOPICS IN BUSINESS ADMINISTRATION–*Three hours; 3 credits.* This course will investigate selected topics of significance to entrepreneurship, business and management. The precise focus varies by semester. Emphasis will be placed on developing the entrepreneurial, analytical and problem-solving skills of students as applied to current business issues. **Prerequisites:** MGMT 324, FIN 343, MKTG 331, and senior standing in SBM. This is a course with "Honors" designation. (SPRING)

BUAD 486 INTERNSHIP AND FIELD EXPERIENCE– *Nine hours; 3 credits.* A student works with the department faculty. Career De-

velopment and agency or company officials arrange a qualitatively useful job assignment that provides hands-on experience directly related to the student's major field of study in business administration, management, marketing or hospitality management. **Prerequisites:** Permission of chairperson; employer acceptance; successful completion of ECON 212, FIN 343, BUAD 202, BUAD 326, BUAD 381, MGMT 324, MKTG 331 and cumulative GPA of 2.50. (Non-repeatable) (FALL, SPRING)

BUAD 498 BUSINESS POLICY (Honors Students Only) – *Three hours; 3 credits*. This is an advanced course in management and should be taken as a capstone course during the student's final semester. It utilizes the case approach and an Internet-based business simulation as learning tools. The student is required to apply all the concepts of management, accounting, production, marketing, economics and finance. This course requires integrating skills at developing and deploying organizational resources and capabilities; applying analytical tools and perspectives to changing industries and multi-business markets; and designing organizational structures, systems, and processes that achieve short-term and longterm strength and growth. Students learn how to manage the interpersonal dynamics of strategy decision making and how to communicate effectively their visions and strategies to internal and external stakeholders of the organization. Core strategy themes including analyzing scale and scope, evaluating competencies, understanding the importance of organizational capabilities, managing the multi-business corporation, and choosing strategies are all emphasized in this course. **Prerequisites:** ACCT 202, FIN 343, MKTG 331, BUAD 327, BUAD 381, MGMT 324, MGMT 328. COURSE IS TO BE TAKEN THE SEMESTER OF GRADUATION. (SPRING)

BUAD 499 BUSINESS POLICY– *Three hours; 3 credits.* This course focuses on management, entrepreneurial decision-making, strategy formulation, implementation, and evaluation/control to ensure that organizational resources, internal factors, external information, and current performance are helping achieve organizational mission, goals, and objectives. The course emphasizes strategy, survival and success, and long-term performance. Strategic concepts, case analysis, computer simulations, library research, student management teams, and presentations are emphasized. **Prerequisites:** ACCT 202 (or ACCT 300), FIN 343, MGMT 324, MGMT 328, MKTG 331, BUAD 326, BUAD 327 and BUAD 381. COURSE IS TO BE TAKEN ONLY IN THE SEMESTER OF GRADUATION. (FALL, SPRING)



THE MAJOR IN HUMAN RESOURCE MANAGEMENT

The Management major offers a Human Resource Management focus. Fifteen credit hours of *required* courses must be taken in MGMT 329, MGMT 330, MGMT 420, MGMT 421 and MGMT 425. Students can choose 6 credits from among the following: BUAD 351, BUAD 452, BUAD 456, BUAD 486, MGMT 465 and one 300-400 level course in Marketing.

STUDENTS IN THE HONORS PROGRAM MUST FOLLOW THE HONORS CURRICULUM

Management
Required (15 credits)

Course Number	*Credits*	*Title*
MGMT 329	3	HR: Management
MGMT 330	3	Compensation/Bene Mgmt
MGMT 420	3	Labor-Management Relations
MGMT 421	3	Training and Development
MGMT 425	3	Staffing and Performance Management

Electives (6 credits)

ENTR 351	3	Entrepreneurship
ENTR 452	3	Adv'd Entrepreneurship
BUAD 456	3	Special Topics in Bus. Administration
BUAD 486	3	Internship and Field Experience
MGMT 465	3	Issues in HR
MKTG	3	300-400 Level

NOTE: Junior standing in the School of Business and Management means successful completion of 60 credits in General Education and SBM Requirements including MATH 201, ECON 212, ACCT 202, INSS 141.

MANAGEMENT COURSE OFFERINGS

ORBM 102 FRESHMAN ORIENTATION FOR BUSINESS AND MANAGEMENT MAJORS-*Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition at Morgan State University, to college survival strategies, and to the broad array of career opportunities in business and management. Students enrolled in this class are required to attend all university convocations and other prescribed extra-curricular activities. They are also required to hold conferences with their faculty advisors in order to pass the course. Students transferring 24 or more credits to the university when admitted are exempted from this requirement. (Formerly ORIE 102) (FALL, SPRING)

ORBM 112 HONORS ORIENTATION FOR BUSINESS AND MANAGEMENT MAJORS – *Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition of the School of Business and Management and of Morgan State University, to college survival strategies, to the world of business, to the core competencies necessary for success at Morgan, and to the broad array of internship and career opportunities available to business majors. Students enrolled in this course are required to attend all University convocations and other prescribed activities. Students transferring 24 or more credits to the University when admitted are exempt from taking Honors Orientation. (Formerly ORIE 112) (FALL)

MGMT 324 ORGANIZATIONAL BEHAVIOR-*Three hours; 3 credits.* This course introduces students to the principles of management and organizational behavior, focusing on the behavior of individuals and groups and how such behavior contributes to organizational effectiveness. Topics include managerial functions and roles, perception, learning, motivation, personality, attitudes and values, team dynamics, leadership, influence and power, communication, conflict, and organizational strategy, structure, change, ethics and culture. **Prerequisite:** Junior standing in the SBM. (FALL, SPRING)

MGMT 328 PRODUCTION AND OPERATIONS MANAGEMENT-*Three hours; 3 credits.* This course thoroughly examines the vital function of product manufacturing and service creation as an integrated production and operations management system of resource inputs, conversion processes, and value-added outputs. A managerial, system focus emphasizes effective and efficient production management concepts and techniques. **Prerequisites:** Successful completion of INSS 220 and Junior standing in the SBM. (FALL, SPRING)

MGMT 329 HUMAN RESOURCE MANAGEMENT - *Three hours; 3 credits.* This course examines principles and practices involved in recruiting, interviewing, selecting, hiring and developing employees. Separations, transfers, promotions, EEO considerations, privacy and affirmative action are considered. **Prerequisite:** Successful completion of MGMT 324. (FALL, SPRING)

MGMT 330 COMPENSATION AND BENEFITS MANAGEMENT-*Three hours; 3 credits.* This course is an advanced examination of compensation theory, practice, and benefit programs. Readings, cases, exercises, simulations, projects, and a paper are used to develop competence in compensation management and benefits such as health care, dental, legal rights, child care, educational payments, profit sharing, sick leave, and other employee and managerial incentives. **Prerequisite:** Successful completion of MGMT 329. (FALL, SPRING)

MGMT 420 LABOR-MANAGEMENT RELATIONS – *Three hours; 3 credits*. This course examines the concepts, policies, programs, and practices of labor organizations and management groups working together, along with community, agency, and neutrals, to resolve work-place conflicts, minimize labor market and employment adjustments, and enhance organizational performance, productivity, and survivability. Readings, projects, cases and a research-oriented paper are expected. **Prerequisite:** Successful completion of MGMT 329. (Formerly MGMT 350, MGMT 450). (FALL)

MGMT 421 TRAINING AND DEVELOPMENT–*Three hours; 3 credits.* This is a senior level course that applies the management fundamentals to improve supervisory, managerial, and executive effectiveness. Texts, readings, and projects are designed to enhance managerial skills of planning, organizing, leading, and evaluating well beyond basic principles of management. Cases, simulations, and workshop-oriented management training exercises build on other management and business courses to improve managerial performance and prospects for upward mobility. Focus is on training to be a better manager and improving fast-track entry into middle and upper management in corporations, and entrepreneurial enterprises. **Prerequisites:** MGMT 329 and Senior standing in the SBM. This is a course with "Honors" designation. (SPRING)

MGMT 425 STAFFING AND PERFORMANCE MANAGEMENT - *Three hours*; *3 credits*. This course is an advanced examination of the body of theory and practices involved in recruiting, selecting and placing employees as well as techniques and processes involved in measuring and managing the performance contribution of employees. Readings, cases, exercises, simulations, internal or external projects, or a term paper are used to develop an understanding of how systematic staffing and performance management practices serve as means to attract, develop and retain high performing employees to build a sustainable competitive advantage for the organization. **Prerequisite:** Successful completion of MGMT 329. (SPRING)

MGMT 465 ISSUES IN HUMAN RESOURCE MANAGEMENT–*Three hours; 3 credits.* This course is an in-depth investigation of selected current trends and issues of importance in HR and industrial relations. It is an integrative, case-oriented approach to the study of problems and policy in HR and industrial relations. Simulation exercises and case analysis are used in addition to lecture and student presentations. **Prerequisite:** Senior standing in the SBM. This is a course with "Honors" designation. (Formerly MGMT 422, MGMT 495). (SPRING).

THE MAJOR IN MARKETING

The major in Marketing requires 21 credits beyond the General Education requirements and SBM Requirements. The 15 credits of required Marketing courses are: MKTG 335, MKTG 338, MKTG 340, MKTG 420, and MKTG 495. In addition, students can choose 6 credits from among the following: MKTG 333, MKTG 334, MKTG 336, MKTG 337, MKTG 345, MKTG 346, MKTG 419, MKTG 431, MKTG 465, ENTR 351 and BUAD 486.

STUDENTS IN THE HONORS PROGRAM MUST FOLLOW THE HONORS CURRICULUM

Marketing

Required (15 credits)

Course	*Credits*	*Title*
MKTG 335	3	Consumer Behavior
MKTG 338	3	Professional Selling
MKTG 340	3	Global Marketing
MKTG 420	3	Marketing Research Systems
MKTG 495	3	Strategic Marketing Management

Electives (6 credits)

MKTG 333	3	E-Marketing
MKTG 334	3	B-2-B Marketing
MKTG 336	3	Retail Management
MKTG 337	3	Marketing Channels Management
MKTG 345	3	Services Marketing
MKTG 346	3	Soc. Mktg.
MKTG 419	3	Product Management
MKTG 431	3	Advertising and Marketing Communications
MKTG 465	3	Special Topics in Marketing
ENTR 351	3	Entrepreneurship
BUAD 456	3	Special Topics in Business Administration
BUAD 486	3	Internship and Field Experience

NOTE: Junior standing in the School of Business and Management means successful completion of 60 credits in General Education and SBM Requirements including MATH 201, ECON 211, ECON 212, ACCT 202 (OR ACCT 300), INSS 141.

MARKETING COURSE OFFERINGS

ORBM 102 FRESHMAN ORIENTATION FOR BUSINESS AND MANAGEMENT MAJORS–*Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition at Morgan State University, to college survival strategies, and to the broad array of career opportunities in business and management. Students enrolled in this course are required to attend all university convocations and other prescribed extra-curricular activities. They are also required to hold conferences with their faculty advisors in order to pass the course. Students transferring 24 or more credits to the university when admitted are exempted from this requirement. (Formerly ORIE 102) (FALL, SPRING)

ORBM 112 HONORS ORIENTATION FOR BUSINESS AND MANAGEMENT MAJORS – *Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition of the School of Business and Management and of Morgan State University, to college survival strategies, to the world of business, to the core competencies necessary for success at Morgan, and to the broad array of internship and career opportunities available to business majors. Students enrolled in this course are required to attend all University convocations and other prescribed activities. Students transferring 24 or more credits to the University when admitted are exempt from taking Honors Orientation. (Formerly ORIE 112) (FALL)

MKTG 331 PRINCIPLES OF MARKETING–*Three hours; 3 credits.* Marketing forms the foundation of all successful business and non-business transactions. This course introduces the student to the concepts and applications of marketing in society and in the firm and presents an overview of the marketing mix, global marketing, and careers in marketing. **Prerequisite:** Junior standing in the SBM. (FALL, SPRING)

MKTG 333 E-MARKETING - *Three hours; 3 credits.* This course introduces the student to the principles and practices of electronic marketing. It explores strategies and techniques unique to electronic marketing in pricing, product, promotion and distribution as well as integrating e-marketing with business processes. Topics covered includethe unique issues pertaining to consumer behavior, ethics and public policy in electronic marketing. **Prerequisites:** INSS 141 and MKTG 331. (FALL)

MKTG 334 BUSINESS-TO-BUSINESS MARKETING-*Three hours; 3 credits.* Business markets comprise industrial buyers, government, and various marketing intermediaries and account for the largest portion of domestic and global economic activity. This course focuses on the processes by which firms understand, create and deliver value to their targeted business markets and customers through the goods and services that they offer. **Prerequisite:** MKTG 331. (SPRING)

MKTG 335 CONSUMER BEHAVIOR–*Three hours; 3 credits.* This course focuses the marketing concept on customer orientation, wants, needs, and desires so that organizational resources can be used to deliver need-satisfying products and services. It introduces explanatory and predictive models concerning buyers, marketing policy and strategy. **Prerequisite:** Successful completion of MKTG 331. (Formerly MKTG 347). (FALL, SPRING)

MKTG 336 RETAIL MANAGEMENT–*Three hours; 3 credits.* This course examines principles and methods of management as applied for retail problem solving at the managerial level. Includes analysis of location, organization, personnel, inventory control, buying functions, selling and profitability planning and management. **Prerequisite:** Successful completion of MKTG 331. (SPRING)

MKTG 337 MARKETING CHANNELS MANAGEMENT-*Three hours; 3 credits.* Marketing channels are the most enduring aspect of marketing strategy. The strategic management of marketing channels involves the design and operation of a distribution network to provide ongoing contact with targeted customers, as well as logistics, which focuses on providing product/service availability at the appropriate times and places in the marketing channel. **Prerequisite:** MKTG 331. (FALL)

MKTG 338 PROFESSIONAL SELLING–*Three hours; 3 credits.* This course is a detailed examination of the process and steps in effective selling. It examines the contemporary salesperson's responsibilities of prospecting, making sales calls and presentations, closing sales, ensuring customer satisfaction. It covers sales promotion and territory management. **Prerequisite:** Successful completion of MKTG 331. (FALL, SPRING)

MKTG 340 GLOBAL MARKETING–*Three hours; 3 credits.* This course is an analysis and examination of key concepts, environmental and strategic issues involved in entering international markets and conducting marketing operations across national borders. Attention will be focused upon the identification and evaluation of market

opportunities, modification of marketing strategies and programs in response to different market needs and constraints, and coordinating strategies in world markets. **Prerequisite:** Successful completion of MKTG 331. (FALL, SPRING)

MKTG 345 SERVICES MARKETING–*Three hours; 3 credits.* This course provides a framework for understanding the key issues of services marketing. It focuses on how services differ from goods and how this influences the way the former are marketed. Particular attention is paid to the role of quality in delivering services to meet and exceed customer expectations. Topics covered include the following: blueprinting, role of physical evidence, customer satisfaction, service delivery, promotion, pricing, locating facilities, and consumer decision-making. **Prerequisite:** Successful completion of MKTG 331. This is a course with "Honors" designation. (FALL)

MKTG 346 SOCIAL MARKETING-*Three hours; 3 credits.* This course provides coverage of marketing activities related to social causes, ideas, and behaviors. These activities are typically carried out by non-profit organizations involved in such areas as education, health care, religion, and philanthropy. The focus of marketing in these areas is to encourage, promote and sustain desirable social behaviors and ideas and to foster community and volunteer support. **Prerequisite:** MKTG 331. (SPRING)

MKTG 419 PRODUCT MANAGEMENT-*Three hours; 3 credits.* Product management involves managing the entire marketing operation of a product from its inception to final customer distribution. This course focuses on both strategic issues, such as product development, positioning, and branding, as well as tactical aspects, such as researching customer needs, managing the product commercialization process, organizing promotions, and sales tracking. **Prerequisite:** MKTG 331. (SPRING)

MKTG 420 MARKETING RESEARCH SYSTEMS - *Three hours; 3 credits.* Students learn the salient features of a total marketing research and information system that encompasses internal reports, marketing intelligence, marketing research and analytical marketing. **Prerequisites:** Successful completion of MKTG 331, INSS 141, and INSS 220. (Formerly MKTG 343). (FALL, SPRING)

MKTG 431 ADVERTISING AND MARKETING COMMUNICATIONS–*Three hours; 3 credits.* This course emphasizes an understanding and application of the principles of marketing communications from a managerial perspective. It will focus on advertising, sales promotion, and public relations with special attention to the economic, sociological and psychological aspects of behavior. **Prerequisite:** Successful completion of MKTG 335. (FALL)

MKTG 465 SPECIAL TOPICS IN MARKETING - *Three hours; 3 credits.* An advanced course in marketing devoted to the exploration of new developments in marketing theory and practice and investigation of marketing problems and issues. **Prerequisite:** Senior standing in the SBM. This is a course with "Honors" designation. (Formerly Seminar in Marketing). (FALL)

MKTG 495 STRATEGIC MARKETING MANAGEMENT–*Three hours; 3 credits.* This is a capstone course with a "big picture," environmental focus that examines major managerial problems in marketing. Cases, computer simulations, and literature on strategic marketing management are utilized to enhanced student competence with the principles and processes of strategic market planning, and the development, implementation, and control of marketing plans and programs. **Prerequisites:** MKTG 335, MKTG 420 and Senior standing in the SBM. (FALL, SPRING)

THE MAJOR IN ENTREPRENEURSHIP

In recognition of the role entrepreneurship plays in the economic development of the nation, the entrepreneurship major focuses on the process of new venture creation, risks and rewards of entrepreneurship, identification and exploitation of entrepreneurial opportunities, and the managerial skills and important interrelationships between business functions (e.g., finance, marketing, management, human resources, and accounting) that are required for successful entrepreneurship.

In addition to the General Education and the SBM requirements, the major in Entrepreneurship requires 21 credits made up of 15 credits of required courses and 6 credits of electives. The required courses are: ENTR 351 (formerly BUAD 351), ENTR 353, BUAD 382, ENTR 384 (formerly BUAD 384), and ENTR 452 (formerly BUAD 452). The 6 credits of electives may be selected from the following courses: BUAD 361, BUAD 362, BUAD 371, ENTR 450, ENTR 457, FIN 344, one 300-400 level course in Management or Marketing.

Required (15 credits)

Course Number	*Credits*	*Title*
ENTR 351	3	Entrepreneurship
ENTR 353	3	Social Entrepreneurship
BUAD 382	3	Business Law

ENTR 384	3	Entrepreneurial Opportunity Recognition
ENTR 452	3	Advanced Entrepreneurship

Electives (6 credits)

BUAD 361	3	Fund of Risk Mgmt
BUAD 362	3	Life and Health Insurance
BUAD 371	3	Principles of Real Estate
ENTR 450	3	Managing the Venture Financing Process
ENTR 457	3	Special Topics in Entrepreneurship
FIN 344	3	Investments
MGMT	3	300-400 Level
MKTG	3	300-400 Level

Note: Junior standing in the School of Business and Management means successful completion of 60 credits in General Education and SBM Requirements including MATH 201, ECON 212, ACCT 202 (or ACCT 300), INSS 141.

ENTREPRENEURSHIP COURSE OFFERINGS

ORBM 102 FRESHMAN ORIENTATION FOR BUSINESS AND MANAGEMENT MAJORS – *Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition at Morgan State University, to college survival strategies, and to the broad array of career opportunities in business and management. Students enrolled in this class are required to attend all university convocations and other prescribed extracurricular activities. They are also required to hold conferences with their faculty advisors in order to pass the course. Students transferring 24 or more credits to the university when admitted are exempted from this requirement. (Formerly ORIE 102) (FALL/SPRING)

ENTR 351 ENTREPRENEURSHIP – *Three hours; 3 credits.* This course focuses on creating, owning and operating a business firm as well as selected opportunities, challenges and strategic problems. The course theme is that success for a new business is dependent upon distinctive strategy, competence, and managerial effectiveness, supported by consistent, efficient policies and practices in marketing, production, finance, human resource management, and customer service. **Prerequisites:** FIN 343, MKTG 331, and MGMT 324. (Formerly BUAD 351) (FALL/SPRING)

ENTR 353 SOCIAL ENTREPRENEURSHIP – *Three hours; 3 credits.* Social entrepreneurship examines the characteristics of a social enterprise and explores the challenges of managing a successful social enterprise. "Social return on investment" is described and applied in diverse "nonprofit" settings. The course prepares the student for a career in social entrepreneurship through understanding the vision, mission, strategies, goals, and organizational structure of successful and failed social enterprises. **Prerequisites:** FIN 343, MKTG 331, and MGMT 324. (SPRING)

ENTR 384 ENTREPRENEURIAL OPPORTUNITY RECOGNITION – *Three hours; 3 credits.* This course examines the entrepreneurial opportunity recognition process. Discussion of psychological, demographic, economic, social network, marketing, and finance factors will help students better understand how to take an initial new venture concept or idea and turn it into an entrepreneurial opportunity. Students will develop networking and presentation skills, as well as refine their ability to conduct market research and prepare financial projections. **Prerequisites:** FIN 343, MKTG 331, and MGMT 324. (Formerly BUAD 384) (FALL)

ENTR 450 MANAGING THE VENTURE FINANCING PROCESS – *Three hours; 3 credits.* This course will examine the venture financing options available for new business startups. Emphasis is placed on creating and analyzing financial documents, approaching financial sources, selling stock for growing companies, and managing the financial condition of a new venture. **Prerequisites:** ENTR 351, ENTR 384. (FALL)

ENTR 452 ADVANCED ENTREPRENEURSHIP – *Three hours; 3 credits.* This course concentrates on how new ventures are started. Objectives of the course are understanding entrepreneurs, seeking and evaluating opportunities for new ventures, and gathering resources to convert those opportunities into businesses. There are two projects: Students interview entrepreneurs and write a report, and students write business plans for new ventures they have chosen. **Prerequisite:** ENTR 351. This is a course with "Honors" designation. (Formerly BUAD 452) (FALL/SPRING)

ENTR 457 SPECIAL TOPICS IN ENTREPRENEURSHIP – *Three hours; 3 credits.* This course will investigate selected topics of significance to entrepreneurship, business and management. The precise focus varies by semester. Emphasis will be placed on developing the entrepreneurial, analytical and problem-solving skills of students as applied to current business issues. **Prerequisites:** ENTR 351, BUAD 382, ENTR 384. Senior standing in SBM. (SPRING)

THE MAJOR IN HOSPITALITY MANAGEMENT

The Hospitality Management major has a strong business component. The curriculum emphasizes managerial leadership and is designed to develop/prepare students with theoretical and applied business and hospitality knowledge, skills, values and attributes. In addition to the general education and the School of Business and Management requirements, students are required to take twenty-seven hours of hospitality management courses: HOMG 101, 219, 290, 322, 325, 412, 483, 486, and MGMT 329. Six credits of electives may be chosen from the following: ENTR 351, BUAD 361, 456, 486, MGMT 420, MKTG 338, 345, HOMG 300, 321 and six credits of a foreign language.

STUDENTS IN THE HONORS PROGRAM MUST FOLLOW THE HONORS CURRICULUM

Hospitality Management
Required (27 credits)

Course Number	*Credit*	*Title*
HOMG 101	3	Introduction to Hospitality
HOMG 219	3	Food Service Management and Operations
HOMG 290	3	Travel & Tourism Mgmt
HOMG 322	3	Principles of Hotel & Restaurant Management
HOMG 325	3	Rooms Division Management
HOMG 412	3	Meeting and Convention Management
HOMG 483	3	Food, Bev. & Cost
HOMG 486	3	Hospitality Marketing
MGMT 329	3	H R Management

Electives (6 Credits)

ENTR 351	3	Entrepreneurship
BUAD 361	3	Risk Management
BUAD 486	3	Internship
MGMT 420	3	Labor/Mgmt. Relations
MKTG 338	3	Professional Selling
MKTG 345	3	Services Marketing
HOMG 300	3	Casino Hotel Management
HOMG 321	3	Restaurant Management From Concept to Operation
XXX	3	Foreign Language*
XXX	3	Foreign Language*

*Six (6) credits of the same foreign language.

HOSPITALITY MANAGEMENT COURSE OFFERINGS

ORBM 102 FRESHMAN ORIENTATION FOR BUSINESS AND MANAGEMENT MAJORS - *Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition at Morgan State University, to college survival strategies, and to the broad array of career opportunities in business and management. Students enrolled in this course are required to attend all University convocations and other prescribed extracurricular activities. They are also required to hold conferences with their faculty advisor in order to pass the course. Students transferring 24 or more credits to the University when admitted are exempted from this requirement. (Fomerly ORIE 102). (FALL, SPRING)

ORBM 112 HONORS ORIENTATION FOR BUSINESS AND MANAGEMENT MAJORS – *Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition of the School of Business and Management and of Morgan State University, to college survival strategies, to the world of business, to the core to the core competencies necessary for success at Morgan, and to the broad array of internship and career opportunities available to business majors. Students enrolled in this course are required to attend all University convocations and other prescribed activities. Students transferring 24 or more credits to the University when admitted are exempt from taking Honors Orientation. (Fomerly ORIE 112). (FALL)

HOMG 101 INTRODUCTION TO THE HOSPITALITY TOURISM INDUSTRY– *Three hours; 3 credits.* An introduction to the study of the hospitality and tourism industry and career opportunities. Emphasis is placed on the history and development of the hospitality industry as well as current trends of restaurants, hotels and motels with food service operations. (FALL, SPRING)

HOMG 219 FOOD SERVICE MANAGEMENT AND OPERATION– *Three hours; 3 credits.* A study of the different types of food service beginning with an overview of the food-service industry. Detailed consideration is given to the components of the food-service system: Menu planning, logistical support, current issues on food safety and sanitation, production, service and controls. **Prerequisite:** HOMG 101. This is a course with "Honors" designation. (SPRING)

HOMG 290 TRAVEL AND TOURISM OPERATIONS– *Three hours; 3 credits.* This course takes a detailed look at the daily operation of suppliers in the travel industry, to include airlines, cruise lines, rail lines, motor coaches and car rental companies. The course examines legislation and industry practices that have shaped the development of the travel and tourism industry. Sustainable tourism development and marketing practices are discussed. **Prerequisite:** HOMG 101. (Formerly HOMG 390). (FALL)

HOMG 300 CASINO OPERATION AND MANAGEMENT– *Three hours;3 credits.* Practices and problems associated with casino management including staffing, security and control, taxation and entertainment. Topics include the economics of the casino, its interface with the hotel, organization and terminology. **Prerequisites:** HOMG 101, 219 and Junior standing in the SBM.

HOMG 321 RESTAURANT MANAGEMENT FROM CONCEPT TO OPERATION. This course will take the students step-by-step through the complicated process of creating and opening a restaurant. The course will concentrate in the following areas of operation: liabilities of restaurant operation, types and characteristics of restaurant operation, concept, marketing and business plans, financing, leasing, menu, purchasing, recruiting, staffing, training, service and customer relations. **Prerequisites:** HOMG 101, 219, and MKTG 331.

HOMG 322 PRINCIPLES OF HOTEL AND RESTAURANT MANAGEMENT – *Three hours; 3 credits* This course provides a well rounded look at all components of the hospitality/ tourism industry as it impacts the lodging and foodservice industry. It examines various types of hotel and restaurant property development, financing, marketing, management, control and operation. **Prerequisites:** HOMG 101, 219 and junior standing in the SBM. (Formerly HOMG 325). (FALL, SPRING).

HOMG 325 ROOMS-DIVISION MANAGEMENT *Three hours; 3 credits*. A study of the components of the rooms division, i.e., the front office, reservations, communications-PBX, housekeeping, and security. Full house management and yield management strategies are emphasized in this course. Effective selling techniques and profit maximizing options are examined. **Prerequisites:** HOMG 101, and junior standing in the SBM. (Formerly HOMG 322). (SPRING).

HOMG 412 MEETING AND CONVENTION MANAGEMENT - *Three hours; 3 credits.* This course closely examines areas of daily concern to meeting planners. Special emphasis is placed on budgeting for meetings, negotiating contracts with hoteliers, airlines, and surface transportation providers. Timelines for promotion of meetings to membership of associations and corporations are discussed. This course reviews how successful planners use destination marketing organizations, airlines, convention bureaus, etc. to facilitate their meeting plans in a cost-effective manner. **Prerequisites:** HOMG 101 and senior standing. This is a course with "Honors" designation. (Formerly HOMG 312). (SPRING).

HOMG 483 FOOD, BEVERAGE AND LABOR COSTS CONTROLS –*Three hours; 3 credits.* Managerial use of food, beverage and labor controls will be discussed, defining a number of key terms and concepts. Detailed consideration is given to the following components: control process, the basics of cost/ volume/ profit analysis, and the application of control processes to the various phases of food and beverage operations; purchasing, receiving, storing, issuing, production and service. **Prerequisites:** HOMG 101, 219, 322 and Senior standing in the SBM. (FALL)

HOMG 486 HOSPITALITY/TOURISM MARKETING–*Three hours; 3 credits.* This course applies marketing concepts to the hospitality and tourism industry with special emphasis on the role of promotion, market segmentation, positioning, target marketing, and consumer needs and wants. Specific concentration on the hospitality marketing mix: Product/ Service, Presentation, Communication, and distribution mix. **Prerequisites:** HOMG 101, 219, 325, MKTG 331 and Senior standing in the SBM. (SPRING).

MORGAN STATE UNIVERSITY
CURRICULUM IN BUSINESS ADMINISTRATION
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I** or	3
or 105	U.S. HISTORY I	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 101	INTRO BIOLOGY I or	4
or 102	INTRO BIOLOGY II	
ORBM 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 201	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 202	BUS LEADERSHIP SEM	3
		15

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUSINESS COMMUNICATION	3
MGMT 324	ORG. BEHAVIOR	3
FIN 343	MANAGERIAL FINANCE	3
MKTG 331	PRINCIPLES OF MKTG	3
HUMA XXX	HUMANITIES ELECTIVE***	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
BUAD 371	PRIN REAL ESTATE	3
ENTR 452	ADV ENTREPRENEURSHIP	3
BUAD XXX	ELECTIVE*	3
BUAD 381	LEGAL & ETHICAL ENV.	3
		15

FRESHMAN YEAR (FIRST SEMESTER)

ENG 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II** or	3
or 106	U.S. HISTORY II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP INFO SYST	3
CHEM 101	GENERAL CHEMISTRY	
or CHEM 105 or CHEM 110 or PHYS 101		
or PHYS 203 or PHYS 205		4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

PHIL 109	INTRO TO LOGIC	3
ACCT 202	PRIN OF ACCOUNTING II	3
HUMA 202	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
INSS 220	ANALYTICAL DECISIONS	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND OF INTERN BUS	3
BUAD 361	FUND RISK MGMT I	3
BUAD 326	BUSINESS, ETHICS & SOCIETY	3
ENTR 351	ENTREPRENEURSHIP	3
INSS 360	MGMT INFO SYSTEMS	3
		15

SENIOR YEAR (FIRST SEMESTER)

BUAD 499	BUSINESS POLICY	3
HIST 350	INTRO TO AFRICAN DIASPORA	3
BUAD XXX	ELECTIVE*	3
BUAD 382	BUS LAW	3
		15

TOTAL CREDITS 121

Total Semester Hours Required: 121. *Business Administration Electives must be chosen from the following courses: BUAD 362, BUAD 456, BUAD 486, FIN 344, MKTG (300-400) Level, and one MGMT (300 -400) Level.
**Students should select either the HIST 101 - 102 or HIST 105 - 106 sequence to meet requirements.
*** See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN BUSINESS ADMINISTRATION - HONORS
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENG 111	FRESHMAN COMP I	3
HIST 111	WORLD HISTORY I** or	3
or 115	U.S. HISTORY I	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 111	INTRODUCTORY BIOLOGY I or	4
or 112	INTRODUCTORY BIOLOGY II	
ORBM 112	FRESHMAN ORIENTATION	1
BUAD 108	INTRO TO PD I	0
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENG 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II** or	3
or 116	U.S. HISTORY II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GENERAL CHEMISTRY	
or CHEM 112 or PHYS 111 or PHYS 203		
or PHYS 205		4
MATH 118	FINITE MATH	3
BUAD 109	INTRO TO PD II	0
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 212	HONORS BUS LEADERSHIP SEM	3
BUAD 208	INTER PD I	0
		15

SOPHOMORE YEAR (SECOND SEMESTER)

PHIL 119	INTRO TO LOGIC	3
ACCT 202	PRIN OF ACCOUNTING II	3
HUMA 212	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
INSS 220	ANALYTICAL DECISIONS	3
BUAD 209	INTER PD II	0
		15

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUS COMMUNICATION	3
MGMT 324	ORG. BEHAVIOR	3
FIN 343	MANAGERIAL FINANCE	3
MKTG 331	PRINCIPLES OF MKTG	3
XXX XXX	HUMANITIES ELECTIVE***	3
BUAD 308	ADV PD I	0
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND OF INTERN BUS	3
BUAD 361	FUND RISK MGMT I	3
BUAD 326	BUS ETHICS & SOCIETY	3
ENTR 351	ENTREPRENEURSHIP	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 309	ADV PD II	0
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
BUAD 371	PRIN REAL ESTATE	3
ENTR 452	ADV ENTREPRENEURSHIP	3
BUAD XXX	ELECTIVE*	3
BUAD 381	LEGAL & ETHICAL ENV.	3
BUAD 408	SR SEM PD I	0
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 498	HONORS BUSINESS POLICY	3
HIST 360	INTRO TO AFRICAN DIASP	3
BUAD XXX	ELECTIVE*	3
BUAD 382	BUS LAW	3
BUAD 409	SR SEM PD II	0
		15

TOTAL CREDITS **121**

Total Semester Hours Required: 121. *Business Administration Electives must be chosen from the following courses: BUAD 362, BUAD 456, BUAD 486, FIN 344, MKTG (300-400) Level, and one MGMT (300-400) Level.
Honors Students take Honors Seminars in Professional Development (BUAD 108 - 408 & 109 - 409) each semester they are enrolled at Morgan. Honors Seminars are Pass/Fail courses.
**Students should select either the HIST 111 - 112 or HIST 115 - 116 sequence to meet requirements.
*** See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN **HUMAN RESOURCE MANAGEMENT**
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I ** or	3
or 105	HISTORY OF THE U.S. I	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS I	4
BIOL 101	INTRO BIOLOGY I or	4
or 102	INTRO BIOLOGY II	
ORBM 102	FRESHMAN ORIENTATION	1
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II** or	3
or 106	HISTORY OF THE U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP INFO	3
CHEM 101	GENERAL CHEMISTRY	
or	CHEM 105 or CHEM 110 or	
PHYS 101	or PHYS 203 or PHYS 205	4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 201	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 202	BUS. LEADERSHIP SEM	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

ACCT 202	PRIN OF ACCOUNTING II	3
HUMA 202	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
PHIL 109	INTRO TO LOGIC	3
INSS 220	ANALYTICAL DECISION	3
		15

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUS COMMUNICATION	3
MGMT 324	ORG BEHAVIOR	3
FIN 343	MANAGERIAL FINANCE	3
MKTG 331	PRINCIPLES OF MKTG	3
XXX XXX	HUMANITIES ELECTIVE***	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND INTERN BUS	3
MGMT 329	HR: MANAGEMENT	3
BUAD 381	LEGAL & ETHICAL ENV	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 326	BUS., ETHICS & SOCIETY	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
MGMT 330	COMP/BEN MGMT	3
MGMT XXX	ELECTIVE*	3
HIST 350	INTRO TO AFRICAN DIASP	3
MGMT 420	LABOR-MGMT REL.	3
		15

SENIOR YEAR (SECOND SEMESTER)

MGMT 421	TRAINING & DVPT	3
MGMT 425	STAFFING & PERF. MGMT	3
BUAD 499	BUSINESS POLICY	3
MGMT XXX	ELECTIVE*	3
		12

TOTAL CREDITS **121**

Total Semester Hours Required: 121. *Management Electives must be chosen from the following courses: MGMT 465; ENTR 351 and 452, BUAD 456 and 486; and one MKTG (300-400) Level.

**Students should select either the HIST 101 - 102 or HIST 105 - 106 sequence to meet requirements.

*** See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN **HUMAN RESOURCE MANAGEMENT - HONORS**
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP I	3
HIST 111	WORLD HISTORY I ** or	3
or 115	HISTORY OF THE U.S. I	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS I	4
BIOL 111	INTRO BIOLOGY I or	4
or 112	INTRO BIOLOGY II	
ORBM 112	HONORS ORIENTATION	1
BUAD 108	INTRO TO PD I	0
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN ACCOUNTING I	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 212	HON. BUS. LEADERSHIP SEM	3
BUAD 208	INTER PD I	0
		15

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUSINESS COMMUNICATION	3
MGMT 324	ORG BEHAVIOR	3
FIN 343	MANAGERIAL FINANCE	3
MKTG 331	PRINCIPLES OF MKTG	3
XXX XXX	HUMANITIES ELECTIVE***	3
BUAD 308	ADV PD I	0
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
MGMT 330	COMP/BEN MGMT	3
MGMT XXX	ELECTIVE*	3
HIST 360	INTRO TO AFRICAN DIASP	3
MGMT 420	LABOR-MGMT REL.	3
BUAD 408	SR SEM PD I	0
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II ** or	3
or 116	HISTORY OF THE U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GENERAL CHEMISTRY	
or CHEM 112 or PHYS 111		
or PHYS 203 or PHYS 205		4
MATH 118	FINITE MATH	3
BUAD109	INTRO TO PD II	0
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ACCT 202	PRIN OF ACCOUNTING II	3
HUMA 212	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
PHIL 119	INTRO TO LOGIC	3
INSS 220	ANALYTICAL DECISION	3
BUAD 209	INTER PD I	0
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND INTERN BUS	3
MGMT 329	HR: MANAGEMENT	3
BUAD 381	LEGAL & ETHICAL ENV	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 326	BUS., ETHICS & SOCIETY	3
BUAD 309	ADV PD II	0
		15

SENIOR YEAR (SECOND SEMESTER)

MGMT 421	TRAINING & DVPT	3
MGMT 425	STAFFING & PERF. MGMT.	3
BUAD 498	HONORS BUSINESS POLICY	3
MGMT XXX	ELECTIVE*	3
BUAD 409	SR SEM PD II	0
		12

TOTAL CREDITS 121

Total Semester Hours Required: 121. *Management Electives must be chosen from the following courses: MGMT 465; ENTR 351 and 452; BUAD 456 and 486, and one MKTG (300-400) Level. Honors Students take Honors Seminars in Professional Development (BUAD 108 - 408 & 109 - 409) each semester they are enrolled at Morgan. Honors Seminars are Pass/Fail courses.

**Students should select either the HIST 111 - 112 or HIST 115 - 116 sequence to meet requirements.

*** See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY

CURRICULUM IN MARKETING

LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101 or 105	WORLD HISTORY I ** or U.S. HISTORY I	3
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 101 or 102	INTRODUCTORY BIOLOGY	4
ORBM 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN ACCOUNTING I	3
HUMA 201	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 202	BUS. LEADERSHIP SEM	3
		15

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUS COMMUNICATION	3
MGMT 324	ORG BEHAVIOR	3
FIN 343	MANAGERIAL FINANCE	3
MKTG 331	PRINCIPLES OF MKTG	3
XXX XXX	HUMANITIES ELECTIVE***	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
MKTG 338	PROF SELLING	3
MKTG 340	GLOBAL MKTG	3
MKTG 420	MKTG RESEARCH SYST	3
MGMT XXX	ELECTIVE*	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102 or 106	WORLD HISTORY II ** or U.S. HISTORY II	3
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO INFO SYSTEM	3
CHEM 101 or PHYS 101 or MATH 118	GENERAL CHEMISTRY CHEM 105 or CHEM 110 or PHYS 203 or PHYS 205 FINITE MATH	4 3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ACCT 202	PRIN ACCOUNTING II	3
HUMA 202	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
PHIL 109	INTRO TO LOGIC	3
INSS 220	ANALYTICAL DECISION	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND INTERN BUS	3
MKTG 335	CONSUMER BEHAVIOR	3
BUAD 381	LEGAL & ETHICAL ENV	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 326	BUS., ETHICS & SOCIETY	3
		15

SENIOR YEAR (SECOND SEMESTER)

MKTG 495	STRATEGIC MKTG	3
BUAD 499	BUSINESS POLICY	3
MKTG XXX	ELECTIVE*	3
HIST 350	INTRO TO AFRICAN DIASP	3
		12

TOTAL CREDITS 121

Total Semester Hours Required: 121. *Marketing Electives must be chosen from the following courses: MKTG 333, 334, 336, 337, 345, 346, 419, 431, 465; ENTR 351, BUAD 456 and BUAD 486.

**Students should select either the HIST 101 - 102 or HIST 105 - 106 sequence to meet requirements.

*** See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN MARKETING - HONORS
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP I	3
HIST 111	WORLD HISTORY I ** or	3
or 115	HISTORY OF THE U.S. I	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 111	INTRO BIOLOGY I or	4
or 112	INTRO BIOLOGY I	
ORBM 112	HONORS ORIENTATION	1
BUAD 108	INTRO TO PD I	0
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN ACCOUNTING I	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 212	HON. BUS. LEADERSHIP SEM	3
BUAD 208	INTER PD I	0
		15

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUS COMMUNICATION	3
MGMT 324	ORG BEHAVIOR	3
FIN 343	MANAGERIAL FINANCE	3
MKTG 331	PRINCIPLES OF MKTG	3
XXX XXX	HUMANITIES ELECTIVE***	3
BUAD 308	ADV PD I	0
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
MKTG 338	PROF SELLING	3
MKTG 340	GLOBAL MKTG	3
MKTG 420	MKTG RESEARCH SYST	3
MKTG XXX	ELECTIVE*	3
BUAD 408	SR SEM PD I	0
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II ** or	3
or 116	HISTORY OF THE U.S. II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP INFO	3
CHEM 111	GENERAL CHEMISTRY	
or CHEM 112 or PHYS 111		
or PHYS 203 or PHYS 205		4
MATH 118	FINITE MATHEMATICS	3
BUAD109	INTRO TO PD II	0
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ACCT 202	PRIN OF ACCOUNTING II	3
HUMA 212	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
PHIL 119	INTRO TO LOGIC	3
INSS 220	ANALYTICAL DECISION	3
BUAD 209	INTER PD I	0
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUND INTERN BUS	3
MKTG 335	CONSUMER BEHAVIOR	3
BUAD 381	LEGAL & ETHICAL ENV	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 326	BUS., ETHICS & SOCIETY	3
BUAD 309	ADV PD II	0
		15

SENIOR YEAR (SECOND SEMESTER)

MKTG 495	STRATEGIC MKTG	3
BUAD 498	HONORS BUSINESS POLICY	3
MKTG XXX	ELECTIVE*	3
HIST 360	INTRO TO AFRICAN DIASP	3
BUAD 409	SR SEM PD II	0
		12

TOTAL CREDITS 121

Total Semester Hours Required: 121. *Marketing Electives must be chosen from the following courses: MKTG 333, 334, 336, 337, 345, 346, 419, 431, 465; ENTR 351, BUAD 456 and 486. Honors Students take Honors Seminars in Professional Development (BUAD 108 - 408 & 109 - 409) each semester they are enrolled at Morgan. Honors Seminars are Pass/Fail courses.
**Students should select either the HIST 111 - 112 or HIST 115 - 116 sequence to meet requirements.
*** See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN **ENTREPRENEURSHIP**
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101 or 105	WORLD HISTORY I or HISTORY OF THE U.S. I**	3
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 101 or 102	INTRO TO BIOLOGY I or INTRO TO BIOLOGY II	4
ORBM 102	FRESHMAN ORIENTATION	1
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102 or 106	WORLD HISTORY II or HISTORY OF THE U.S. II**	3
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP INFO SYST	3
CHEM 101 or	GENERAL CHEMISTRY CHEM 105 or CHEM 110	
PHYS 101	or PHYS 203 or PHYS 205	4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN ACCT I	3
HUMA 201	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 202	BUS. LEADERSHIP SEM	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

PHIL 109	INTRO TO LOGIC	3
ACCT 202	PRIN ACCT II	3
HUMA 202	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
INSS 220	ANALYTICAL DECISIONS	3
		15

JUNIOR YEAR (THIRD SEMESTER)

ENGL 357	BUS. COMMUNICATION	3
MGMT 324	ORG. BEHAVIOR	3
FIN 343	MANAGERIAL FINANCE	3
MKTG 331	PRIN OF MKTG	3
XXX XXX	HUMANITIES ELECTIVE***	3
		15

JUNIOR YEAR (SECOND SEMESTER)

ENGL 327	FUND INTERN BUS	3
BUAD 381	LEGAL & ETHICAL ENV	3
BUAD 326	BUSINESS, ETHICS & SOCIETY	3
ENTR 351	ENTREPRENEURSHIP	3
INSS 360	MGMT INFO SYSTEMS	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
ENTR 353	SOCIAL ENTREPRENEURSHIP	3
BUAD 382	BUSINESS LAW	3
ENTR 384	ENTR. OPPTY. RECOGNITION	3
ENTR XXX	ELECTIVE*	3
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 499	BUSINESS POLICY	3
HIST 350	INTRO TO AFR DIASPORA	3
ENTR 452	ADV. ENTREPRENEURSHIP	3
ENTR XXX	ELECTIVE*	3
		12

TOTAL CREDIT HOURS **121**

Total Semester Hours Required: 121.
*Entrepreneurship Electives must be chosen from the following courses: BUAD 361, BUAD 362, BUAD 371, ENTR 450, ENTR 457, FIN 344, MKTG (300-400) level and one MGMT (300-400) level.
**Students should select either the HIST 101-102 or HIST 105-106 sequence to meet requirements.
***See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN **ENTREPRENEURSHIP-HONORS**
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP I	3
HIST 111	WORLD HISTORY I or	3
or 115	HISTORY OF THE U.S. I**	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 111	INTRO TO BIOLOGY I or	4
or 112	INTRO TO BIOLOGY II	
ORBM 112	FRESHMAN ORIENTATION	1
BUAD 108	INTRO TO PD I	0
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN ACCT I	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 212	BUS. LEADERSHIP SEM	3
BUAD 208	INTER PD I	0
		15

JUNIOR YEAR (THIRD SEMESTER)

ENGL 357	BUS. COMMUNICATION	3
MGMT 324	ORG. BEHAVIOR	3
FIN 343	MANAGERIAL FINANCE	3
MKTG 331	PRIN OF MKTG	3
XXX XXX	HUMANITIES ELECTIVE***	3
BUAD 308	ADV PD I	0
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
ENTR 353	SOCIAL ENTREPRENEURSHIP	3
BUAD 382	BUSINESS LAW	3
ENTR 384	ENTR. OPPTY. RECOGNITION	3
ENTR XXX	ELECTIVE*	3
BUAD 408	SR SEM PD I	0
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II or	3
or 116	HISTORY OF THE U.S. II**	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP INFO SYST	3
CHEM 111	GENERAL CHEMISTRY	
or CHEM 112 or	PHYS 111 or	
	PHYS 203 or PHYS 205	4
MATH 118	FINITE MATH	3
BUAD 109	INTRO TO PD II	0
		17

SOPHOMORE YEAR (SECOND SEMESTER)

PHIL 119	INTRO TO LOGIC	3
ACCT 202	PRIN ACCT II	3
HUMA 212	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
INSS 220	ANALYTICAL DECISIONS	3
BUAD 209	INTER PD II	0
		15

JUNIOR YEAR (SECOND SEMESTER)

ENGL 327	FUND INTERN BUS	3
BUAD 381	LEGAL & ETHICAL ENV	3
BUAD 326	BUSINESS, ETHICS & SOCIETY	3
ENTR 351	ENTREPRENEURSHIP	3
INSS 360	MGMT INFO SYSTEMS	3
BUAD 309	ADV PD II	0
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 498	HONORS BUSINESS POLICY	3
HIST 360	INTRO TO AFR DIASPORA	3
ENTR 452	ADV. ENTREPRENEURSHIP	3
ENTR XXX	ELECTIVE*	3
BUAD 409	SR SEM PD II	0
		12

TOTAL CREDIT HOURS **121**

*Entrepreneurship Electives must be chosen from the following courses: BUAD 361, BUAD 362, BUAD 371, ENTR 450, ENTR 457, FIN 344, MKTG (300-400) level and one MGMT (300-400) level.
**Students should select either the HIST 111-112 or HIST 115-116 sequence to meet requirements.
***See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN HOSPITALITY MANAGEMENT
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HOMG 101	INTRO HOSP INDUSTRY	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO BIOLOGY I or	4
or 102	INTRO BIOLOGY II	
ORBM 102	FRESHMAN ORIENTATION	1
MATH 113	INTRO TO MATH ANALYSIS I	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HIST 102	WORLD HISTORY II** or	3
or HIST 106	HISTORY OF THE U.S. II	
HUMA 201	INTRO TO HUMANITIES I	3
ACCT 201	PRIN OF ACCOUNTING I	3
HOMG 290	TRAVEL & TOURISM OPER	3
BUAD 202	BUS. LEADERSHIP SEM	3
		15

JUNIOR YEAR (FIRST SEMESTER)

ECON 212	PRIN OF ECONOMICS II	3
HOMG 322	PRIN OF HOTEL & REST MGMT	3
MKTG 331	PRINCIPLES OF MKTG	3
ENGL 357	BUS COMMUNICATIONS	3
FIN 343	MANAGERIAL FINANCE	3
		15

SENIOR YEAR (FIRST SEMESTER)

HIST 350	AFRICAN DIASPORA	3
INSS 360	MANAGEMENT INFO SYS	3
XXX	RESTRICTED ELECTIVE*	3
HUMA XXX	HUMANITIES ELECTIVE***	3
HOMG 483	FOOD, BEV/LAB COST CNT	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
INSS 141	INTRO TO COMP INFO	3
ECON 211	PRIN OF ECONOMICS I	3
HIST 101	WORLD HISTORY I** or	
or 105	HISTORY OF THE U.S. I	3
CHEM 101	GENERAL CHEMISTRY	
	or CHEM 110 or CHEM 111	
	or PHYS 101, 203, or 205	4
PHEC XXX	PHYSICAL EDUCATION	1
		17

SOPHOMORE YEAR (SECOND SEMESTER)

INSS 220	ANALYTICAL DECISIONS	3
HOMG 219	FOOD SVC MGMT & OPER	3
HUMA 202	HUMANITIES II	3
PHIL 109	INTRO TO LOGIC	3
ACCT 202	PRIN OF ACCOUNTING II	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 381	LEGAL ENVIRONMENT	3
MGMT 324	PRIN OF MGMT & ORG BEH	3
HOMG 325	ROOMS DIVISION MGMT	3
MGMT 329	HUMAN RESOURCE MGMT	3
BUAD 326	BUS., ETHICS & SOCIETY	3
		15

SENIOR YEAR (SECOND SEMESTER)

HOMG 412	MEETING & CONV MGMT	3
XXX	RESTRICTED ELECTIVE*	3
HOMG 486	HOSP & TOURISM MKTG	3
BUAD 499	BUSINESS POLICY	3
		12

TOTAL CREDITS 121

*** RESTRICTED ELECTIVE CHOICES:**

MGMT 420 LABOR-MGMT RELATIONS
BUAD 486 HOSPITALITY INTERNSHIP
MKTG 338 PROFESSIONAL SELLING
BUAD 361 RISK MANAGEMENT
BUAD 327 INTERNATIONAL BUSINESS
ENTR 351 ENTREPRENEURSHIP
HOMG 300 CASINO HOTEL MANAGEMENT
MKTG 345 SERVICES MARKETING
HOMG 321 REST MGMT FR CONCEPT TO OPER
6 CR HOURS OF THE SAME FOREIGN LANGUAGE

RECOMMENDED: 500 HOURS OF SUPERVISED HANDS-ON INDUSTRY EXPERIENCE

Students should select either the HIST 101 -102 or HIST 105 - 106 sequence to meet requirements, * See General Education Requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN HOSPITALITY MANAGEMENT - HONORS
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP I	3
HOMG 101	INTRO HOSP INDUSTRY	3
HEED 111	HEALTHFUL LIVING	2
BIOL 111	INTRODUCTORY BIOLOGY I or	4
or 112	INTRODUCTORY BIOLOGY II	
ORBM 112	HONORS ORIENTATION	1
MATH 113	INTRO TO MATH ANAL	4
BUAD 108	INTRO TO PD I	0
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HIST 112	WORLD HISTORY II or **	3
or HIST 116	HISTORY OF THE U.S. II	
HUMA 211	INTRO TO HUMANITIES I	3
ACCT 201	PRIN OF ACCOUNTING I	3
HOMG 290	TRAVEL & TOURISM OPER	3
BUAD 212	HON. BUS. LEADERSHIP SEM	3
BUAD 208	INTER PD I	0
		15

JUNIOR YEAR (FIRST SEMESTER)

ECON 212	PRIN OF ECONOMICS II	3
HOMG 322	PRIN OF HOTEL & REST MGMT	3
MKTG 331	PRINCIPLES OF MKTG	3
ENGL 357	BUSINESS COMMUNICATIONS	3
FIN 343	MANAGERIAL FINANCE	3
BUAD 308	ADV PD I	0
		15

SENIOR YEAR (FIRST SEMESTER)

HIST 360	AFRICAN DIASPORA	3
INSS 360	MANAGEMENT INFO SYS	3
XXX	RESTRICTED ELECTIVE*	3
HUMA XXX	HUMANITIES ELECTIVE***	3
HOMG 483	FOOD, BEV/LAB COST CNT	3
BUAD 408	SR SEM PD I	0
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
INSS 141	INTRO TO COMP SYSTEM	3
ECON 211	PRIN OF ECONOMICS I	3
HIST 111	WORLD HISTORY I or**	
or 115	HISTORY OF THE U.S. I	3
CHEM 111 or	GENERAL CHEMISTRY	4
PHYS 111	or PHYSICS	
PHEC XXX	PHYSICAL EDUCATION	1
BUAD 109	INTRO TO PD II	0
		17

SOPHOMORE YEAR (SECOND SEMESTER)

INSS 220	ANALYTICAL DECISIONS	3
HOMG 219	FOOD SVC MGMT & OPER	3
HUMA 212	HUMANITIES II	3
PHIL 119	INTRO TO LOGIC	3
ACCT 202	PRIN OF ACCOUNTING II	3
BUAD 209	INTER PD II	0
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 381	LEGAL ENVIRONMENT	3
MGMT 324	PRIN OF MGMT & ORG BEH	3
HOMG 325	ROOMS DIVISION MGMT	3
MGMT 329	HUMAN RESOURCE MGMT	3
BUAD 326	BUS ETHICS AND SOC	3
BUAD 309	ADV PD II	0
		15

SENIOR YEAR (SECOND SEMESTER)

HOMG 412	MEETING & CONV MGMT	3
XXX	RESTRICTED ELECTIVE*	3
HOMG 486	HOSP & TOURISM MKTG	3
BUAD 498	HONORS BUSINESS POLICY	3
BUAD 409	SR SEM PD II	0
		12

TOTAL CREDITS **121**

<u>*RESTRICTED ELECTIVES CHOICES:</u>

MGMT 420 LABOR-MGMT RELATIONS
BUAD 486 HOSPITALITY INTERNSHIP
MKTG 338 PROFESSIONAL SELLING
BUAD 361 RISK MANAGEMENT
ENTR 351 ENTREPRENEURSHIP
HOMG 300 CASINO HOTEL MANAGEMENT
MKTG 345 SERVICES MARKETING
HOMG 321 REST MGMT FR CONCEPT TO OPER
BUAD 327 INTERNATIONAL BUSINESS
6 CR HOURS OF THE SAME FOREIGN LANGUAGE

<u>RECOMMENDED:</u> 500 HOURS OF SUPERVISED HANDS-ON INDUSTRY EXPERIENCE.

**Students should select either the HIST 111 - 112 or HIST 115 - 116 sequence to meet requirements.

*** See General Education Requirements for eligible courses.

NOTE: Honors Students take Honors Seminars in Professional Development (BUAD 108 - 408 & 109 - 409) each semester they are enrolled at Morgan. Honors Seminars are Pass/Fail courses.

INFORMATION SCIENCE AND SYSTEMS

Chairperson of Department: ASSOCIATE PROFESSOR ALI F. EMDAD; Associate Professors: DENNIS K. AGBOH, SANJAY BAPNA, GANESH BHATT, SANDIP PATEL, ABIRAMI RADHAKRISHNAN, ANTHONY WILBON, JIGISH ZAVERI; Assistant Professors: DESSA DAVID, STEVEN GIBSON, GREGORY RAMSEY, XINGXING ZU; Lecturers: MOHAMMAD BADAMAS, SAMUEL EJIAKU.

THE MAJOR IN INFORMATION SCIENCE AND SYSTEMS

OBJECTIVES: The objectives of the Department are to provide opportunities for students to study and apply various technical and organizational aspects of information technology leading to the Bachelor of Science degree in Information Systems. The Information Systems major is suitable for students who are planning (1) to work in a corporate environment, (2) to operate their own business, (3) to obtain a strong systems and business background for pursuing graduate studies. The program enables the student to develop a solid foundation in key information technologies and in organizational and business skills.

REQUIREMENTS FOR A MAJOR IN INFORMATION SYSTEMS:
INSS 141, INSS 250, INSS 260, INSS 360, INSS 370, INSS 380, INSS 390, INSS 391, INSS 450, INSS 460, and INSS 496. In addition to the above requirements students must satisfy all Graves School of Business and Management requirements as well as the General Education requirements.

REQUIREMENTS FOR A MINOR IN INFORMATION SYSTEMS FOR STUDENTS ENROLLED IN THE GRAVES SCHOOL OF BUSINESS AND MANAGEMENT: INSS 250, INSS 260, INSS 370, and one of the following courses: INSS 380 or INSS 390 or INSS 391.

REQUIREMENTS FOR A MINOR IN INFORMATION SYSTEMS FOR STUDENTS IN MSU DEPARTMENTS OUTSIDE OF THE GRAVES SCHOOL: INSS 141, MATH 118, INSS 250, INSS 260, INSS 360, INSS 370 and one of the following: INSS 380, INSS 390, or INSS 391.

NOTE: It is recommended that non-business majors who are seeking a minor in information systems take their electives from the Graves School courses if possible. Students are encouraged to declare the INSS minor as early as possible and should consult with the INSS Department advisors to ensure that courses are taken in the proper sequence.

HONORS PROGRAM: In addition to benefiting from a comprehensive IS curriculum, Honors students must satisfy the Honors requirement by taking two specially designated courses. They must successfully complete the assigned projects developed specifically for the Honors students. The following two courses are offered during the sophomore and senior years and have the Honors components: INSS 260 and INSS 460 or its substitute.

TRANSFER POLICY: Students may receive transfer credits for the following:

- Introduction to computing with hands-on experience in productivity tools (spreadsheets, database, word processing, presentation graphics) and general computing concepts.
- Object-Oriented Programming (by validation only).

INFORMATION SCIENCE AND SYSTEMS COURSE OFFERINGS

INSS 141 INTRODUCTION TO COMPUTER-BASED INFORMATION SYSTEMS- *Three hours; 3 credits.* This course is an introduction to computers and information processing in business. Students will examine and understand the importance, function, and use of computers in business. The course provides hands-on experience with commercially available microcomputer software packages for word processing, electronic spreadsheets, and database management. Note: This course is required of all Business School students. (FALL, SPRING, SUMMER)

INSS 220 ANALYTICAL DECISION-MAKING FOR BUSINESS AND MANAGEMENT- *Three hours; 3 credits.* This course covers the statistical methods for solving business problems encountered in the functional areas of business. Students will learn and apply measures of central tendency and dispersion, probability concepts and probability distributions, sampling methods and sampling distributions, hypothesis testing procedures, analysis of variance models, correlation and regression analysis, and nonparametric statistical methods. Case studies and software tools will be used extensively throughout the course to relate the concepts and methods to business environments. Note: This course is required of all Business School students. **Prerequisites:** MATH 113, MATH 118, INSS 141. (FALL, SPRING)

INSS 250 INFORMATION SYSTEMS CONCEPTS AND METHODS -*Three hours; 3 credits.* This course introduces students to principles of structured programming in an object-oriented setting with practical examples from business environments. Students will gain

proficiency with the foundations of structured program development using flowcharting and pseudo-code tools. Sequence, selection and repetition control structures will be covered in-depth. Topics include data types, operators, operands, expressions, conditional statements, iteration, arrays, sorting, functions, parameter passing, returning values and others. Students design, code and execute structured programs. **Prerequisite:** INSS 141. (FALL)

INSS 260 OBJECT-ORIENTED PROGRAMMING FOR BUSINESS APPLICATIONS - *Three hours, 3 credits.* This course introduces students to classes, objects, inheritance, polymorphism, abstraction, events and exception handling. Using integrated development environment, this course provides a comprehensive foundation in object-oriented programming for business applications. Students design, code and execute object-oriented programs. (Formerly INSS 350). **Prerequisite:** INSS 250. (SPRING)

INSS 360 MANAGEMENT INFORMATION SYSTEMS- *Three hours; 3 credits.* This course introduces students to information systems concepts and use of information systems in different functional areas of business. Students identify, analyze and use information systems solutions for organizational problems. The course material will include real world case studies that highlight theoretical concepts. Topics include enterprise information systems, strategic utilization of IT, information systems planning, IT in organizations and others. **Prerequisites:** INSS 141 and Junior status. (FALL, SPRING).

INSS 370 OBJECT-ORIENTED SYSTEMS ANALYSIS AND DESIGN - *Three hours; 3 credits.* This course introduces students to structured methodologies in the analysis and design of information systems. Topics include systems development life cycle, business process analysis, entity relationship diagrams, data flow diagrams, physical design and others. Through small scale projects, students identify and analyze a problem area in a business and design computer-based information systems to solve the problem. **Prerequisite:** INSS 260. (FALL).

INSS 380 DATABASE SYSTEMS - *Three hours; 3 credits.* This course introduces students to effective design and administration of organizational databases. It provides an understanding of the theory as well as hands-on experience in database design, implementation and administration. Topics include entity relationship diagrams, normalization, triggers, stored procedures, audit controls, security, backup, maintenance of databases and others. Students design, build databases and gain hands-on experience in SQL. **Prerequisite:** INSS 360. (SPRING).

INSS 390 ENTERPRISE INFORMATION SYSTEMS MANAGEMENT I - *Three hours, 3 credits*. This course introduces students to issues related to adoption and strategic use of enterprise information systems in a variety of corporate settings. Topics include adoption and strategic use of enterprise information systems such as ERP, CRM and supply chain management systems, enterprise architectures, distributed business systems, business process configuration and management, change management, investment analysis, security issues, IT outsourcing, client side programming, current trends related to study of enterprise information systems and others. (Formerly INSS 430). **Prerequisite:** INSS 360. (SPRING)

INSS 391 DATA COMMUNICATION AND NETWORKS - *Three hours, 3 credits*. This course examines business data communication and networking concepts from a managerial perspective. It provides an understanding of hardware, software, and transmission facilities and how to integrate this knowledge in the design of data communication networks. The course explores the strategic role of data communication technologies in business at local, national, and international levels. It also includes hardware and software issues related to Internet and Intranet application. (Formerly INSS 420). **Prerequisites:** INSS 250, INSS 360. (SPRING)

INSS 450 APPLICATION DEVELOPMENT - *Three hours, 3 credits.* This course introduces students to application development. Students design and develop dynamic business applications. Topics include web architecture, human-computer interactions, dynamic programming, data binding and others. This hands-on course provides a comprehensive foundation for event driven object-oriented programming. (Formerly INSS 455). **Prerequisites:** INSS 260, INSS 380. (FALL)

INSS 460 ENTERPRISE INFORMATION SYSTEMS MANAGEMENT II - *Three hours, 3 credits.* This course introduces students to advanced system configuration and operational issues related to enterprise information systems that are used in large organizations. Students learn how to configure and provide basic systems support for an enterprise information systems module that support a business process. Concepts, issues, current trends, decision making and systems configuration are addressed through case studies and multi-layered views of an enterprise system. **Prerequisite:** INSS 390 (FALL)

INSS 491 SPECIAL TOPICS IN INFORMATION SYSTEMS-*Three hours; 3 credits.* This course addresses specific trends in information systems. **Prerequisites:** INSS 350, INSS 360. (OFFERED AS NEEDED)

INSS 492 SPECIAL TOPICS IN INFORMATION SYSTEMS – *Three hours; 3 credits.* This course addresses specific trends in information systems. **Prerequisites:** INSS 350, INSS 360. (OFFERED AS NEEDED)

INSS 495 INTERNSHIP IN INFORMATION SYSTEMS - *Three hours; 3 credits.* This course provides students in Information Systems the opportunity to broaden their education experience through supervised work assignments with organizations or governmental agencies. **Prerequisite:** Permission of the INSS chairperson. (FALL, SPRING, SUMMER)

INSS 496 INFORMATION SYSTEMS PROJECT MANAGEMENT - *Three hours, 3 credits.* This capstone course introduces students to project management knowledge areas as outlined by Project Management Institute. Topics include selection methods, work breakdown structures, Gantt charts, scheduling, network diagrams, critical path analysis, cost estimation, earned value management, risk management, human resources management and others. Students plan, design and develop an information systems project by utilizing the knowledge they gained in other systems courses. (Formerly INSS 490). **Prerequisite:** INSS 460. (SPRING)



MORGAN STATE UNIVERSITY

CURRICULUM IN INFORMATION SYSTEMS

LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I * or	3
or 105	U.S. HISTORY I	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 101	INTRO TO BIOLOGY I or	4
or 102	INTRO TO BIOLOGY II	
ORBM 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 201	INTRO TO HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
PHIL 109	INTRO TO LOGIC	3
INSS 250	SYS CONCEPTS & METH	3
		18

JUNIOR YEAR (FIRST SEMESTER)

MGMT 324	PRIN MGMT & ORG BEH	3
MKTG 331	PRIN OF MARKETING	3
ENGL 357	BUSINESS COMM	3
INSS 360	MGMT INFO SYS	3
INSS 370	OBJ-ORIE SYS ANAL DES	3
		15

SENIOR YEAR (FIRST SEMESTER)

BUAD 381	LEGAL & ETHICAL ENV	3
INSS 450	APPLICATION DEV	3
BUAD 327	FUND INT'L BUS	3
INSS 460	ENTERPRISE INFO SYS II	3
		12

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II * or	3
or 106	U.S. HISTORY II	
PHEC XXX	PHYS ED ELECTIVE	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 101	GEN. CHEM.	
or CHEM 105		
or PHYS 101 or PHYS 203 or PHYS 205		4
MATH 118	FINITE MATHEMATICS	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

BUAD 202	BUS. LEADERSHIP SEMINAR	3
INSS 220	ANALYTICAL DEC. MAKG	3
ACCT 202	PRIN OF ACCOUNTING II	3
ECON 212	ECONOMICS II (MICRO)	3
INSS 260	OBJ ORIENTED PROGRAM	3
HUMA 202	INTRO TO HUMANITIES II	3
		18

JUNIOR YEAR (SECOND SEMESTER)

FIN 343	MANAGERIAL FINANCE	3
MKTG 328	PROD & OPER MGMT	3
INSS 380	DATABASE SYSTEMS	3
BUAD 326	BUS., ETHICS & SOCIETY	3
INSS390	ENTERPRISE INFO SYS I	3
INSS 391	DATACOM & NETWORKS	3
		18

SENIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO TO AFR DIASPORA or	
or AFST 350	AFRICANA STUDIES	3
BUAD 499	BUSINESS POLICY	3
INSS 496	INFO SYS PROJECT MANAGE	3
XXX XXX	HUMANITIES ELECTIVE**	3
		12

TOTAL CREDITS **127**

* Students must select either the HIST 101 - HIST 102 or HIST 105 - HIST 106 sequence to meet requirements.

** See General Education requirements for eligible courses.

MORGAN STATE UNIVERSITY
CURRICULUM IN INFORMATION SYSTEMS
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES - HONORS PROGRAM

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 111	FRESHMAN COMP	3
HIST 111	WORLD HISTORY I or*	3
or 115	U.S. HISTORY I	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 111	INTRO TO BIOLOGY I or	4
or 112	INTRO TO BIOLOGY II	
ORBM 112	HONORS ORIENTATION	1
BUAD 108	INTRO TO PD I/HON SEN	0
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON SCI	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 211	INTRO HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
PHIL 119	INTRO TO LOGIC	3
INSS 250	SYS CONCEPTS & METH	3
BUAD 208	INTERM PD I/HON SEM	0
		18

JUNIOR YEAR (FIRST SEMESTER)

MGMT 324	PRIN MGMT & ORG BEH	3
MKTG 331	PRIN OF MARKETING	3
ENGL 357	BUSINESS COMM	3
INSS 360	MGMT INFO SYS	3
INSS 370	OBJ-ORIE SYS ANAL DES	3
BUAD 308	ADV PD I/HON SEM	0
		15

SENIOR YEAR (FIRST SEMESTER)

BUAD 381	LEGAL & ETHICAL ENV	3
INSS 450	APPLICATION DEV	3
BUAD 327	FUND INT'L BUS	3
INSS 460	ENTER INFO II	3
BUAD 408	HON SR. SEM	0
		12

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II* or	3
or 116	U.S. HISTORY II	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GEN. CHEM.	
or CHEM 112		
or PHYS 111 or PHYS 203 or PHYS 205		4
MATH 118	FINITE MATHEMATICS	3
BUAD 109	INTRO TO PD II/HON SEM	
		17

SOPHOMORE YEAR (SECOND SEMESTER)

BUAD 212	HON BUS LEADERSHIP SEM	3
INSS 220	ANALYTICAL DEC. MAKG	3
ACCT 202	PRIN OF ACCOUNTING II	3
INSS 260	OBJECT-ORIENT PROG	3
ECON 212	ECONOMICS II (MICRO)	3
HUMA 212	INTRO HUMANITIES II	3
BUAD 209	INTERM PD II/HON SEM	0
		18

JUNIOR YEAR (SECOND SEMESTER)

FIN 343	MANAGERIAL FINANCE	3
MKTG 328	PROD & OPER MGMT	3
INSS 380	DATABASE SYSTEMS	3
INSS390	ENTERPRISE INFO SYS I	3
INSS 391	DATACOM & NETWORKS	3
BUAD 326	BUS., ETHICS & SOCIETY	3
BUAD 309	ADV PD II/HON SEM	0
		18

SENIOR YEAR (SECOND SEMESTER)

HIST 360	AFRICAN DIASPORA or	
or AFST 360	AFRICANA STUDIES	3
BUAD 498	HONORS BUS POLICY	3
INSS 496	INFO SYS PROJ MANAGE	3
XXX XXX	HUMANITIES ELECTIVE**	3
BUAD 409	HON SR. SEM	0
		12

TOTAL CREDITS 127

* Students must select either the HIST 111 - HIST 112 or HIST 115 - HIST 116 sequence to meet requirements.
** See General Education requirements for eligible courses.

THE SCHOOL OF COMMUNITY HEALTH AND POLICY

NURSING PROGRAM

DEPARTMENT OF NUTRITIONAL SCIENCES



SCHOOL OF COMMUNITY HEALTH AND POLICY

ALLAN NOONAN, MD, MPH, DEAN

The School of Community Health and Policy was established to provide education and training to students in the areas of nursing, nutrition, and public health-three fields identified as having the highest needs for trained professional minorities. Graduates of all three programs have the unique advantage of obtaining specialized education and training in health disparities and community practice, skills that are in growing demand.

There are three programs in The School of Community Health and Policy: Nursing, Nutritional Sciences, and Public Health. Students may obtain undergraduate degrees in nursing and nutritional sciences and graduate degrees in nursing and public health. The primary goal of the School and its three programs is to provide high quality education and training preparing students to address health disparities within urban populations.

VISION

Morgan State University School of Community Health and Policy faculty, staff, students, and graduates, in partnership with the community, leading the way to optimal health through education, research, service, and practice.

MISSION

Morgan State University's School of Community Health and Policy (MSU-SCHP) will prepare leaders who will generate and disseminate new scientific knowledge designed to help all to better understand and solve urban health problems and develop and advocate for programs and policies that enable underserved populations to attain optimal health.

PHILOSOPHY AND GOALS

The goal of the School of Community Health and Policy is to produce highly qualified professionals capable of developing and implementing successful strategies in health promotion and disease prevention. As an urban practice-based public health program at a Historically Black University, we provide students with the opportunity to learn and practice in communities of underserved people and people of color in Maryland. The School of Community Health and Policy also serves as a resource and an information hub for families, communities, and government agencies in health disparities.

MAJOR GOALS

1.To provide a highly effective undergraduate and graduate educational experience to give students the best possible practice-based preparation for productive and meaningful careers in community-focused public health, nutrition and nursing.
2.To serve as a major source of new public health knowledge, especially as it relates to the translation of science to best practices, necessary for the improvement of the health status of urban and underserved populations and people of color.
3.To engage the community in equitable partnerships for the development and implementation of collaborative strategies to eliminate health disparities among urban and underserved populations and people of color.

NURSING

The undergraduate program offers the **Bachelor of Science degree in Nursing (BSN).** The curriculum is built on the five components of professional nursing education: liberal arts education, professional values, core competencies, core knowledge and role development. The curriculum is designed to prepare the graduate to practice as a generalist, independently or collaboratively, with other health professionals in the promotion, restoration, and maintenance of health. Through theory and clinical practice, students will expand nursing skills and knowledge, enabling them to provide quality healthcare and to qualify for the **National Council Licensure Examination for Registered Nursing (NCLEX-RN).** In addition, BSN program graduates have a sound academic foundation for graduate study.

The BSN program is a ***selective admissions program*** open to both juniors at Morgan and transfer students who meet Morgan State University's (MSU) admission requirements **and** the admission requirements of the nursing program. The curriculum is divided into Lower Level and Upper Level coursework. Students fulfill their

general education and pre-nursing requirements at the Lower Level in the first two years of the program. Upon admission to Morgan, freshman students may declare "nursing" as their prospective major. They will then be assigned an advisor to guide them through successful completion of the Lower Level courses outlined below.

Admission to the Nursing Program: Admission to the Upper Level nursing courses is competitive and will be based primarily on GPA rankings of prospective applicants. Students with a GPA of 3.0 or higher are eligible for ***unconditional*** admission to the nursing program. Those with lower than a 3.0 GPA ***may*** be admitted to the program on a ***conditional*** basis; however, these students must maintain a grade of B or better in ***all nursing courses taken their first semester*** in order to remain in the BSN program. Applicants must also complete a BSN Checklist/Application Form and provide a Biographical or Personal Statement and two letters of reference.

Transfer Students:

Transfer students must first be admitted to MSU before they are eligible to apply to the nursing program. They must also have completed all general education and pre-professional requirements. Their academic qualifications from all previous institutions will be evaluated for admission to the nursing program in accordance with the requirements outlined above. Those with lower than a 3.0 GPA may be admitted to the program on a conditional basis; however, these students must maintain a grade of B or better in all nursing courses taken their first semester to remain in the BSN program. Other conditions may also apply. **Nursing credits from other schools will be accepted only as electives.**

Retention/Graduation:

Nursing majors must maintain a 2.5 cumulative GPA and must have a 2.5 GPA upon graduation. Students having two consecutive semesters with a GPA below 2.5 will be dismissed from the nursing program.

BSN NURSING PROGRAM
LOWER LEVEL COURSEWORK

Course	*Description*	*Credits*
BIOL 101 or higher (BIOL 105 recommended)	Introduction to Biology I	4
CHEM 101 or higher (CHEM 105 recommended)	General Chemistry	4
ENGL 101-102	Freshman Composition I & II	6
PHIL 109	Introduction to Logic	3
HUMA 201-202	Intro to Humanities I and II	6
HIST 101-102	World History I and II	6
	or	
HIST 105-106	American History I and II	3
HIST 350 or AFST 350	Intro to the African Diaspora or Africana St	3
PSYC 101	General Psychology	3
XXX*	Humanities Elective	3
MATH 109 or higher	Mathematics	3
SPCH 101	Principles of Speech Comm	3
	or	
	Speech Proficiency Exam	
ENGL 001	Writing Proficiency Exam	
or	or	
ENGL 350	Writing Proficiency Practicum	3
PHEC XXX	Physical Education Elective	1
ORCH 109	Freshman Orientation (for nursing students)	1
HEED 100	Healthful Living	2
GENL 201 or higher	Computer Literacy	2
BIOL 102**	Introduction to Biology II	4
BIOL 201-202	Anatomy and Physiology I and II	8
BIOL 405	Microbiology	4
NUSC 367***	Nutrition (Clinical Section for Nursing)	3
PSYC 102	Developmental Psychology - Human Growth and Development	3
Total		**69-75 credits**

*See General Education requirements for eligible courses.
**BIOL 102 is a prerequisite for BIOL 201 and BIOL 202. It is not a nursing prerequisite.
***NUSC 367 clinical section for nurses includes material covered in NUSC 160, thereby waiving the prerequisite for nursing students.

BSN NURSING PROGRAM
UPPER LEVEL COURSEWORK

Course	*Description*	*Credits*
NURS 300	Intro to Professional Nursing I	3

NURS 301	Nursing Process & Health Assessment	3
NURS 302	Practicum in Nursing Process & Health Assessment	1
NURS 304	Practicum in Nursing Clinical Skills	2
NURS 305	Nursing Care of Adults	3
NURS 306	Clinical in Nursing Care of Adults	3
NURS 350	Pharmacology	3
NURS 351	Pathophysiology and Therapeutic Regimen I	3
NURS 352	Health Care Ethics and the Law	3
NURS 353	Gerontology	3
NURS 354	Research in Nursing	3
NURS 401	Nursing Care of Adults w/ Complex Health Problems	3
NURS 402	Clinical in Nursing Care of Adults w/ Complex Health Problems	3
NURS 403	Parent-Child Nursing (Pediatrics)	2
NURS 404	Clinical in Parent-Child Nursing (Pediatrics)	2
NURS 405	Parent-Child Nursing (Maternity)	2
NURS 406	Clinical in Parent-Child Nursing (Maternity)	2
NURS 407	Community Health Nursing & Health Promotion	3
NURS 408	Clinical in Community Health Nursing & Health Promotion	3
NURS 409	Psychiatric/Mental Health Nursing	2
NURS 410	Clinical in Psychiatric/Mental Health Nursing	2
NURS 451	Senior Clinical Nursing Practicum	3
NURS 453	Nursing Management & Leadership	3
NURS 454	Transition into Professional Nursing	2
Total		**62 credits**

NURSING COURSE OFFERINGS

NURS 300 INTRODUCTION TO PROFESSIONAL NURSING-- *Three hours; 3 credits.* This course explores the history and development of nursing as an art, science, and profession. The current and evolving roles of the nurse in meeting societal needs through integrating theory, research and practice are presented. Legal and professional regulations are discussed. Core theoretical concepts of professional nursing practice presented include health, wellness, illness, self-care and caring, disease prevention and health promotion. Interpersonal relationships, therapeutic communications, critical thinking, decision-making, clinical reasoning and ethical principles in clinical practice will be introduced. This is the first required upper-level nursing course. **Prerequisite:** Acceptance into nursing program. (FALL/SPRING).

NURS 301 NURSING PROCESS AND HEALTH ASSESSMENT--*Three hours; 3 credits.* This course introduces the student to the Nursing process, critical thinking, and decision-making essential for health assessment. The health assessment is based on theories and concepts of health and wellness as well as the variables that influence health status throughout the life cycle. Nursing diagnosis skills essential to health assessment and formulation of nursing diagnosis are performed on consumers of various ages to formulate nursing diagnoses and health care plans. A beginning application of the clinical reasoning process involving assessment, data analysis, nursing diagnoses, interventions and outcomes will be emphasized. **Prerequisites:** NURS 300, NURS 350, NURS 351, NURS 353. Passing grade on HESI examination for NURS 350 and NURS 351. (FALL/SPRING).

NURS 302 PRACTICUM IN NURSING PROCESS AND HEALTH ASSESSMENT-- *Three hours; 1 credit.* This course helps students acquire the skills necessary to conduct a comprehensive health assessment of the multidimensions of human health. A functional approach is used to identify normal variations and potential problems of health across the lifespan in both simulated and actual environments. **Prerequisites:** NURS 300, NURS 350, NURS 351, and NURS 353. Passing grade on HESI examination for NURS 350 and NURS 351. (FALL/SPRING).

NURS 304 PRACTICUM IN NURSING CLINICAL SKILLS--*Six hours; 2 credits.* Both simulated and actual clinical experiences are employed to provide opportunity for application of the nursing process and the practice of selected assessment and nursing skills in the laboratory and clinical settings. Therapeutic nurse client relationships and effective communication skills are emphasized. **Prerequisites:** NURS 300, NURS 350, NURS 351, NURS 353. Passing grade on HESI examinations for NURS 350 and NURS 351. (FALL/SPRING).

NURS 305 NURSING CARE OF ADULTS--*Three hours; 3 credits.* This course is an introduction to basic medical/

surgical concepts that prepares students to care for adults with commonly occurring medical or surgical disorders or diseases. The theory component focuses on the evidence-based practice role of the nurse in promoting, maintaining, and restoring health for adults with metabolic, respiratory, and cardiovascular problems. Nursing management is presented using the nursing process: This includes assessment data to collect, nursing diagnoses with suggested interventions and their rationales, and evaluation data to determine the effectiveness of nursing care. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 353. Passing grade on HESI examinations for NURS 350 and NURS 351. (FALL/SPRING).

NURS 306 CLINICAL IN NURSING CARE OF ADULTS--*Nine hours; 3 credits.* This course provides for the clinical application of nursing interventions directed towards maintaining, restoring, and promoting health of adults with health alterations in a variety of settings. In the clinical setting, the student will have the opportunity to develop assessment skills, communication skills, cultural awareness, nursing process, critical thinking skills, teaching skills, and psychomotor skills in acute and community-based settings. Students will develop beginning collaborative skills with individuals, families, peers, and health care providers in the delivery of nursing care. **Prerequisites:** NURS 300, NURS 301,NURS 302, NURS 304, NURS 350, NURS 351, NURS 353. Passing grade on HESI examinations for NURS 350 and NURS 351. (FALL/SPRING).

NURS 350 PHARMACOLOGY--*Three hours; 3 credits.* This course introduces the nursing student to the basic knowledge and principles of pharmacology as applied to current nursing practice. An analysis of major classifications of drugs with a focus on physiological impact, side effects, toxicity, indication, and nursing implications is provided. Emphasis is placed on the utilization and application of the nursing process in the administration of medications. Students must pass the dose calculation test prior to enrolling in this course. **Prerequisites:** Admission into the nursing program. (FALL/SPRING).

NURS 351 PATHOPHYSIOLOGY AND THERAPEUTIC REGIMEN I -- *Three hours; 3 credits.* This course provides an overview of patho-physiological concepts across the lifespan. The basic principles, processes, and concepts associated with common pathologies as well as the pathophysiological alterations related to body systems are explored. The definition, diagnosis, etiology, epidemiology, clinical manifestations, cultural and socioeconomic factors, and contemporary research of major diseases causing system alterations will be presented as will clinical implications, evidence–based therapeutic regimes and nursing interventions. **Prerequisite:** Admission into the nursing program. (FALL/SPRING).

NURS 352 HEALTH CARE ETHICS AND THE LAW-- *Three hours; 3 credits.* This course is designed to introduce the student to major ethical theory, principles, and models for the recognition, analysis and resolution of ethical dilemmas in health care practice. Case studies are incorporated to illustrate principles of ethical reasoning in health care settings. **Prerequisites:** NURS 300,NURS 350, NURS 351, NURS 353. Passing grade on HESI examinations for NURS 350 and NURS 351. (FALL/SPRING).

NURS 353 GERONTOLOGY--*Three hours; 3 credits.* This course examines the nurse's role in promoting, maintaining and restoring the health of aging adults. The psychological, sociological, and physiological factors that influence the health of the aging, with particular emphasis given to biological changes that have implications for disease and health disorders are presented. Community, state, and federal health programs and services for the aged are discussed. **Prerequisite:** Admission into the nursing program. (FALL/SPRING).

NURS 354 RESEARCH IN NURSING--*Three hours; 3 credits.* This course introduces the concept of evidenced based nursing practice or translating research-based evidence into practice. Use of the research process to define clinical research problems and determination of the applicability to clinical decision-making are presented. Appropriate methods of analysis used in research are presented and data analysis techniques are applied to published research articles. **Prerequisites:** NURS 300, NURS 350, NURS 351, NURS 353. Passing grade on HESI examinations for NURS 350 and NURS 351. (FALL/SPRING).

NURS 401 NURSING CARE OF ADULTS WITH COMPLEX HEALTH PROBLEMS-*Three hours; 3 credits.* This medical-surgical course provides the knowledge

and scientific basis for the delivery of nursing care to clients across the adult lifespan who are experiencing a variety of complex, acute, and chronic health problems in various settings, including long-term care and/or rehabilitation nursing settings. The pathophysiology and nursing care management of clients experiencing multi-system alterations in health status are presented. Nursing interventions to promote and maximize health potential are emphasized. **Prerequisites:** NURS 300, NURS 301, NURS 302,NURS 304,NURS 350, NURS 351, NURS 353. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite** NURS 402. (FALL/ SPRING).

NURS 402 CLINICAL IN NURSING CARE OF ADULTS WITH COMPLEX HEALTH PROBLEMS--*Nine hours; 3 credits.* This clinical component will provide the student with experience caring for adults with complex health problems. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 353. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 401. (FALL/ SPRING).

NURS 403 PARENT-CHILD NURSING (PEDIATRICS)--*Two hours; 2 credits.* This course focuses on promoting, maintaining, and restoring the health of parents, infants, children and adolescents in childbearing and childrearing families. Nursing care of well children and children with acute and chronic illness will be examined within the context of the family and community. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304,NURS 350, NURS 351, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 404. (FALL/ SPRING).

NURS 404 CLINICAL IN PARENT-CHILD NURSING (PEDIATRICS)--*Six hours; 2 credits.* This clinical course focuses on the application of evidence-based knowledge and critical thinking skills in providing care for families during the childbearing years. Students will learn how to provide nursing care to infants and children in a variety of settings. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 403. (FALL/ SPRING).

NURS 405 PARENT-CHILD NURSING (MATERNITY) --*Two hours; 2 credits.* This course focuses on nursing care prior to and during pregnancy, labor and delivery. Care of mothers-to-be as well as newborns will be examined within the context of the family and community. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 353, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 406. (FALL/SPRING).

NURS 406 CLINICAL IN PARENT-CHILD NURSING (MATERNITY)-- *Six hours; 2 credits.* This clinical course focuses on the application of evidence-based knowledge and critical thinking skills in providing nursing care for expectant mothers and their newborn babies. Students will obtain experience caring for expectant mothers during normal pregnancy, high-risk pregnancy, and during the healthy newborn period. A variety of settings will be used. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 353, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 405. (FALL/SPRING).

NURS 407 COMMUNITY HEALTH NURSING AND HEALTH PROMOTION-- *Three hours; 3 credits.* This course emphasizes the application of the nursing process for individuals, families and groups in the community. Concepts include prevention approaches, ecology, epidemiology, multicultural society, infectious diseases, collaboration, and interagency coordination. Students are introduced to methods to identify current or potential needs of individuals, aggregates and/or communities, and to the complex nursing systems for promotion, maintenance or restoration of health. Ethical, social, political, and legal influences on the American healthcare system are included. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 353, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 408. (FALL/SPRING).

NURS 408 CLINICAL IN COMMUNITY HEALTH NURSING AND HEALTH PROMOTION--*Nine hours; 3 credits.* The Community Health Clinical provides opportunities for students to practice community health assessment and to employ health promotion strategies to groups composed of individuals, family and community members. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 353, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 407. (FALL/SPRING).

NURS 409 PSYCHIATRIC/MENTAL HEALTH

NURSING--*Two hours; 2 credits.* This course focuses on the general principles and practices of psychiatric/mental health nursing. Psychiatric disorders, populations at risk, continuity of care, and problems in daily living are addressed. Unique needs of vulnerable and diverse populations are considered. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 353, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 410. (FALL/SPRING).

NURS 410 CLINICAL IN PSYCHIATRIC/MENTAL HEALTH NURSING--*Six hours; 2 credits.* Clinical experiences provide the student with the opportunity to develop therapeutic communication skills, cultural awareness, critical thinking skills, teaching skills, and collaborative skills in acute in-patient, chemical dependency, outpatient, and adolescent units. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304, NURS 350, NURS 351, NURS 353, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. **Co-requisite:** NURS 409. (FALL/ SPRING).

NURS 451 SENIOR CLINICAL NURSING PRACTICUM--*Nine hours; 3 credits.* This clinical course will provide students with an opportunity to further demonstrate competencies consistent with program outcomes and to refine their nursing care practice skills. Students will collaborate with faculty and a preceptor in choosing a care setting, planning and organizing a learning experience, and practicing professional nursing in a safe and effective manner. **Prerequisites:** NURS 300, NURS 301, NURS 302,NURS 304,NURS 350, NURS 351, NURS 353, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. (OFFERED AS NEEDED).

NURS 453 NURSING MANAGEMENT AND LEADERSHIP--*Three hours; 3 credits.* This course provides knowledge and skills necessary to function as a nursing leader and/or manager within a dynamic practice environment. Concepts of leadership, group dynamics, power, problem-solving, change, conflict, and ethical decision-making are addressed. Managerial functions such as staffing, performance appraisal, delegation, communication, team-building, planning, and budget preparation are introduced. Issues such as regulatory constraints, professional liability and quality of care are also explored. **Prerequisites:** NURS 300, NURS 301, NURS 302, NURS 304,NURS 350, NURS 351, NURS 353, NURS 401. Passing grade on HESI examinations for NURS 350 and NURS 351. (OFFERED AS NEEDED).

NURS 454 TRANSITION INTO PROFESSIONAL NURSING--*Two hours; 2 credits.* This class will focus on issues related to student transition to actual nursing practice. A review of nursing content and a final comprehensive exam in preparation for the NCLEX exam is included. Satisfactory completion of this course is a requirement for graduation. **Prerequisites:** Successful completion of all prior course work in the nursing program. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
NURSING PROGRAM
RECOMMENDED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMPOSITION I	3
BIOL 101	INTRODUCTORY BIOLOGY I	4
ORCH 109	FRESHMAN ORIENTATION	1
MATH 109	COLLEGE MATHMATICS	3
HIST 101/105	WORLD HISTORY I or US HISTORY I	3
		14

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMPOSITION II	3
BIOL 102	INTRO TO BIOLOGY II	4
HEED 100	HEALTHFUL LIVING	2
CHEM 101	GENERAL CHEMISTRY	4
HIST 102/106	WORLD HISTORY II or US HISTORY II	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
PSYC 101	GENERAL PSYCHOLOGY	3
BIOL 201	ANATOMY & PHYSIOLOGY I	4
SPCH 101	PRIN OF SPEECH COMM or	3
	SPEECH PROFICIENCY EXAM	0
GENL 201	COMPUTER LITERACY	2
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	HUMANITIES II	3
PHIL 109	INTRO TO LOGIC	3
BIOL 202	ANATOMY & PHYSIOLOGY II	4
PSYC 102	DEVELOPMENTAL PSYC	3
PHEC XXX	PHYSICAL EDUCATION	1
		14

JUNIOR YEAR (FIRST SEMESTER)

HUMA XXX	HUMANITIES ELECTIVE	3
ENGL 001 or	WRITING PROF EXAM or	0
ENGL 350	WRITING PRACTICUM	3
BIOL 405	MICROBIOLOGY	4
NUSC 367	NUTRITION	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICAN STUDIES	
		13

JUNIOR YEAR (SECOND SEMESTER)

NURS 300	INTRODUCTION TO NURSING	3
NURS 350	PHARMACOLOGY	3
NURS 351	PATHOPHYSIOLOGY	3
NURS 352	HEALTH CARE, ETHICS, LAW	3
NURS 353	GERONTOLOGY	3
		15

SENIOR YEAR (FIRST SEMESTER)

NURS 301	HEALTH ASSESSMENT	3
NURS 302	HEALTH ASSESS PRACTICUM	1
NURS 304	PRACTICUM NURS CLINICAL	2
NURS 305	NURSING CARE OF ADULTS	3
NURS 306	CLINICAL CARE OF ADULTS	3
NURS 354	RESEARCH IN NURSING	3
		15

SENIOR YEAR (SECOND SEMESTER)

NURS 403	PEDIATRICS	2
NURS 404	CLINICAL IN PEDIATRICS	2
NURS 405	MATERNITY	2
NURS 406	CLINICAL IN MATERNITY	2
NURS 407	COMMUNITY HEALTH NURS	3
NURS 408	CLINICAL COMMUNITY HLTH	3
NURS 409	PSYCHIATRIC NURSING	2
NURS 410	CLINICAL IN PSYC NURSING	2
		18

SENIOR YEAR (FINAL SEMESTER)

NURS 401	ADULTS COMPLEX PROB	3
NURS 402	CLIN ADULTS COMPLEX PROB	3
NURS 451	SR CLIN NURSING PRACTICE	3
NURS 453	NURSING MNGT/LEADERSHIP	3
NURS 454	TRANSITION PROF NURSING	2
		14

TOTAL CREDITS 134

NUTRITIONAL SCIENCES

Nutritional Sciences Program Director: Associate Professor IVIS T. FORRESTER-ANDERSON; Assistant Professors: SHERINE JENNELS, CYNTHIA A. TUCKER.

The Nutritional Sciences Program, formerly the Food and Nutrition Program, is located in the School of Community Health and Policy. The Program was transferred from the School of Education and Urban Studies when the status of School was conferred to the Public Health Program in 2005. The Nutritional Sciences Program is designed for students interested in the field of Dietetics and Food Service Systems. The Program embraces a commitment to enhancing students' personal and pre-professional development by providing high quality education and experiential learning opportunities. Students gain the knowledge, skills and competencies to meet the challenges and demands for products and services: to conduct evidence-based research, and to implement programs to improve the quality of life for individuals, families, communities and nations of the world.

The program is accredited by the Commission on Accreditation for Dietetics Education (CADE) of the American Dietetic Association (ADA), 120 S. Riverside Plaza, Suite 2000, Chicago, IL 60606- 6995; Telephone (800) 877-1600. Completion of the program meets the minimum academic requirements for ADA accredited dietetic internship. A minimum of 129 credits will satisfy the requirements for a major in Nutritional Sciences.

The curriculum includes courses in organic and inorganic chemistry, biochemistry, general biology and microbiology, anatomy and physiology, basic and advanced courses in nutrition and foods, institutional management, computer science, food service systems and selected business courses.

The **mission** of the Dietetics Program at Morgan State University is to prepare dietetic students from culturally diverse backgrounds to competently address the dietary needs, and to optimize the nutrition-related health status of a diverse clientele, and to assume positions of leadership in a wide range of settings such as health care, education, industry, government, research, and community.

Goals/Objectives:

1.Enroll, retain and graduate a culturally diverse pool of students to meet the critical shortages and underrepresentation in the profession.

2.To prepare students with the knowledge and skills as defined by the Foundation Knowledge and Skills for Didactic Component of Entry-Level Dietitian Education Programs.

3.To educate students who will apply and perform satisfactorily in supervised practice programs as evaluated by the Internship Program Director/ Supervisor.

4.To prepare students for entry-level positions as food and nutrition professionals in the field of Dietetics or for entry into health-related graduate programs.

REQUIRED COURSES FOR A MAJOR IN NUTRITIONAL SCIENCES

In addition to meeting the General Education course requirements of 46 credits, students majoring in Nutritional Sciences must complete the following courses.

Course	*Credits*
BIOL 106	4
BIOL 201	4
BIOL 202	4
BIOL 405	4
CHEM 106	4
CHEM 201	4
CHEM 202	4
**ELECTIVE	3
NUSC 160	3
NUSC 161	3
NUSC 361	3
NUSC 362	4
NUSC 366	4
NUSC 367	3
NUCS 462	3
NUSC 463	4
NUSC 464	3
NUSC 465	2
NUSC 466	4

NUSC 467	2
NUSC 468	3
NUSC 480	3
MGMT 324	3
MKTG 331	3
ORIE 109	1
PHEC XXX	1

In order to qualify for graduation, students must have passed the Senior Program Exit Examination, earned a cumulative average of 2.0 or better, and a major average of 2.0 or better, with no grades below "C" in the major (which includes all courses required for the major and required supporting courses listed above).

REQUIRED COURSES FOR A MINOR IN NUTRITIONAL SCIENCES

Students who pursue a minor in Nutritional Sciences must complete the following courses:

NUSC 160	3
NUSC 161	3
NUSC 361	3
NUSC 367	3
NUSC 462	3
NUSC 464	3
TOTAL	**18**

NUTRITIONAL SCIENCES COURSE DESCRIPTIONS

ORCH 109 FRESHMAN ORIENTATION- *Two hours lecture, 1 credit.* This course is an overview of the history and field of public health, the relatedness of foods, and nutrition; the government entities (local, state, and federal); policies, and programs that interact to affect the nutritional well-being of the public. The university's policies and procedures (academics, student's rights, responsibilities, and expectations) for successful matriculation will be emphasized. (Formerly ORIE 109). (FALL).

NUSC 160 INTRODUCTION TO NUTRITION- *Three hours lecture; 3 credits.* This course stresses the importance of a working knowledge of general nutrition principles and wise nutritional practices. Emphasis is placed on food nutrient sources, digestive processes, human metabolism and energy requirements particularly in the framework of the eating patterns of the American people. (Formerly FONT 160). (SPRING).

NUSC 161 SCIENTIFIC PRINCIPLES OF FOOD SELECTION AND PREPARATION -*Two hours lecture, two hours laboratory; 3 credits.* This course is a study of the cultural and economic aspects of food selection: the scientific principles underlying methods of food selection, preparation and preservation, and their effects on consumer acceptability and nutritive value of common foods. (Formerly FONT 161). (SPRING).

NUSC 260 FAMILY MEAL MANAGEMENT – *Two hours lecture and two hours laboratory; 3 credits.* This course concerns contemporary markets, methods and equipment as related to available resources, buying, management, preparation and serving of family meals. **Prerequisites:** NUSC 160 and 161. (Formerly FONT 260). (AS NEEDED)

NUSC 262 NUTRITION EDUCATION – *Three hours lecture; 3 credits.* The purposes of this course are to relate the principles of nutrition to good health, growth and development during childhood and adulthood with consideration of cultural and economic influences on food habits and nutritional status. Emphasis will be placed on nutrition education methods and audio-visual aids most effective at various educational levels. (Formerly FONT 262). (FALL).

NUSC 361 APPLIED NUTRITION - *Three hours lecture; 3 credits.* The nutritional needs of the individual and an in-depth study of the metabolism of foods in the human body. Current advances in nutrition research are discussed. **Prerequisites:** NUSC 160 and CHEM 202. (Formerly FONT 361). (SPRING).

NUSC 362 ADVANCED FOOD SCIENCE – *Two hours lecture, four hours laboratory; 4 credits.* This course applies the scientific method to the solution of specific problems in food experimentation and food safety. Technical writing and quantitative data analysis are addressed. **Prerequisites:** NUSC 160, 161 and CHEM 201. (Formerly FONT 362). (SPRING).

NUSC 366 INSTITUTIONAL MANAGEMENT -*Two hours lecture, four hours laboratory; 4 credits.* This course examines the principles of organization and management of

food service institutions and problems of administration. Equipment, layout, and workflow are discussed in relation to the various types of operations and performance requirements. Bookkeeping, computer usage, budgeting, and cost accounting are discussed where applicable. **Prerequisite:** NUSC 160. (Formerly FONT 366). (FALL).

NUSC 367 NUTRITION THROUGHOUT THE LIFE CYCLE - *Three hours lecture; 3 credits.* Addresses the physiological, socioeconomic, and environmental factors influencing nutritional status and requirements over the life cycle. The impact of policies and program delivery on nutritional status and health is also addressed. **Prerequisite:** NUSC 160. (Formerly FONT 367). (SPRING).

NUSC 462 COMMUNITY NUTRITION – *Three hours lecture; 3 credits.* This course examines the cultural, ethnic and socio-economic factors, which underlie food selection, methods of preparation, and potential nutrient value. Opportunities are provided to evaluate community programs addressing nutrition and health. **Prerequisite:** NUSC 160. (Formerly FONT 462). (FALL).

NUSC 463 QUANTITY FOOD SERVICE SYSTEMS– *Two hours lecture, four hours laboratory; 4 credits.* A study of quality food cookery and management problems as they pertain to commercial, industrial, and other institutional food services. Merchandising menus, variety in menu planning, and food preferences of customers to be included. Independent projects are required of students through experiential learning opportunities in selected food service establishments. **Prerequisites:** NUSC 160 and 161. (Formerly FONT 463). (SPRING).

NUSC 464 DIET THERAPY I - *Three hours lecture; 3 credits.* A study of the modifications of normal diets in the applications of diet therapy. Involves nutrient and calorie calculations in the development of dietary plans for specific diet-related conditions. Medical terminologies related to nutrition and diseases will be covered. **Prerequisites:** NUSC 160, 361 and CHEM 202. (Formerly FONT 464). (FALL).

NUSC 465 SENIOR SEMINAR IN FOODS AND NUTRITION - *Two hours lecture; 2 credits.* Current trends, and selected topics in food and nutrition. Presentation of case studies from clinical experience. **Prerequisites:** NUSC 160, 361 and 464, or consent of instructor. (Formerly FONT 465). (SPRING).

NUSC 466 FOOD AND NUTRITION FIELD EXPERIENCE - *Two hours lecture, six hours of field experience per week; 4 credit hours.* Pre-professional training in dietetics and food service systems: experience in hospitals, nursing homes or other related clinical facilities under supervision of a resident dietitian. Involves nutrition assessment, case study, nutrition counseling and food service management exercises. Instructor's approval is required. **Prerequisites:** NUSC 160, 361, and 464, or consent of instructor. (Formerly FONT 466). (SPRING).

NUSC 467 DIET THERAPY II – *Two hours lecture; 2 credits.* Continuation of NUSC 464. A study of the modifications of normal diets in the applications of diet therapy. Involves nutrient and calorie calculations in the development of dietary plans for specific diet-related conditions. Medical terminologies related to nutrition and diseases will be covered. **Prerequisites:** NUSC 160, 361, and 464. (Formerly FONT 467). (SPRING).

NUSC 468 STATISTICS - *Two hours lecture, two hours laboratory: 3 credits*. This course covers the descriptive statistical measures including tabular and graphic representations to the concepts of normal curve and probability. The course includes measures of central tendency, measures of variability up to variance and sum of squares, the normal curve, Z tests and probability theory. Basic applications of analysis of variance (ANOVA) and t-tests are covered. **Prerequisites:** NUSC 361, 362. (SPRING).

NUSC 480 RESEARCH METHODS – *Three hours lecture; 3 credits.* This course is designed to help dietetic and other health pre-professionals to understand and apply scientific methodology in research, and to obtain skills in interpretation of data, and promote decision-making that lead to growth in future careers, graduate school, or professional positions. **Prerequisites:** NUSC 361, 362. (Formerly FONT 480). (FALL).

COMPREHENSIVE EXAMINATION

All students majoring in Nutritional Sciences are required to take the Exit Exam during their final year. The exam is offered in April to students completing their requirements in May or August, and in November to those completing requirements in December. Students are expected to pass the Exit Exam with a score of at least 70% before they are allowed to graduate. Multiple attempts are allowed. The dates for the exam will be posted within the department one month before the date of administration. This exam satisfies the University's requirement for a Comprehensive Final Exam.

MORGAN STATE UNIVERSITY
SCHOOL OF COMMMUNITY HEALTH AND POLICY
BACHELOR OF SCIENCE IN NUTRITIONAL SCIENCES
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FALL SEMESTER)

CHEM 105	GEN CHEM I	4
ORCH 109	FRESHMAN ORIENT	1
HEED 100	HEALTH EDUCATION	2
ENGL 101	FRESHMAN COMP I	3
MATH 113	INTRO TO MATH ANAL I	4
BIOL 105	INTRO TO BIOL I	4
		18

SOPHOMORE YEAR (FALL SEMESTER)

HIST 101 or HIST 105	WORLD CIVILIZATION or U.S. HISTORY	3
HUMA 201	INTRO TO HUMANITIES I	3
CHEM 201	ORGANIC CHEMISTRY	4
BIOL 201	ANATOMY/PHYSIOLOGY	4
PHIL 109	INTRO TO LOGIC	3
		17

JUNIOR YEAR (FALL SEMESTER)

HIST 350	AFRICAN DIASPORA	3
BIOL 405	MICROBIOLOGY	4
NUSC 366	INSTITUTIONAL MGMT	4
MGMT 324	PRIN OF MGMT & ORG. BEH.	3
XXX XXX*	RESTRICTED ELECTIVE	3
		17

SENIOR YEAR (FALL SEMESTER)

NUSC 462	COMMUNITY NUTRITION	3
NUSC 464	DIET THERAPY I	3
NUSC 480	RESEARCH METHODS	3
MKTG 331	MARKETING	3
		12

FRESHMAN YEAR (SPRING SEMESTER)

BIOL 106	INTRO TO BIOL II	4
CHEM 106	GEN CHEMISTRY II	4
NUSC 160	INTRO TO NUTRITION	3
ENGL 102	FRESHMAN COMP II	3
NUSC 161	SCIEN PRIN OF FOOD	3
		17

SOPHOMORE YEAR (SPRING SEMESTER)

HIST 102 or HIST 106	WORLD CIVILIZATION or U.S. HISTORY	3
HUMA 202	INTRO TO HUMAN II	3
CHEM 202	BIOCHEMISTRY	4
BIOL 202	ANATOMY/PHYSIO II	4
ECON 211	PRINCIPLES OF ECON I	3
		17

JUNIOR YEAR (SPRING SEMESTER)

NUSC 361	APPLIED NUTRITION	3
NUSC 362	ADVANCE FOOD SCIENCE	4
GENL 201	COMP. LITERACY	2
XXX**	HUMANITIES ELECTIVE	3
NUSC 367	NUTRITION THROUGH OUT THE LIFE CYCLE	3
PHEC XXX	PHYSICAL ED	1
		16

SENIOR YEAR (SPRING SEMESTER)

NUSC 463	QUANTITY FOODS SYS	4
NUSC 465	SENIOR SEMINAR	2
NUSC 466	FOODS & NUTRITION FIELD EXPERIENCE	4
NUSC 467	DIET THERAPY II	2
NUSC 468	STATISTICS	3
		15

TOTAL CREDITS **129**

*Restricted Elective Choices:
EDU 301 HUMAN LEARNING
SOWK 221 THE BLACK COMMUNITY AND SOCIAL WORK
FACS 341 ALCOHOL AND SUBSTANCE ABUSE IN THE FAMILY
BAUD 351 ENTREPRENEURSHIP

**See General Education Requirements for Eligible Courses.

THE SCHOOL OF COMPUTER, MATHEMATICAL, AND NATURAL SCIENCES

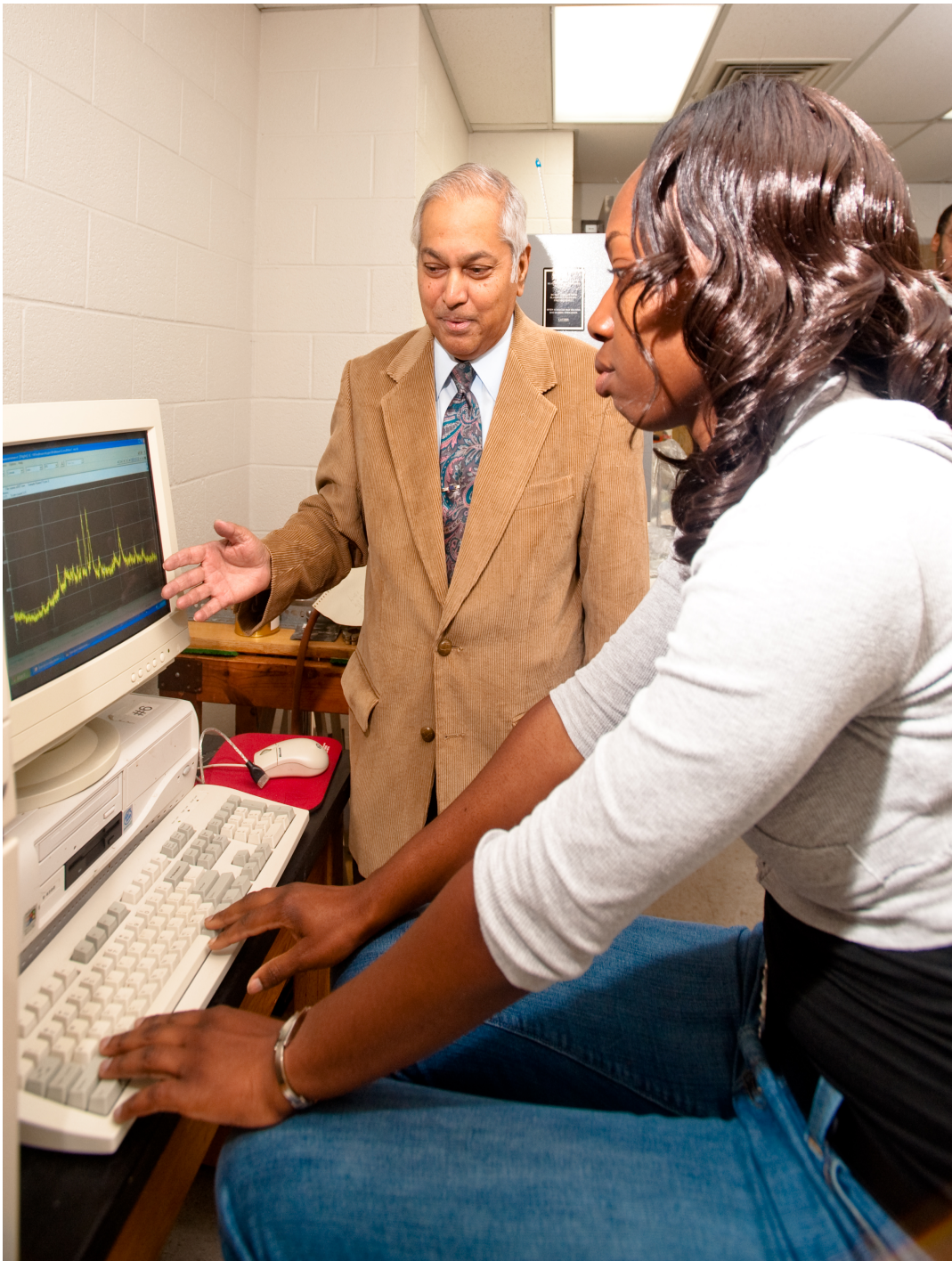
DEPARTMENT OF BIOLOGY
(Biology, Medical Technology)

DEPARTMENT OF CHEMISTRY

DEPARTMENT OF COMPUTER SCIENCE

DEPARTMENT OF MATHEMATICS
(Mathematics, Actuarial Science)

PHYSICS AND ENGINEERING PHYSICS
(Physics, Engineering Physics)



School of Computer, Mathematical and Natural Sciences

Dr. Joseph Whittaker, Dean
Dr. Timothy Akers, Interim Associate Dean for Graduate Studies and Research

The School of Computer, Mathematical and Natural Sciences (SCMNS) consists of the following departments: Biology/Medical Technology, Chemistry, Computer Science, Mathematics and Physics/Engineering Physics. In addition, the School houses several science research training and academic enhancement programs, an Honors program, a Student Development program, a Transfer/ Pre-professional program, as well as community-outreach programs. These departments and support programs all work in concert under the leadership of the Dean of the School to prepare academically sound and well-versed science and mathematics graduates to succeed, thrive and serve in tomorrow's changing scientific and technological world. The School also offers General Education Requirement courses in the sciences and mathematics to all Morgan students, regardless of their major field of study.

PHILOSOPHY AND OBJECTIVES

Excellence in teaching, productivity in research, and abundant student support and outreach services are benchmarks that embrace this School's philosophy. Together, they serve as the School's guiding force in educating Morgan science and mathematics majors to become the next generation of not only scientists and mathematicians but also community and world leaders. The primary goal of the School of Computer, Mathematical and Natural Sciences is therefore to recruit and maintain a cadre of learned, capable and dedicated faculty who are: (1) creative and innovative in their thinking and teaching; (2) passionate and meticulous in transmitting current and relevant subject matter in their classes; (3) productive in creating new scientific knowledge in their research laboratories; and (4) caring and knowledgeable in their roles as faculty advisors to students. Toward this end and in keeping with the three-pronged mission of teaching, research and service of the University, the major objectives of the School are:

- to maintain cohesive and productive programs that focus on advancing frontiers in science, mathematics and technology.
- to recruit and retain highly qualified and productive faculty who demonstrate scholarly activities and compassion in teaching students, and who also provide demonstrated service to the university and the broader community;
- to recruit students with demonstrated potential for leadership, service and research roles in science and mathematics;
- to provide sound and up-to-date curricula that emphasize competency in the sciences and mathematics that can be interrelated with the various other academic disciplines;
- to provide an integrated core of instruction in science and mathematics that ensures proficiency and understanding of the basic concepts of these disciplines;
- to provide state-of-the-art teaching and research facilities that promote academic excellence and encourage faculty and student involvement in basic research; and
- to instill in students the desire to become scientifically and technologically literate to meet the challenges of a changing global society.

Degree Programs

The School of Computer, Mathematical and Natural Sciences offers nine (9) undergraduate degree programs leading to the Bachelor of Science (B. S.) degree. They include degrees in Actuarial Science, Biology, Chemistry, Chemistry (Pre-Professional), Computer Science, Engineering Physics, Mathematics, Medical Technology, and Physics. In addition, the School administers a 3/4-degree program in Medicine and Dentistry with the University of Maryland-Baltimore Campus and a 3/4-degree program in Medicine with the Boston University School of Medicine through the Early Medical School Selection Program (EMSSP). After successfully completing the fourth year in the respective 3/4-degree program, which is the first year in medical or dental school, students will receive a Bachelor of Science Degree from Morgan State University. Upon completion of the MD or DDS Degree program, students will be awarded the MD or the DDS degree by the respective medical or dental school. For example, Morgan's

3/4-degree EMSSP with Boston University School of Medicine is an accelerated program that entails three years of resident study at Morgan State University in which students must complete a prescribed course of study, maintain a cumulative grade point average of at least 3.5, and perform satisfactorily on the MCAT. Upon successful completion of all requirements at both institutions, students will then be promoted to their first year of medical school.

Admission to Degree Programs

Students who meet the admission requirements of the University are eligible for admission to degree programs in the School of Computer, Mathematical and Natural Sciences. Unless specifically prohibited by University regulations, students should declare their majors as early as possible and should contact the appropriate department for further directions.

Retention in Degree Programs

In order to remain in good academic standing as majors in degree programs in the School of Computer, Mathematical and Natural Sciences, students must meet the University's standards for satisfactory academic progress outlined under the Academic Policies. According to University standards, students who attain less than a 2.0 cumulative grade point average are placed on academic probation. Students on academic probation are required to: (1) repeat all courses for which they earned less than a "C" grade, and concurrently (2) pursue no more than 13 credits until they raise their cumulative grade point average to 2.0 or better. Students who are academically dismissed by the University for unsatisfactory progress are also dismissed as degree candidates in their majors. Readmission to the University constitutes readmission as a degree candidate in the major.

Grade Change Policy

The School of Computer, Mathematical and Natural Sciences adheres strictly to the university policy concerning grade change. It does not make any exceptions to this policy.

"I" Grade Policy

"Incomplete" ("I") is given in exceptional cases to students who have satisfactorily completed at least seventy-five percent (75%) of the course requirements, and, due to documented illness or other documented emergencies beyond their control, have been unable to complete the requirements for the course. Students must complete the remaining twenty-five percent (25%) or less of the course work by the end of the next semester of their enrollment at the University. Otherwise, the "I" grade is changed to "F." Although a petition for "I" grade may be initiated by the student or the faculty member, the recording of the "I" grade must be approved by the Chairperson and the Dean. Forms are available in the Office of the Dean.

Academic Advising

Academic advising is an important part of the students' undergraduate education. In the School of Computer, Mathematical and Natural Sciences, academic advising is high on the list of priorities and is a requirement for retention in the major. The Department Chairpersons assign students faculty advisors from the point of their matriculation as majors in one of the degree programs in the School. Students are required to hold conferences with their faculty advisor a prescribed number of times per semester, depending on their classification and/or their academic standing.

Office of Student Development

The Office of Student Development focuses on improving student success, student retention and graduation rates. This Office provides materials and workshops covering academic skills-building via tutorials, time management and test taking strategies, and career opportunities for all SCMNS students.

Requirements for Graduation

Students earning degrees in the School of Computer, Mathematical and Natural Sciences must meet the following graduation requirements:

(1) **GENERAL EDUCATION REQUIREMENTS**: In order to qualify for graduation, students must complete the courses outlined as "General Education Requirements" and "Requirements for Graduation" in the University catalog.

(2) **COMPLEMENTARY STUDIES**: All students earning degrees in programs in the School of Computer, Mathematical and Natural Sciences must complete a six-credit Complementary Studies Program of two (2) three-credit courses designed to complement the General Education Requirements and to broaden their college exposure. Courses used to meet the Complementary Studies requirement may not be

used simultaneously to satisfy other requirements. In order to qualify for graduation, students must complete one (1) of the following Complementary Studies options:

Option 1: One of the following three pairs of courses
(take only courses in the same horizontal pair to receive credit)
PHIL 300 and PHIL 406 ETHICS
PHIL 304 and PHIL 498 LOGIC
BUAD 200 and BUAD 381 BUSINESS and FINANCE

Option 2: One of the following three pairs of courses
(take only courses in the same horizontal pair to receive credit)
GENL 396 and GENL 496 SERVICE LEARNING
GENL 397 and GENL 497 FINE ARTS
GENL 398 and GENL 498 GREAT BOOKS
GENL 399 and GENL 499 GREAT ISSUES

Option 3: Any two of the following courses

MATH 399 MATHEMATICS IN AFRICAN CULTURE
PHYS 311 ACOUSTICS AND YOU
PHYS 309 HISTORY AND PHILOSOPHY OF SCIENCE
PHYS 310 ASTRONOMY AND SPACE SCIENCE

Option 4: Foreign Languages

A six-credit two-course sequence of the same foreign language.

Option 5
A six-credit complement to the major consisting of two (2) three-credit courses in the same discipline from the College of Liberal Arts at the 300 or 400 level. ENGL 350 WRITING PRACTICUM cannot be used to satisfy this requirement.

(3) **MAJOR REQUIREMENTS**: In order to qualify for graduation, students must complete the requirements specified in the programs in which they are majoring.

(4) **REQUIRED AVERAGE**: In order to qualify for graduation, students must have earned a cumulative average of 2.0 or better, must have a major average of 2.0 or better, and must have no outstanding grades below "C" in the major (which includes all required courses taken in the major and required supporting courses).

(5) **JUNIOR-AND SENIOR-LEVEL COURSES**: In order to qualify for graduation, students must have taken two-thirds of their junior- and senior-level (300 and 400 level) requirements in the major at Morgan State University, unless granted prior written permission by the Dean to take courses elsewhere.

(6) **SENIOR COMPREHENSIVE EXAMINATION**: In order to qualify for graduation, students must pass the Departmental Senior Comprehensive Examination with a score of 70 or higher.

OTHER SCHOOL-WIDE POLICIES

(1) **INDEPENDENT STUDY:** The School of Computer, Mathematical and Natural Sciences approves independent study for students only when the course has not been offered regularly enough for the student to complete degree requirements within the statute of limitations. In addition, the School does not approve independent study for students who have taken the course previously and failed it.

(2) **TAKING COURSES AT OTHER INSTITUTIONS**: Once students have matriculated at Morgan State University, they may not take courses at other institutions for the purpose of transferring them to Morgan, without prior written permission from the Dean of the School of Computer, Mathematical and Natural Sciences. Once prior written permission has been given, students may transfer credits, but not grades, for those courses to Morgan. As a general rule, the School of Computer, Mathematical and Natural Sciences does not grant permission for students

to take a course at another institution if students have taken and failed the same course at Morgan or if students have a cumulative grade point average of less than 2.0. In addition, it does not permit students to take courses at another institution if the same courses are being offered at Morgan during that semester or session. This policy applies to CO-OP programs, as well.

(3) **EXCESS CREDITS**: The School of Computer, Mathematical and Natural Sciences adheres strictly to the university policy concerning granting permission to take excess credits during any semester. It does not make exceptions for the purpose of enabling seniors to graduate. The Dean grants permission to pursue excess credits only to students with a cumulative average of 3.0 or higher.

(4) **STATUTE OF LIMITATIONS ON TRANSFER EVALUATIONS**: Transfer students admitted to a program in the School of Computer, Mathematical and Natural Sciences must appeal the evaluation of their transfer credits within one (1) year of the date on which the transfer evaluation is issued to them. After that date, the evaluation becomes permanent, and it may not be challenged later for the purpose of meeting requirements for graduation.

(5) **REPEATING COURSES TRANSFERRED TO THE UNIVERSITY**: Students who repeat Morgan courses for which they have been given transfer credit will automatically lose those corresponding transfer credits. Once the course has been taken at Morgan, it will not be expunged from the record.

(6) **FAMILIARITY WITH ACADEMIC POLICIES**: In the School of Computer, Mathematical and Natural Sciences, students are held responsible for being knowledgeable of published policies and procedures at the University. Under no circumstances will ignorance of published policies and procedures be accepted as a reason for making exceptions to them.

SCMNS FRESHMAN ORIENTATION (ORNS) PROGRAM

ORNS 106 FRESHMAN ORIENTATION FOR MAJORS IN THE SCHOOL OF COMPUTER, MATHEMATICAL AND NATURAL SCIENCES — *Two hours; 1 credit*. This course introduces students to the expectations and demands of higher education, to the legacy and tradition of Morgan State University, to college survival strategies, and to the broad array of career opportunities in the science, mathematical and technological fields. Students enrolled in this class are required to attend all university convocations and other prescribed extra-curricular activities. They are also required to hold conferences with their faculty advisors in order to pass the course. Students transferring 24 or more credits to the university when admitted are exempted from this requirement. (FORMERLY ORIE 106)

SCMNS HONORS PROGRAM

The SCMNS Honors Program is designed to provide promising and highly motivated undergraduate students, who have been officially admitted to the Morgan State University Honors Program, increased opportunities to broaden and enrich their academic exposure and accelerate their preparedness for graduate and professional studies. It enables honors science and mathematics majors to become members of a close-knit community of faculty and academically talented students, who are committed to intellectual pursuits.

To participate in the SCMNS Honors Program, a student must be a Science or Mathematics major who has been admitted to the Morgan State University Honors Program. Full participation in the Honors Program requires that a student complete the following:

- Enroll in and complete an SCMNS Honors Seminar at each undergraduate level.
- Actively participate in all SCMNS Honors extra-curricular activities, including colloquia, field trips, and tutorials.
- Maintain membership in the Morgan State University Honors Program.
- Complete an Honors thesis on which work is begun during the fall semester of the junior year.

COURSE OFFERINGS
The following courses are offered by the interdisciplinary faculty of the School of Computer, Mathematical and Natural Sciences:

HONR 106 – FRESHMAN HONORS COLLOQUIUM
Two hours; 2 credits. —The purpose of this course is to enhance the freshman year experience of Science Honors Program students by encouraging them to think broadly about the personal and social values of a scientific education and about what it means to be an educated person. This course may be substituted for ORNS 106. (FALL/SPRING).

HONR 206–SOPHOMORE HONORS COLLOQUIUM
—Two hours; 2 credits. This course is designed to enrich the thinking of SCMNS Honors Program students by introducing them to research projects and other scholarly endeavors currently being conducted by SCMNS faculty members. (FALL/SPRING).

HONR 306–HONORS THESIS SEMINAR—*Two hours; 2 credits.* This course is a workshop on technical writing geared toward getting SCMNS Honors Program students started on their Honors thesis. It includes discussions of library resources, prudent use of the internet, and data analysis. (FALL/SPRING).

BIOLOGY

Acting Chairperson of Department: Associate Professor ERNEST C. STEELE, JR.; Professors: GLORIA E. HOFFMAN, KENNETH P. SAMUEL, ARTHUR L. WILLIAMS; Associate Professors: LISA BROWN, FRANK DENARO, CHUNLEI FAN, CHRISTINE F. HOHMANN, CLEO HUGHES-DARDEN, MICHAEL KOBAN, SAROJ PRAMANIK, GERALD RAMEAU, JAMES WACHIRA, JONATHAN WILSON - Director of the Baltimore Urban Systemic Initiative; Assistant Professors: ROSELYN B. HAMMOND, GABRIELLE McLEMORE, ERIKA WHITNEY; Lecturers: DALE EMEAGWALI, MITCHELL GRAHAM, DWAYNE HILL, SANJEEDA JAFAR, HARUNA SESAY; Research Assistant Professor: WEI-WEI LE.

MISSION OF THE DEPARTMENT
The overall mission of the Biology Department is to provide high quality instruction coupled with research experiences to augment the fundamental principles and theories of the biological sciences.

OBJECTIVES OF THE DEPARTMENT
The objectives of the Biology Department are:

1. To train the student in the fundamental concepts and principles of biology through the application of the scientific method;
2. To develop skills in reading and writing biological science materials and communicating ideas and concepts in biological science clearly and logically;
3. To develop laboratory skills which are necessary to understand and demonstrate biological principles of importance; and
4. To develop an intellectual and creative appreciation of living things as objects of beauty and products of years of adaptation to the environment through evolution.

THE MAJOR IN BIOLOGY

School Requirements
In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Complementary Studies Program required of all majors in the School of Computer, Mathematical and Natural Sciences. Options for satisfying this requirement are outlined under the section on the School of Computer, Mathematical and Natural Sciences. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination as well as the Speech and Writing Proficiency examinations; must have taken all of their junior-and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses for the Major in Biology
In order to satisfy requirements for the major in Biology, students must complete the courses listed below. Students are expected to complete the core courses in Biology (105-106, 204-205, 303, 310 and 453) by the end of the Junior year. In the Senior year, they are to select a minimum of eight (8) credits from courses numbered BIOL 400 AND HIGHER TO COMPLETE THE MAJOR REQUIREMENTS. BIOL 450-451 may not be used to satisfy the 400> level biology requirement. Students should note that

MATH 241 and 242 are prerequisites for PHYS 205:

Course	*Description*	*Credits*
BIOL 106	Introductory Biology II (majors only) or	
(or BIOL 112)	Honors Introductory Biology II	4
BIOL 204	Developmental Biology	4
BIOL 205	Ecology and Adaptations	4
BIOL 303	Genetics	4
BIOL 310	Cell and Molecular Biology	4
BIOL 453	Scientific Communication	2
BIOL XXX	Biology Electives 400>***	8
CHEM 106	Principles of General Chemistry or	4
(or CHEM 112)	General Chemistry and	
	Qualitative Analysis (Honors)**	4
CHEM 203	Organic Chemistry I	5
CHEM 204	Organic Chemistry II	5
PHYS 203	General Physics I or	
or 205	University Physics I*, **	4/5
PHYS 204	General Physics II or	
or 206	University Physics II*, **	4/5
MATH 114	Introduction to Mathematical	
or higher*	Analysis II or higher	4
Foreign Lang. 203	French, Spanish or German	3
Foreign Lang. 204	French, Spanish or German	3
COSC 110	Introduction to Computing	3
(or higher)		
	TOTAL CREDIT HOURS	**65/67**

In addition, students must take the following courses to satisfy the appropriate areas of General Education Requirement:

REQUIRED GENERAL EDUCATION COURSES

BIOL 105	Introductory Biology for Majors I or	4
(or BIOL 111)**	Honors Introductory Biology I	
CHEM 105	Principles of General Chemistry I or	4
(or CHEM 111)**	General Chemistry (Honors)	
MATH 113	Introduction to Mathematical	
or higher	Analysis I or higher**	4
	TOTAL CREDIT HOURS	**12**

*MATH 241 and 242 are prerequisites for PHYS 205 and 206.
** The two courses chosen in each area must be sequential.
*** Exclusive of BIOL 450-451.

The total number of Biology credits taken to satisfy the major must total 65/67. In addition, students are expected to complete all Biology courses except the Biology Electives by the end of the junior year.

Honors Curriculum in Biology
In order for Honors Biology majors to satisfy their biology requirements in the Honors Program, they must complete the courses listed below: Biology 111 - 112 (versus BIOL 105 - 106) and BIOL 455.

ADDITIONAL REQUIREMENTS FOR MARC STUDENTS: Students in the MARC Program must take BIOL 452, BIOL 454, BIOL 455, MATH 241 and MATH 242.

The Minor in Biology

Students minoring in Biology must complete the following course requirements:

BIOL 101-102	Introductory Biology	8
or BIOL 105 -106		
BIOL 204	Developmental Biology	4
BIOL 205	Ecology and Adaptation	4
BIOL 303	Genetics	4
TOTAL CREDITS		**20**

UNDERGRADUATE RESEARCH PROGRAMS

Minority Access to Research Careers Undergraduate*
Scholars Training in Academic Research (MARC-U*STAR)

The MARC program is an Undergraduate Scholars Training Program in Academic Research funded by a grant from the National Institute of General Medical Sciences (NIGMS) in collaboration with other institutes of the National Institutes of Health.

Morgan State University is one of over 60 colleges and universities that has been awarded funds for a MARC U*STAR program. The program provides research training support for underrepresented minority (African-Americans, Native Americans, Hispanics and Pacific Islanders) students to prepare them better to successfully compete for entry into graduate programs leading to the Ph.D. degree in the biomedical sciences. Selected honors students pursue intensified courses of study as Biology, Chemistry, Physics or Psychology majors. Each trainee must have an expressed interest in graduate study toward the Ph.D. degree. The MARC program is coordinated through the Department of Biology. MARC Faculty in the Department of Biology include: Drs. Arthur Williams, Christine Hohmann, Cleo Hughes-Darden, Kenneth Samuel, Michael Koban, Ernest Steele, Lisa Brown, Dwayne Hill, Saroj Pramanik, James Wachira, Gloria Hoffman and Erika Whitney.

Minority Biomedical Research Support (MBRS) Research Initiative for Scientific Enhancement (RISE) Program

The MBRS RISE Program is a biomedical research support program funded by a grant from the National Institute of General Medical Science (NIGMS) that is geared to increasing the number of minority scientists engaged in biomedical research. It enables faculty and students at Morgan State University to participate in biomedical research. MBRS faculty in the Department of Biology include: Drs. Arthur Williams, Christine Hohmann, Cleo Hughes-Darden, Michael Koban, Lisa Brown, Dwayne Hill, Saroj Pramanik, James Wachira, Gloria Hoffman, Ernest Steele and Kenneth Samuel.

BIOLOGY COURSES OFFERINGS

BIOL 101 INTRODUCTORY BIOLOGY I—*Three hours lecture, three hours laboratory; 4 credits.* This course involves the study of the fundamental principles and concepts of biology with emphasis on molecular, cellular biology, and heredity and is designed for **non-majors** only. (FALL/SPRING).

BIOL 102 INTRODUCTORY BIOLOGY II— *Three hours lecture, three hours laboratory; 4 credits.* This course covers the biology of plants, animal development, animal form and function, and basic principles of evolution, and is designed for **non-majors** only. (FALL/SPRING).

BIOL 105 INTRODUCTORY BIOLOGY FOR MAJORS I—*Three hours lecture, three hours laboratory; 4 credits.* This course involves the study of the fundamental principles and concepts of biology with emphasis on molecular and cellular biology and is designed for **biology majors** only. (FALL/SPRING).

BIOL 106 INTRODUCTORY BIOLOGY FOR MAJORS II— *Three hours lecture, three hours laboratory; 4 credits.* This course is a continuation of BIOL 105. Topics covered include the biology of plants, animal development, animal form and function, and basic principles of heredity and evolution biology. It is designed for **biology majors** only. **Prerequisite:** BIOL 105. (FALL/SPRING)

BIOL 111 HONORS INTRODUCTORY BIOLOGY I —*Three hours lecture, three hours laboratory; 4 credits.* This course involves the study of the fundamental principles and concepts of biology with emphasis on molecular and cellular biology, and is designed for students in the **Honors Program** only. This course will include supplemental lectures by visiting scientists, journal article readings and student presentations. (FALL/SPRING).

BIOL 112 HONORS INTRODUCTORY BIOLOGY II— *Three hours lecture, three hours laboratory; 4 credits.* This course is a continuation of BIOL 111. Topics covered include biology of plants, animal development, animal forms and function, and basic principles of heredity and evolution biology. It is designed for students in the **Honors Program** only. This course will include supplemental lectures by visiting scientists, journal arti-cle readings and student presentations. (SPRING).

BIOL 200 INTRODUCTION TO MEDICAL TERMINOLOGY— *Two hours lecture; 2 credits.* ***(Required for Medical Technology majors only)*** Emphasis will be on Greek and Latin word roots, eponym and modern medical terms. (FALL).

BIOL 201 ANATOMY AND PHYSIOLOGY I— *Two hours lecture, four hours laboratory; 4 credits.*) **(Major credit not given)**. This is a course in human anatomy and physiology. Consideration is given to the cells, tissues, and organs of the body and their relation to the skeletal, muscular, nervous and endocrine systems and their integration. **Prerequisites:** BIOL 101-102 or BIOL 105-106. (FALL).

BIOL 202 ANATOMY AND PHYSIOLOGY II — *Two hours lecture, four hours laboratory; 4 credits.* **(Major credit not given).** This course is a continuation of BIOL 201 with emphasis on the circulatory, respiratory, digestive, urinary, and reproductive systems and their integration. **Prerequisites:** BIOL 101-102 or BIOL 105-106, and BIOL 201. (SPRING).

BIOL 204 DEVELOPMENTAL BIOLOGY— *Two hours lecture, four hours laboratory; 4 credits.* This course serves basically to introduce the student to the principles, processes and problems of embryonic development in animals. It also includes discussions and analyses of selected topics in developmental biology. **Prerequisites:** BIOL 101-102 or BIOL 105-106. (FALL/ SPRING).

BIOL 205 ECOLOGY AND ADAPTATIONS — *Two hours lecture, four hours laboratory; 4 credits*. This course is an analysis of the environmental factors affecting the evolution, adaptation, distribution and functional processes of plant and animal communities. Considerable emphasis will be placed on the Eco-system Concept. (FALL/SPRING).

BIOL 208 THE BIOLOGY AND CHEMISTRY OF STREAMS – *Three hours lecture and three hours laboratory; 4 credits.* This is a laboratory course in which students will study the effect of nutrients, urban sprawl, and storm water runoff on Herring Run Stream. (FALL).

BIOL 303 GENETICS — *Three hours lecture, three hours laboratory; 4 credits*. This course will cover fundamental principles of each of the three branches of genetics: classical/transmission, molecular and population, and will supplement the theoretical concepts given in lectures with practical laboratory experiences and genetics problem sets. (FALL/SPRING)

BIOL 308 HUMAN PHYSIOLOGY — *Two hours lecture, four hours laboratory; 4 credits*. This is a one-semester course in human physiology, emphasizing the function of the organs and organ systems of the human body. **Prerequisites:** BIOL 101-102. (SPRING).

BIOL 310 CELL AND MOLECULAR BIOLOGY — *Three hours lecture, three hours laboratory; 4 credits*. This is a one-semester course in cellular and molecular biology emphasizing membrane structure and function, structure of genetic material, control of gene expression and protein synthesis, cell division and differentiation. **Prerequisite:** CHEM 203. (FALL/SPRING).

BIOL 401 ENVIRONMENTAL HEALTH SCIENCE— *Three hours lecture, three hours laboratory; 4 credits*. This course is designed to provide students with an understanding of how pollutants and toxic substances affect the function of biological systems. **Prerequisites:** BIOL 101-102 or BIOL 105-106, BIOL 205 and CHEM 101 or 102 or 105 or 106.

BIOL 404 HISTOLOGY AND MICROTECHNIQUE — *Three hours lecture, three hours laboratory; 4 credits.* This course is a microscopic study of cells, tissues, and organs for preparing slides and the use of electron micrographs utilizing animal and/or plant tissues. (SPRING).

BIOL 405 MICROBIOLOGY — *Two hours lecture, four hours laboratory; 4 credits*. This course offers a study of the fundamental concepts and techniques of microbiology, bacterial anatomy and physiology, principles of microbial growth, nutrition, and metabolism. **Prerequisite:** CHEM 101 or 105. (FALL/SPRING).

BIOL 406 IMMUNOLOGY AND SEROLOGY — *Two hours lecture, four hours laboratory*; *4 credits*. This course covers the principle theories and application of immunology, including the immune response, principles of antigen-antibody reactions, and the principles of serological procedures. The fundamentals of immunity and the immune response, including antibody structure and interactions, the complement system, hypersensitivity reactions and disorders of the immune responses are included. The application of immunological and serological techniques to the diagnosis of diseases is emphasized. **Prerequisite:** BIOL 405. (FALL/ SPRING).

BIOL 411 PLANT PHYSIOLOGY — *Two hours lecture, four hours laboratory; 4 credits*. This course is a study of the molecular basis for the physiology of development and growth in plants. Emphasis will be on the comparative structure and function of plant organs, regulatory mechanisms and reproductive processes. **Prerequisite:** BIOL 310. (FALL).

BIOL 415 BIOLOGY OF THE INVERTEBRATES — *Two hours lecture, four hours laboratory; 4 credits.* This course is a study of the habitats, modes of nutrition, and response mechanisms in invertebrates from protozoans through anthropods. The practical aspects of invertebrate biology to human economics are also emphasized. (OFFERED AS NEEDED)

BIOL 420 COMPARATIVE CHORDATE MORPHOLOGY — *Two hours lecture, four hours laboratory; 4 credits*. This course deals mainly with the comparative anatomy of vertebrates. Emphasis is given to the relationship between embryonic development and adult morphology and to the phylogenetic relationships of chordate groups. (FALL).

BIOL 423 PARASITOLOGY — *Two hours lecture, four hours laboratory; 4 credits*. This course is concerned with the identification, morphology, life cycle and relationships of parasitic protozoa, helminths and arthropods affecting man and other vertebrates. (SPRING).

BIOL 450-451 PROBLEMS IN BIOLOGY — *Four hours lecture; 2 credits per semester*. This course is designed to provide the student with a sense of the ongoing nature of biological inquiry. This will be accomplished by library and laboratory investigations of selected topics under the supervision of faculty advisors. This course is open to junior and senior majors. **Prerequisite:** Consent of the faculty advisor. (FALL/SPRING).

BIOL 452 INTRODUCTION TO RESEARCH TECHNIQUES — *Four hours laboratory; 2 credits*. This is a laboratory course designed to introduce students to current methodology and techniques involved in biomedical research. Topics covered include quantitative determinations, microscopy, spectrophotometry, principles of chromatography, electrophoresis, isolation and purification techniques, and histological and immunological techniques. (SUMMER).

BIOL 453 SCIENTIFIC COMMUNICATION — *Two hours lecture; 2 credits*. This course is designed to acquaint students with library resources covering topics including the use of biological and chemical abstracts, review articles, scientific publications, data analysis and computer searches. (FALL/SPRING).

BIOL 454 CONCEPTS IN COMPUTATIONAL BIOLOGY — *Three hours lecture; 3 Credits.* This is a one-semester undergraduate level course that combines targeted lectures covering selected topics in basic computing techniques, computational statistical analysis, bioinformatics, genomics, and proteomics, accompanied with hands-on computational exercises in the computer laboratory. Thus, students will learn to use basic computational biology tools to perform a number of biological tasks, including nucleic acid and protein sequence analysis; structure-function relationships; molecular modeling tasks; database searches and information retrieval on the Internet; macromolecular and ligand interactions; computational statistical analysis; and mathematical modeling tasks. This is an interdisciplinary course that includes participation from the departments of Biology, Chemistry, Computer Science, and Mathematics. (For MARC students only) **Prerequisites:** BIOL 310, CHEM 203, MATH 241 or Higher, PHYS 205. (SPRING).

BIOL 455 BIOLOGY HONORS SEMINAR —*One hour lecture; 1 credit*. This course is designed to expose students to cutting edge biomedical research by securing high quality scientists to present their current research findings during a weekly seminar. Students will also have an opportunity to meet and interact with speakers on an informal basis to discuss their career aspirations. This course can only be taken by **MARC/MBRS** students and students in the **Honors Program**. (FALL/SPRING).

BIOL 498 SENIOR INTERNSHIP — *Twelve hours; 4 credits*. This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site approved by the Departmental Chairperson and/or Dean. Exceptions may be approved by the Departmental Chairperson or Dean. (FALL/SPRING).

BIOL 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP — *Twelve hours; 4 credits*. This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Approval by the Departmental Chairperson and/or Dean is required for enrollment. Exceptions may be approved by the Dean. (FALL/SPRING).

INSTITUTIONAL SKILLS-BUILDING COURSES

BIOL 332 GRE MATH SKILLS--*Two hours lecture; 2 credits.* This course is designed to impart a strong foundation in mathematical skills that are geared towards successful completion of the MATH section of the GRE General Exam. (OFFERED AS NEEDED)

BIOL 333 GRE VERBAL AND ANALYTICAL WRITING SKILLS--*Two hours lecture; 2 credits.* This course is designed to provide a solid foundation in reading and writing skills that are geared towards successful completion of the verbal and analytical writing sections on the GRE General Exam. (OFFERED AS NEEDED)

MORGAN STATE UNIVERSITY
DEPARTMENT OF BIOLOGY
MAJOR IN BIOLOGY
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

BIOL 105	INTRO TO BIOLOGY I	4
or BIOL 111	(HONORS)	
CHEM 105	GEN. CHEMISTRY	
or CHEM 111	(HONORS)	4
MATH 113	MATH ANALYSIS I	4
ENGL 101	ENGLISH	3
ORNS 106	FRESHMAN ORIENTATION	1
		16

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 204	ANIMAL DEVELOP.	4
CHEM 203	ORGANIC CHEM. I or	5
or 205	ORGANIC CHEM. I (HONORS)	
HIST 102	WORLD HISTORY II or	3
or 106	U.S. HISTORY II	
HUMA 201	INTRO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
		18

JUNIOR YEAR (FIRST SEMESTER)

BIOL 303	GENETICS/POP BIO	4
PHYS 203	FUND OR GEN PHYS	4-5
or 205		
XXX	HUMANITIES ELEC*	3
XXX 203	FOREIGN LANG.	3
HIST 350	INTRO TO AFR. DIAS.	3
		17-18

SENIOR YEAR (FIRST SEMESTER)

BIOL	(400 LEVEL)	4
XXX	FREE ELECTIVES	3
XXX	COMP. STUDIES	3
BIOL 453	SCIEN. COMMUNICATION	2
		12

FRESHMAN YEAR (SECOND SEMESTER)

BIOL 106	INTRO TO BIOLOGY II	4
or BIOL 112	(HONORS)	
CHEM 106	GEN. CHEMISTRY	
or CHEM 112	(HONORS)	4
MATH 114	MATH ANALYSIS II	4
ENGL 102	ENGLISH	3
HIST 101	WORLD HIST. I or	
or 105	U.S. HIST. I	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 205	ECOLOGY/ADAPTION	4
CHEM 204	ORGANIC CHEM. II or	5
or CHEM 206	ORGANIC CHEM. II (HONORS)	
HUMA 202	INTRO HUMANITIES II	3
XXX	SOC & BEHAV SCI ELEC*	3
HEED 100	HEALTHFUL LIVING	2
		17

JUNIOR YEAR (SECOND SEMESTER)

BIOL 310	CELL AND MOL. BIOL.	4
PHYS 204	FUND or GEN PHYS	4-5
or 206		
XXX 204	FOREIGN LANG.	3
PHEC XXX	PHYS. ED	1
COSC 110	INTRO TO COMPUT.	3
		15-16

SENIOR YEAR (SECOND SEMESTER)

BIOL	(400 LEVEL)	4
XXX	COMP. STUDIES	3
XXX	FREE ELECTIVES	5
		12

TOTAL CREDITS **125-127**

*Please refer to general education elective options under ACADEMIC AFFAIRS section of catalog.

THE MEDICAL TECHNOLOGY PROGRAM
(under the auspices of the Department of Biology)

Director of Medical Technology Program: Associate Professor DIANE WILSON; Assistant Professor: MATHUMATHI RAJAVEL; Lecturer: BETTY CIESLA

THE MAJOR IN MEDICAL TECHNOLOGY

School Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Complementary Studies Program required of all majors in the School of Computer, Mathematical, and Natural Sciences. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination, as well as the Speech and Writing Proficiency Examinations; must have taken all of their junior- and senior-level medical technology requirements in the major at Morgan (unless granted prior written permission by Dean to take courses elsewhere); and must have earned a cumulative average of 2.5 or better and a major average of 2.5 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Medical Technology/Clinical Laboratory Sciences is a rapidly evolving health care profession. Medical Technologists/Clinical Laboratory Scientists use theoretical concepts and practical skills to provide clinical information, which is essential for medical decisions, prevention and treatment of diseases. The Medical Technology/ Clinical Laboratory Sciences curriculum is a four-year, undergraduate professional program approved and accredited by the National Accreditation Agency for Clinical Laboratory Sciences (NAACLS).

Upon successful completion of this four-year program, the student is awarded the B.S. Degree in Medical Technology by Morgan State University.

Required Courses in the Major in Medical Technology
In order to satisfy requirements for the major in Medical Technology, students must complete the courses listed below, which include applied clinical laboratory experiences under the direction of qualified medical laboratory technologists:

Course	*Description*	*Credits*
	Major Courses	
BIOL 106	Introductory Biology II	4
BIOL 200	Medical Terminology	2
BIOL 405	Microbiology	4
BIOL 406	Immunology and Serology	4
CHEM 106	Principles of General Chemistry II	4
CHEM 201	Org. Chem. for Allied Health Maj	4
CHEM 202	Biochemistry for Allied Health Maj	4
MATH 114	Introduction to Mathematical Analysis II	4
MDTC 100	Introduction to Allied Health	1
MDTC 280	Human Anatomy and Physiology	4
MDTC 300	Principles of Medical Technology	3
MDTC 305	Clinical Chemistry I	3
MDTC 335	Pathogenic Bacteriology	4
MDTC 410	Clinical Chemistry II	4
MDTC 419	Clinical Hematology I	3
MDTC 420	Clinical Hematology II	3
MDTC 421	Clinical Microscopy	2
MDTC 429	Clinical Immunohematology I	3
MDTC 430	Clinical Immunology/Serology	2
MDTC 431	Clinical Immunohematology II	2
MDTC 440	Clinical Microbiology	5
MDTC 450	Medical Technology Seminar	1
MDTC 470	Intro to Molecular Diagnostics	2
MDTC 480	Clinical Laboratory Science Review	1
	APPLIED CLINICAL LABORATORY PRACTICUMS	
MDTC 411	Clinical Chemistry Practicum	3
MDTC 422	Clinical Hematology Practicum	3
MDTC 432	Immunohematology Practicum	3
MDTC 441	Clinical Microbiology Practium	3
TOTAL CREDITS		**85**
	REQUIRED GENERAL EDUCATION COURSES	
BIOL 105	Introductory Biology I	4
CHEM 105 or CHEM 111	Principles of General Chemistry I or General Chemistry (Honors)	4
MATH 113	Introduction to Mathematical Analysis	4
TOTAL CREDITS		**12**

MEDICAL TECHNOLOGY COURSE OFFERINGS
(Open only to Medical Technology majors and to be taken in the sequence indicated)

MDTC 100 INTRODUCTION TO ALLIED HEALTH — *1 credit*. This is an introductory course designed to introduce students to career options in health care, to include, but not necessarily be limited to, phlebotomy, nursing, medical records, physical therapy, cytology, histology and medical technology. (SPRING).

MDTC 280 HUMAN ANATOMY AND PHYSIOLOGY — *4 credits.* This lecture and laboratory course will present the names and locations, functions and major organs of the integumentary, skeletal, muscular, nervous, cardiovascular, lymphatic, digestive, endocrine, respiratory, urinary and reproductive systems. Principles of basic physiological mechanism such as negative feedback and muscle contraction will be introduced. Human models will be used in the laboratory exercises to accomplish the anatomy component of the course. Basic physiological experiments such as membrane transport, muscle contraction and blood pressure measurements will also be done in the laboratory setting. **Prerequisite:** CHEM 201. (SPRING).

MDTC 300 PRINCIPLES OF MEDICAL TECHNOLOGY — 3 *credits.* This is an integrated lecture and laboratory course to introduce concepts and techniques in the clinical laboratories. Topics include safety, glassware, pipets, laboratory safety, mathematics, principles of instrumentation and quality assurance. Students will develop basic laboratory techniques and skills in the laboratory sessions. **Prerequisites:** MDTC 280 and CHEM 201. (FALL).

MDTC 305 CLINICAL CHEMISTRY I — *3 credits*. This is an introductory Clinical Chemistry course that focuses on the following topics: specimens-collections, handling and preservation, carbohydrates, lipids and proteins. The role, clinical significance and method of determination for selected carbohydrates, proteins and lipids will be presented. Manual and automated methods of measurement of the clinically significant analytes will be performed in the laboratory sessions. **Prerequisite:** MDTC 300. (SPRING).

MDTC 335 PATHOGENIC BACTERIOLOGY — *4 credits*. This course is Part I of Clinical Microbiology. The purpose of this course is to introduce the fundamental principles of Microbiology. The emphasis is on the understanding of the pathogenic bacteria and their role in the pathogenesis of human disease. The focus of this course will be primarily on the sample handling, culturing and identifying some of the clinically relevant pathogenic bacteria. Information on the types of diseases, epidemiology and transmissions, and the prophylactic and therapeutic methods of dealing with these organisms will be presented. **Prerequisite:** BIOL 405 (SPRING)

MDTC 410 CLINICAL CHEMISTRY II — *4 credits*. This course is a continuation of Clinical Chemistry I. Students will be presented the role, clinical significance and method of measurement for clinically significant electrolytes, enzymes, hormones and non-protein nitrogenous substances. Concepts on blood gases, therapeutic drugs and drugs of abuse will be presented. Operational and methodology principles, maintenance and trouble shooting of the instrumentation used in the measurement will be performed in the laboratory sessions. (SUMMER).

MDTC 411 CLINICAL PRACTICE: CHEMISTRY — *3 credits.* This course consists of applied experience in the clinical chemistry section of the hospital or clinical laboratory. Students will perform all routine procedures under the direction of a qualified laboratory medical technologist/clinical laboratory scientist. Correlation of laboratory results with pathological conditions will be done by the students. (SPRING).

MDTC 419 CLINICAL HEMATOLOGY I — *3 credits.* An introductory course to the basic principles of hematology and the study of anemias. Topics include hematopoiesis, erythropoiesis, anemias, hemoglobinopathies. Students will learn to evaluate normal and abnormal cellular morphology through a systematic evaluation of the peripheral smear and all of its components. Additionally, students will learn to integrate these findings into the clinical picture. Reference intervals (Normal values), the laboratory evaluation of hematological diseases and treatment plans will be presented in detail. Manual and automated procedures for components of the blood will be performed in the laboratory session. Laboratory exercises, case studies, and integrated discussions will compliment the course. (SPRING)

MDTC 420 CLINICAL HEMATOLOGY II — *3 credits.* This course introduces the student to advanced concepts of hematology and hemostasis (coagulation). Reference intervals (Normal values) and basic hematologic testing will be stressed and principles of myeloproliferative disorders, the leukemias and the lymphoproliferative disorders will be explained. Students will be introduced to the principle of electronic counting and will learn to interpret scatterplots or other graphical material. The concepts of hemostasis (basic and advanced) will be developed through laboratory exercises, case studies and classroom discussions. (FALL)

MDTC 421 CLINICAL MICROSCOPY — *2 credits*. This lecture and laboratory course introduces the students to the concepts and principles in the analysis of urine and other body fluids. Routine biochemical and microscopic examination of body fluids and correlation of results will be done in the laboratory. Case studies are used to correlate the lecture and lab results. (FALL).

MDTC 422 CLINICAL PRACTICE: HEMATOLOGY/MICROSCOPY — *3 credits*. This course consists of applied experience in the hematology section of the hospital laboratory or clinical laboratory. Students will perform all routine procedures under the direction of a qualified laboratory technologist. This instruction will enable the students to develop confidence and proficiency in the performance of laboratory tests. (SPRING).

MDTC 429 IMMUNOHEMATOLOGY I — *3 credits*. This course is designed to introduce the student to basic concepts in transfusion medicine. Basic blood group serology will be stressed as well as immunologic techniques which apply to blood banking. Additionally, donor screening and component preparation and handling will be stressed. (SPRING).

MDTC 430 CLINICAL IMMUNOLOGY/SEROLOGY — *2 credits*. The purpose of this course is to introduce the strong clinical immunology concepts and the essential principles of serologic techniques that are commonly employed in the clinical laboratory. Concepts include a general overview of the components of the immune system, immune system diseases, testing methodologies for bacterial, viral, fungal, parasite diseases and basic immunological procedures. The laboratory component introduces practical applications of the serological testing for various immune clinical disorders. (FALL).

MDTC 431 IMMUNOHEMATOLOGY II — *2 credits*. This course is designed to introduce and build upon practical and theoretical concepts presented in Immunohematology I . Additional topics to be covered include investigations and management of hemolytic disease of the newborn (HDN), transfusion reactions and autoimmune hemolytic anemias. (FALL).

MDTC 432 CLINICAL PRACTICE: IMMUNOLOGY/BLOOD BANK — *3 credits.* This course consists of applied experience in the blood bank/transfusion medicine section of the hospital laboratory. Students will perform all routine procedures under the direction of a qualified medical technologist/clinical laboratory scientist. (SPRING).

MDTC 440 CLINICAL MICROBIOLOGY — *5 credits*. This course is Part II of Clinical Microbiology. This course will introduce the student to diagnostic methods of Bacteriology, Mycology, Virology and Parasitology. Clinical specimens will be cultured for the identification of normal flora and pathogenic organisms. A discussion of antimicrobial testing and therapy will be included. Pathogenic fungi, yeasts, and parasites will be incorporated. (FALL).

MDTC 441 CLINICAL PRACTICE: MICROBIOLOGY — *3 credits*. This course consists of applied experience in the microbiology section of the hospital laboratory. Students will perform all routine procedures under the direction of a qualified medical technologist/clinical laboratory scientist. (SPRING).

MDTC 450 MEDICAL TECHNOLOGY SEMINAR — *1 credit*. This course consists of a laboratory management, education, and research design component. Basic principles and concepts for each of the components will be presented. Students will make several presentations from selected topics on the components. (FALL).

MDTC 470 INTRODUCTION TO MOLECULAR DIAGNOSTICS- *2 credits*. This course is a three-week integrated lecture and laboratory course. The emphasis is on the understanding of the molecular methodologies that are employed in clinical applications which includes diagnosis of infectious diseases, inherited disorders, cancers, prenatal, paternity and forensics testing. **Prerequisites:** MDTC 300, BIOL 405, BIOL 406, MDTC 430 and MDTC 440. (FALL).

MDTC 480 CLINICAL LABORATORY SCIENCE REVIEW — *1 credit*. This course will provide an in-depth review of subject areas in Clinical Chemistry, Hematology, Immunohematology, Immunology, Urinalysis/Body Fluids and Microbiology. Assessment will be done for each of the six aforementioned disciplines after completion of the related clinical rotation practicums. The ultimate goal of this course is preparation for the senior comprehensive examination, which will be given near the end of the spring semester, and the certification examinations. **Prerequisites:** MDTC 300, 305, 335, 410, 419, 420, 429, 430, 431, and 440. (SPRING).

MORGAN STATE UNIVERSITY
MEDICAL TECHNOLOGY PROGRAM
CURRICULUM SEQUENCE

PRE-PROFESSIONAL PHASE
FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I or	3
or HIST 105	U.S. HISTORY I	
CHEM 105	PRINCIPLES OF CHEM I	4
BIOL 105	INTRODUCTORY BIOLOGY I	4
ORNS 106	FRESHMAN ORIENTATION	1
HEED 100	HEALTH EDUCATION	2
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
MATH 113	MATH. ANALYSIS I	4
CHEM 201	ORGANIC CHEMISTRY	4
PHIL 109	INTRODUCTION TO LOGIC	3
BIOL 200	MEDICAL TECHNOLOGY	2
GENL 201	COMPUTER LITERACY	2
		18

PROFESSIONAL PHASE
JUNIOR YEAR (FIRST SEMESTER)

BIOL 405	MICROBIOLOGY	4
HIST 350	AFRICAN DIASPORA	3
MDTC 421	CLINICAL MICROSCOPY	2
XXX	COMP. STUD.	3
MDTC 300	PRIN. MED. TECHNOLOGY	3
XXX	HUMANITIES ELECTIVE	3
		18

SENIOR YEAR (SUMMER SEMESTER)

MDTC 410	CLINICAL CHEMISTRY	4
		4

SENIOR YEAR (FIRST SEMESTER)

MDTC 411	CLIN. PRACT-CHEMISTRY	3
MDTC 422	CLIN. PRACT-HEME/MICR	3
MDTC 432	CLIN. PRACT-IMMUNOHEM	3
MDTC 441	CLIN. PRACT-MICROBIOL.	3
MDTC 480	CLIN. LAB. SCIE. REVIEW	1
		13

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102 or	WORLD HISTORY II or	
HIST 106	U.S. HISTORY II	3
CHEM 106	PRINCIPLES OF CHEM II	4
BIOL 106	INTRO. TO BIOLOGY	4
MDTC 100	INTRO TO ALLIED HEALTH	1
PHEC XXX	PHYSICAL EDUCATION	1
		17

SOPHOMORE YEAR (SECOND SEMESTER)

MDTC 280	HUMAN PHYSIOLOGY	4
HUMA 202	HUMANITIES II	3
MATH 114	MATH. ANALYSIS II	4
CHEM 202	BIOCHEM.	4
XXX	SOC. SCIENCE ELECTIVE	3
		18

JUNIOR YEAR (SECOND SEMESTER)

XXX	COMP. STUD.	3
BIOL 406	IMMUNOLOGY	4
MDTC 305	INTRO. CLIN. CHEMISTRY	3
MDTC 335	PATH MICROBIOLOGY	4
*MDTC 419	CLINICAL HEMATOLOGY I	3
*MDTC 429	IMMUNOHEMATOLOGY I	3
		20

SENIOR YEAR (SECOND SEMESTER)
CLINICAL ROTATIONS

MDTC 430	CLIN. IMMUNO/SEROLOGY	2
MDTC 431	IMMUNOHEMATOLOGY II	2
MDTC 440	CLINICAL MICROBIOLOGY	5
MDTC 450	MED. TECH. SEMINAR	1
MDTC 420	CLINICAL HEMATOLOGY II	3
MDTC 470	INTRO. MOLECULAR DIAG.	2
		15

TOTAL CREDITS **139**

*courses do not run concurrently

CHEMISTRY

Chairperson of Department: Professor ALVIN P. KENNEDY, SR.; Associate Professors: YOUSEF HIJJI, MOHAMMAD HOKMABADI, MAURICE IWUNZE, SANTOSH MANDAL, ROOSEVELT SHAW; Assistant Professors: HOLLY CYMET, ANGELA WINSTEAD, YONGCHAO ZHANG; Lecturers: ELIZABETH AKINYELE, FRIEDRICH BURNETT, GREGORY HAYNES, LOUISE HELLWIG, SHAN-JEN HUANG, FREDERICK OLADEINDE, HIM-TAI TSANG, RICHARD WILLIAMS; Laboratory Manager: JOYCE STURGIS; Laboratory Assistant: SOLOMON TADESSE.

OBJECTIVES OF THE DEPARTMENT

The program of courses in Chemistry is primarily intended to provide a sound education, as well as excellent research and technical training. The general aim of the Department is to afford thorough instruction in the fundamental theories and principles and in the basic techniques of science. Particular emphasis is placed upon the development of analytical and critical thinking skills.

The major in Chemistry consists of a Professional and a General Track. Students who plan to continue their studies in graduate and/or professional school or seek employment in the chemical sciences should elect the Professional Track, while students who plan to pursue careers in education and health sciences should elect the General Track.

THE MAJOR IN CHEMISTRY

School Requirements: In addition to meeting the requirements in General Education in the major, students must also complete six (6) credits in the Complementary Studies Program required of all majors in the School of Computer, Mathematical and Natural Sciences. Options for satisfying this requirement are outlined under the section on the School of Computer, Mathematical and Natural Sciences. To qualify for graduation, students must pass the Senior Departmental Comprehensive Examination; must have taken all of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses in the Major in Chemistry – Professional Track

Course	*Description*	*Credits*
CHEM 105 or 111	Principles of General Chemistry I General Chemistry (Honors)	4
CHEM 106 or 112	Principles of General Chemistry II General Chemistry and Qualitative Analysis (Honors)	4
CHEM 203 or 205	Organic Chemistry I Organic Chemistry I (Honors)	5
CHEM 204 or 206	Organic Chemistry II Organic Chemistry II (Honors)	5
CHEM 207	Quantitative Analysis I	4
CHEM 304	Biochemistry	4
CHEM 307	Physical Chemistry I	4
CHEM 308	Physical Chemistry II	4
CHEM 309	Physical Inorganic Laboratory	3
CHEM 312	Advanced Inorganic Chemistry	3
CHEM 314	Instrumental Methods of Analysis	4
CHEM 404	Senior Seminar	1
CHEM 407	Advanced Physical Chemistry	4
CHEM 408	Advanced Organic Chemistry	4
MATH 242	Calculus II	4
PHYS 206	University Physics II	5

Chemistry Proficiency Examination at beginning of junior year

TOTAL CREDITS 62

In addition, students must take the following courses to satisfy the appropriate areas of General Education Requirements**:**

REQUIRED GENERAL EDUCATION COURSES

BIOL 105 or 111	Introductory Biology Introductory Biology (Honors)	4
MATH 241	Calculus	4
PHYS 205	University Physics	5

ACS ACCREDITATION

Students who wish to be certified by the American Chemical Society must choose MATH 340 (Differential Equations) as an elective, along with one other advanced mathematics, or advanced physics, or computer science course. Students wishing to be certified must also take six (6) credits of a foreign language, preferably German or Russian, or must pass a proficiency examination to

demonstrate that they have a reading knowledge of a foreign language.

Required Courses for Chemistry Major - General Track

Course	*Description*	*Credits*
CHEM 105	Principles of General Chemistry I	4
or 111	General Chemistry (Honors)	
CHEM 106	Principles of General Chemistry II	
or 112	General Chemistry and Qualitative Analysis (Honors)	4
CHEM 203	Organic Chemistry I	5
or 205	Organic Chemistry I (Honors)	
CHEM 204	Organic Chemistry II	5
or 206	Organic Chemistry II (Honors)	
CHEM 207	Quantitative Analysis I	4
CHEM 304	Biochemistry	4
CHEM 307	Physical Chemistry I	4
CHEM 309	Physical Inorganic Laboratory	3
CHEM 320	Polymer Chemistry	3
CHEM 404	Senior Seminar	1
CHEM 408	Advanced Organic Chemistry	4
MATH 114	Introduction to Mathematical Analysis II or higher	4
MATH 241	Calculus I or higher	4
MATH 242	Calculus II	4
PHYS 204	General Physics:Fundamental Physics II	
or 206	University Physics II	4/5

Chemistry Proficiency Examination at beginning of junior year.

TOTAL CREDITS **57/58**

In addition, students must take the following courses to satisfy the appropriate areas of General Education Requirements:

REQUIRED GENERAL EDUCATION COURSES

BIOL 105	Introductory Biology (or Honors	
(or BIOL 111)	Biology)	4
MATH 111	College Algebra	
or 113	Introduction to Mathematical Analysis	
or higher		3/4
PHYS 203	General Physics: Fundamentals of Physics I	
or PHYS 205	University Physics I	4/5

TOTAL CREDIT HOURS **11/13**

Required Courses for a Minor in Chemistry
Students pursuing a minor in chemistry must complete the following required courses, totaling at least 18 credits:

Course	*Description*	*Credits*
	CHOOSE ONE COURSE	**4**
CHEM 106	Principles of General Chemistry II	4
	or	
CHEM 112	Honors General Chemistry and Qualitative Analysis	4

CHOOSE ADDITIONAL COURSES **14**

CHEM 203	Organic Chemistry I	5
or 205	Organic Chemistry I (Honors)	
CHEM 204	Organic Chemistry II	5
or 206	Organic Chemistry II (Honors)	
CHEM 207	Quantitative Analysis I	4
CHEM 211	Environmental Chemistry	3
CHEM 304	Biochemistry	4
CHEM 307	Physical Chemistry I	4
CHEM 309	Physical Inorganic Laboratory	3
CHEM 311	Environmental Analytical Chemistry	4
CHEM 320	Polymer Chemistry	3
CHEM 408	Advanced Organic Chemistry	4

TOTAL CREDITS **18**

COURSE OFFERINGS

CHEM 101/101L GENERAL CHEMISTRY---*Three hours lecture, three hours laboratory; 4 credits.* A careful study of the fundamental principles of chemistry with emphasis on mathematical manipulations, symbols, formulas and equations, the structure of atoms and the periodic law, chemical bonding, molecular structure, the gaseous state and kinetic molecular theory, and the liquid and solid states. Laboratory work introduces students to basic chemical techniques and includes introductory inorganic qualitative and quantitative analyses. (OFFERED AS NEEDED).

CHEM 105/105L PRINCIPLES OF GENERAL CHEMISTRY I---*Three hours lecture, three hours laboratory; 4 credits.* This is the first semester of a two-semester Principles of General Chemistry course. This course is for all majors which require 200-level chemistry courses or higher. The main goal of this course is to learn core topics of fundamental principles of chemistry. This includes modern atomic theory, chemical bonding and the periodic law, stoichiometry, chemical reactions, thermochemistry, molecular structure, kinetic molecular theory, and behavior of gases. Laboratory work introduces students to basic chemical techniques and includes development of good and safe laboratory techniques. **Co-requisite:** MATH 113 or higher. (FALL/SPRING).

CHEM 106/106L PRINCIPLES OF GENERAL CHEMISTRY II--- *Three hours lecture, three hours laboratory; 4 credits.* This course is the continuation of Principles of General Chemistry I, CHEM 105. This course is designed for all majors which require 200-level chemistry courses or higher. Topics discussed are properties of solutions, chemical kinetics and chemical equilibrium, acid-base equilibria, chemical thermodynamics, electrochemistry, coordination chemistry, and organic chemistry. Laboratory work for the first half of the semester is devoted to experiments that parallel the topics listed above. The remainder of the semester involves teaching students the principles of semi-micro-qualitative analysis and relating these experiences to "real world" occurrences. **Prerequisite:** CHEM 105/105L or 111/111L. (FALL/SPRING).

CHEM 110/110L GENERAL CHEMISTRY FOR ENGINEERING STUDENTS--- *Four hours lecture, three hours laboratory; 5 credits.* This course in General Chemistry is designed for engineering majors. The topics covered include chemical principles and concepts from CHEM 105 and CHEM 106. (OFFERED AS NEEDED).

CHEM 111/111L GENERAL CHEMISTRY (HONORS)--- *Three hours lecture, three hours laboratory; 4 credits.* This course in General Chemistry is designed for honors-level students. The topics treated are basically the same as CHEM 106, but they are discussed in greater depth and at a higher level of sophistication. (OFFERED AS NEEDED).

CHEM 112/112L GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS (HONORS)--- *Three hours lecture, three hours laboratory; 4 credits.* The course covers the study of liquids and solids; solutions and colligative properties; acids, bases, and salts; chemical and ionic equilibria; chemical kinetics; chemical thermodynamics; nuclear chemistry; and electrochemistry. **Prerequisite:** CHEM 106/106L or 110/110L or 111/111L. (SPRING).

CHEM 201 ORGANIC CHEMISTRY FOR ALLIED HEALTH SCIENCE MAJORS--- *Three hours lecture, three hours laboratory; 4 credits.* This course stresses the concept of organic compounds related to biological processes. Organic chemical nomenclature, structure, and properties of carbon compounds are illustrated by applications to human life. Laboratory work includes methods of separation, purification, testing, and spectroscopy of biologically interesting organic compounds. This course is designed for allied health science majors and will not carry credit towards a major or minor in chemistry. **Prerequisite:** CHEM 106/106L or CHEM 112/112L. (FALL).

CHEM 202 BIOCHEMISTRY FOR ALLIED HEALTH SCIENCE MAJORS--- *Three hours lecture, three hours laboratory; 4 credits.* This course presents an introduction to the chemical structure of cellular components, namely carbohydrates, amino acids and proteins, lipids and biomembranes, enzymes, and nucleic acids. The metabolism of carbohydrates and other foodstuffs that store and supply energy to the body are explored. The overview of metabolism includes a review of nutrition and vitamins. This course is designed for allied health science majors and will not carry credit towards a major or minor in chemistry. **Prerequisite:** CHEM 201 or 204/204L. (SPRING).

CHEM 203/203L ORGANIC CHEMISTRY I-- *Three hours lecture, four hours laboratory; 5 credits.* A systematic study of the compounds of carbon. Topics include the properties, synthesis and structural elucidation of organic compounds, modern structural theory and mechanisms of reactions. Laboratory work includes methods of separation and purification (including chromatography), synthesis, spectroscopy and kinetics. **Prerequisite:** CHEM 106/106L or 112/112L. (FALL/SPRING).

CHEM 204/204L ORGANIC CHEMISTRY II--- *Three hours lecture, four hours laboratory; 5 credits.* This course is the second in a two semester sequence which includes a systematic study of compounds containing carbon. Topics covered in this course include properties, structure, synthesis, reaction mechanisms, stereochemistry and analysis. **Prerequisite:** CHEM 203/203L. (FALL/SPRING).

CHEM 205/205L ORGANIC CHEMISTRY I (HONORS)--- *Three hours lecture, four hours laboratory; 5 credits.* This is an introductory organic chemistry course designed for honor students. The topics treated are analogous to those in CHEM 203, but are covered in more depth. The course involves a systematic study of organic compounds. Topics include properties and synthesis of organic compounds, modern techniques in spectroscopic structural elucidation, stereochemistry, and conformational analysis. The laboratory covers purification, separation, synthesis, and kinetic experiments. **Prerequisites:** CHEM 112/112L. (OFFERED AS NEEDED).

CHEM 206/206L ORGANIC CHEMISTRY II (HONORS)--- *Three hours lecture, four hours laboratory; 5 credits.* This is a continuation of CHEM 205 and is for honor students only. Topics include properties, synthesis, and reactions of alcohols, ethers, carbonyl compounds, amines, and sugars. The laboratory covers synthesis, spectroscopy, and the identification of unknowns. **Prerequisites:** CHEM 205/205L. (OFFERED AS NEEDED).

CHEM 207 QUANTITATIVE ANALYSIS I--- *Two hours lecture, six hours laboratory; 4 credits.* This course covers the fundamental theory and practice of volumetric, gravimetric and electrochemical methods. The student is trained in chemical calculations as applied to quantitative analysis. **Prerequisite:** CHEM 106/106L or 112/112L. (SPRING).

CHEM 211 ENVIRONMENTAL CHEMISTRY--- *Three hours lecture; 3 credits.* An introduction to the chemistry of the elements and inorganic compounds which are involved in natural biogeological cycles. Topics discussed are ozone depletion, greenhouse effect and global warming, acid rain, thermal pollution, water pollution, and introduction to geochemistry. **Prerequisite:** CHEM 105/105L or 111/111L. (OFFERED AS NEEDED).

CHEM 300 EFFECTIVE TECHNICAL PRESENTATIONS--- *One hour lecture; 1 credit.* This course is designed for science students who are planning to pursue careers in industrial and/or governmental laboratories. The student is taught the rudiments of technical writing and methods for disseminating reports for skillful presentation. Effective methods of data reporting, graphing techniques, and audiovisual presentations are discussed. **Prerequisite:** ENGL 102. (OFFERED AS NEEDED).

CHEM 304 BIOCHEMISTRY --- *Three hours lecture, three hours laboratory; 4 credits.* This course is designed to meet the needs of Chemistry and Biology students and students in related pre-professional fields. Its scope includes a study of the fundamental chemical processes of living matter, emphasizing the structure, biosynthesis and metabolism of carbohydrates, enzymes, nucleic acids and lipids. **Prerequisite:** CHEM 204/204L or 206/206L. (SPRING).

CHEM 307-308 PHYSICAL CHEMISTRY--- *Six hours lecture, eight hours laboratory; 8 credits.* These courses deal with the theory and application of thermodynamics and equilibrium, electrochemistry, quantum chemistry, statistical thermodynamics and chemical kinetics. **Prerequisites:** CHEM 204/204L or 206/206L, MATH 242 and PHYS 206. (FALL/SPRING).

CHEM 309 PHYSICAL INORGANIC LABORATORY--- *One hour lecture, four hours laboratory; 3 credits.* This course involves the syntheses and analyses of inorganic and organometallic compounds, with emphasis on modern techniques, such as infrared and ultraviolet-visible spectrophotometry, mass spectrometry, magnetic susceptibility, polarimetry, etc., for studying the properties of these compounds. Electrolytic synthesis and high temperature thermometry will be included. **Prerequisite:** CHEM 204/204L or 206/206L. (SPRING).

CHEM 311 ENVIRONMENTAL ANALYTICAL CHEMISTRY- *Three hours lecture, three hours laboratory; 4 credits.* This course is designed to use the technique of analytical chemistry to study the cause and effect of environmental pollutants, their distribution and remediation. Air, land and sea pollutants, their generation and distribution will be covered. Instrumental techniques for analyses of environmental pollutants which will include gravimetric, spectroscopic, chromatographic and electrochemical techniques will be covered. **Prerequisite:** CHEM 207, CHEM 211, and MATH 114 or higher. (OFFERED AS NEEDED).

CHEM 312 ADVANCED INORGANIC CHEMISTRY--- *Three hours lecture; 3 credits.* An advanced course in systemetric inorganic chemistry considered from the standpoint of the periodic law and supplemented by the study of selected topics on recent advances in the subject. **Prerequisite:** CHEM 308. (FALL).

CHEM 314 INSTRUMENTAL METHODS OF ANALYSIS--- *Three hours lecture, six hours laboratory; 4 credits.* This course covers the fundamental principles of basic electronic and instrument components of use in analytical chemistry, theory and techniques in atomic and molecular spectrometry in chemical analysis, thermal, electrochemical and chromatographic methods. **Prerequisite:** CHEM 207. (FALL).

CHEM 320 POLYMER CHEMISTRY--- *Three hours lecture; 3 credits.* This course is designed for students who are interested in industrial careers and who need a basic understanding of the chemical and physical aspects of polymers. **Prerequisite:** CHEM 204/204L or 206/206L. (FALL).

CHEM 401-402 UNDERGRADUATE RESEARCH -- *Two-Nine hours; 1-3 credits.* Optional for Chemistry majors. Admission only by permission of the Department Chairperson. A student enrolled in the course is required to submit a written report of his/her research activities to the chairperson at the end of each semester. (OFFERED AS NEEDED).

CHEM 404 SENIOR SEMINAR--- *One hour; 1 credit.* Registration in this course is limited to prospective graduates. Students, staff members and outside speakers give talks on items of current interest in the field of Chemistry. (SPRING).

CHEM 407 ADVANCED TOPICS IN PHYSICAL CHEMISTRY--- *Three hours lecture; 3 credits.* This course deals with the basic concepts of quantum chemistry and statistical thermodynamics and their applications in chemical dynamics and spectroscopy. **Prerequisite:** CHEM 308. (SPRING).

CHEM 408 ADVANCED ORGANIC CHEMISTRY--- *Three hours lecture, three hours laboratory; 4 credits.* Registration in this course is limited to prospective graduates or approval of the Department Chairperson. This course covers the theory and application of modern spectroscopy, such as infrared, nuclear magnetic resonance, ultraviolet-visible and mass spectrometry. The laboratory includes structure identification, kinetics, separations as well as a small research project that includes a search of the literature. **Prerequisite:** CHEM 204/204L or 206/206L. (SPRING).

CHEM 498 SENIOR INTERNSHIP--- *Nine hours; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Department Chairperson. Registration is limited to seniors with minimum 3.0 cumulative and major averages and requires approval of the Department Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).

CHEM 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP--- *Nine hours; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Department Chairperson. Exceptions may be approved by the Dean. (OFFERED AS NEEDED).



MORGAN STATE UNIVERSITY
PROFESSIONAL TRACK IN CHEMISTRY (ACS CERTIFIED)
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

CHEM 105	GENERAL CHEMISTRY I or	4
or CHEM 111	GENERAL CHEM. (HONORS)	
ENGL 101	FRESHMAN COMP. I	3
MATH 241	CALCULUS I	4
HIST 101	WORLD CIVILIZATION I or	3
OR 105	U. S. HISTORY I	
ORNS 106	FRESHMAN ORIENTATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

CHEM 106	GENERAL CHEMISTRY II or	4
or 112	GENERAL CHEM. (HONORS)	
ENGL 102	FRESHMAN COMP. II	3
MATH 242	CALCULUS II	4
HIST 102	WORLD CIVILIZATION II or	3
OR 106	U. S. HISTORY II	
HEED 100	HEALTHFUL LIVING	2
		16

SOPHOMORE YEAR (FIRST SEMESTER)

CHEM 203	ORGANIC CHEM. I or	5
or 205	ORGANIC CHEM. I (HONORS)	
PHYS 205	UNIV. PHYSICS I	5
BIOL 101	INTRO. BIOLOGY I or	4
or 105	INTRO. BIOLOGY I (Honors)	
COSC 110	INTRO TO COMPUTING	3
PHEC XXX	PHYSICAL ED. ELECTIVE	1
		18

SOPHOMORE YEAR (SECOND SEMESTER)

CHEM 204	ORGANIC CHEM. II or	5
or 206	ORGANIC CHEM. II (HONORS)	
PHYS 206	UNIV. PHYSICS II	5
BIOL 102	INTRO. BIOLOGY II or	4
or 106	INTRO. BIOLOGY II (Honors)	
CHEM 207	QUANTITATIVE ANALYSIS	4
		18

JUNIOR YEAR (FIRST SEMESTER)

CHEM 307	PHYSICAL CHEM. I	4
MATH 340	INTRO. DIFF. EQUATIONS	3
HUMA 201	INTRO. TO HUMANITIES I	3
CHEM 304	BIOCHEMISTRY	4
		14

JUNIOR YEAR (SECOND SEMESTER)

CHEM 308	PHYSICAL CHEM. II	4
CHEM 309	PHYS. INORG. CHEM.	3
HUMA 202	INTRO TO HUMANITIES II	3
HIST 350	INTOR. AFRICAN DIASPORA	3
		13

SENIOR YEAR (FIRST SEMESTER)

CHEM 312	ADV INORG CHEM	3
CHEM 314	INSTRUM. METH. ANAL	4
PHIL 109	INTRO TO LOGIC	3
XXX	COMPLEMENTARY STUDIES	3
XXX	SOC. SCIENCE ELECTIVE	3
		16

SENIOR YEAR (SECOND SEMESTER)

CHEM 404	SENIOR SEMINAR	1
CHEM 407	ADV PHYSICAL CHEM	3
CHEM 408	ADV. ORG. CHEM	4
XXX	COMPLEMENTARY STUDIES	3
XXX	HUMANITIES ELECTIVE	3
		14

TOTAL CREDITS **124**

MORGAN STATE UNIVERSITY
GENERAL TRACK IN CHEMISTRY
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

CHEM 105	GENERAL CHEMISTRY I or	4
or CHEM 111	GENERAL CHEM. (HONORS)	
ENGL 101	FRESHMAN COMP. I	3
MATH 113	INTRO. MATH ANAL I	
or higher		4
HIST 101	WORLD CIVILIZATION I or	
or 105	U. S. HISTORY I	3
ORNS 106	FRESHMAN ORIENTATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

CHEM 106	GENERAL CHEMISTRY II or	4
or CHEM 112	GENERAL CHEM. (HONORS)	
ENGL 102	FRESHMAN COMP. II	3
MATH 114	INTRO. MATH ANAL II	
or higher		4
HIST 102	WORLD CIVILIZATION II or	3
or 106	U. S. HISTORY II	
HEED 100	HEALTHFUL LIVING	2
		16

SOPHOMORE YEAR (FIRST SEMESTER)

CHEM 203	ORGANIC CHEM. I or	5
or 205	ORGANIC CHEM. I (HONORS)	
PHYS 203	GENERAL PHYSICS I	3
or 205	UNIV. PHYSICS I*	4/5
MATH 241	CALCULUS I or higher*	4
COSC 110	INTRO TO COMPUTING	3
		16/17

SOPHOMORE YEAR (SECOND SEMESTER)

CHEM 204	ORGANIC CHEM. II or	5
or 206	ORGANIC CHEM. II (HONORS)	
PHYS 204	GENERAL PHYSICS II	
or 206	UNIV. PHYSICS II*	4/5
MATH 242	CALCULUS II or higher*	4
CHEM 207	QUANTITATIVE ANALYSIS	4
		17/18

JUNIOR YEAR (FIRST SEMESTER)

CHEM 307	PHYSICAL CHEM. I	4
CHEM 320	POLYMER CHEMISTRY	3
BIOL 101	INTRO. BIOLOGY I or	4
or 105	INTRO. BIOLOGY I (HONORS)	
PHEC XXX	PHYSICAL ED. ELECTIVE	1
HUMA 201	INTRO. TO HUMANITIES I	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BIOL 102	INTRO. TO BIOLOGY II or	4
or 106	INTRO. TO BIOLOGY II (HONORS)	
HUMA 202	INTRO TO HUMANITIES II	3
XXX	SOC. SCIENCE ELECTIVE	3
XXX	COMPLEMENTARY STUDIES	3
		13

SENIOR YEAR (FIRST SEMESTER)

CHEM 304	BIOCHEMISTRY	4
HIST 350	INTRO. AFRICAN DIASPORA	3
PHIL 109	INTRO TO LOGIC	3
XXX	ADVISED ELECTIVE	4
		14

SENIOR YEAR (SECOND SEMESTER)

CHEM 404	SENIOR SEMINAR	1
CHEM 408	ADV ORGANIC CHEM	3
CHEM 309	PHYS. INORG. CHEM	4
XXX	COMPLEMENTARY STUDIES	3
XXX	HUMANITIES ELECTIVE	3
		14

TOTAL CREDITS **120/122**

*Course is a prerequisite for CHEM 307

COMPUTER SCIENCE

Chairperson of Department: Associate Professor, WILLIAM L. LUPTON; Associate Professors: VOJISLAV STOJKOVIC, SAM TANNOURI; Assistant Professor: ERIC SAKK; Lecturers: GRACE STEELE, FLORETTE DeLEON; Lecturer: SHEILA WIGGINS.

OBJECTIVES OF THE DEPARTMENT

The undergraduate program in Computer Science prepares students for entry into the computing profession, for graduate study in computer science, and for the many challenges that will confront them in their professional and personal life.

The Computer Science program also prepares students to apply their knowledge and training to produce solutions to specific and esoteric problems. Students learn to define the problem clearly; to determine its tractability; to determine when consultation with outside experts is appropriate; to evaluate and choose an appropriate solution strategy; and then to study, specify, design, implement, test, modify, and document that solution; to evaluate alternatives and perform risk analysis on that design; to integrate alternative technologies into that solution; and finally to communicate that solution to colleagues, to professionals in other fields, and to the general public. Key to all of this is the ability of the problem-solver to work within a team environment throughout the entire problem-solving process.

THE MAJOR IN COMPUTER SCIENCE

School-wide Requirements

In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Complementary Studies Program required of all majors in the School of Computer, Mathematical and Natural Sciences. Options for satisfying this requirement are outlined under the section on the School of Computer, Mathematical and Natural Sciences. To qualify for graduation, students must pass the Senior Departmental Comprehensive Examination; must have taken all of their junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

Required Courses for the Major in Computer Science

In order to satisfy requirements for the major in Computer Science, students must complete the courses listed below:

Course	*Description*	*Credits*
COSC 112	Introduction to Computer Science II	4
COSC 220	Data Structures and Algorithms Analysis	3
COSC 237	Advanced Programming	4
COSC 241	Computer Systems	3
COSC 243	Computer Architecture	3
COSC 281	Discrete Structures	3
COSC 352	Organization of Programming Languages	3
COSC 354	Operating Systems	4
COSC 356	Compilers	4
COSC 383	Numerical Methods and Programming	3
COSC 385	Automata Theory	3
COSC 458	Software Engineering	3
COSC 460	Graphics	3
COSC 470	Artificial Intelligence	3
COSC 490	Senior Project	3
MATH 242	Calculus II	4
MATH 243	Calculus III	4
MATH 312	Linear Algebra I	3
MATH 331	Applied Probability and Statistics	3
MATH 340	Introduction to Differential Equations	3
PHYS 206	University Physics II	5
TOTAL CREDITS		**71**

In addition, students must take the following courses to satisfy the appropriate areas of General Education Requirements.

REQUIRED GENERAL EDUCATION COURSES

COSC 111	Introduction to Computer Science I	4
MATH 241	Calculus I	4
PHYS 205	University Physics I	5
TOTAL CREDITS		**13**

Required Courses for a Minor in Computer Science

The following are required courses for those students desiring to minor in Computer Science:

Course	*Description*	*Credits*
COSC 111	Introduction to Computer Science I	4
COSC 112	Introduction to Computer Science II	4
COSC 220	Data Structures	3
COSC 237	Advanced Programming	4
COSC 241	Computer Systems	3
TOTAL CREDITS		**18**

COURSE OFFERINGS

COSC 010, 020, 030, 040 COOPERATIVE WORK PROGRAM— *0-3 credits.*

COSC 110 INTRODUCTION TO COMPUTING— *Three hours lecture: 3 credits.* This course is designed to introduce students with no prior experience with computers and programming to the organization and characteristics of a digital computer and to the existence and uses of computers in everyday life experiences. If time permits, students may be given the opportunity to become familiar with computers via the use of electronic mail and the writing of short programs in a high level language. (FALL/ SPRING).

COSC 111 INTRODUCTION TO COMPUTER SCIENCE I—*Four hours lecture; 4 credits.* A first course in the Computer Science sequence, it is required for all Computer Science majors. Course objectives include: introduction to problem-solving methods and algorithm development; definition of language syntax and semantics of a high-level programming language; and development of the ability to design, code, debug, document and successfully execute programs. An imperative programming language is the language of illustration. (FALL/SPRING).

COSC 112 INTRODUCTION TO COMPUTER SCIENCE II—*Four hours lecture; 4 credits.* This is the second computer science course in a two-semester course sequence for computer science majors. Course objectives include software design considerations, simple data structures and a brief introduction to analysis of algorithms. **Prerequisite:** COSC 111 with grade of "C" or better. (FALL/SPRING).

COSC 220 DATA STRUCTURES AND ALGORITHMS ANALYSIS— *Three hours lecture; 3 credits.*This course focuses on applying analysis and design techniques to non-numeric algorithms which act on data structures and select data relationships and storage representations. Basic concepts of data structures such as strings, lists, arrays, stacks, queues, trees and graphs, and analysis and design of efficient algorithms for searching, sorting, and merging are examined. **Prerequisite:** COSC 112. (SPRING).

COSC 230 OBJECT-ORIENTED PROGRAMMING FOR ENGINEERS — *Four hours lecture; 4 credits.* This course is designed to introduce the fundamental concepts of object-oriented programming. Students learn the essentials of classes, objects, inheritance, polymorphism, access protection, fields, and methods. This course is not intended for Computer Science majors. (FALL/SPRING).

COSC 231 FORTRAN 90 PROGRAMMING —*Four hours lecture; 4 credits.* This course emphasizes programming in a scientific environment using FORTRAN 90 syntax and semantics. It will broaden students' computer backgrounds and problem solving concepts, data types, input/output, loops, decision making, arrays, manipulating characters, functions and subroutines, file input/output, use of storage and other common FORTRAN 90 statements. **Prerequisite:** COSC 112. (FALL/SPRING).

COSC 232 PASCAL PROGRAMMING— *Four hours lecture; 4 credits.* This course focuses on program development, construction and design methodology, selection, looping, procedures and functions, arrays (one-, two-, and multi-dimensional), records, files, and pointers. **Prerequisite:** COSC 112. (FALL/SPRING).

COSC 233 ADA PROGRAMMING— *Four hours lecture; 4 credits.* This is an intensive course covering the standard, higher-order language adopted by the Department of Defense. It includes a brief history of ADA and the rationale for its development. The course covers language features, including syntax, semantics, pragmas and supporting tools. Representation specification, low level input/output, embedded systems, concurrent processing, and ADA for large systems also are covered. Students program in DEC ADA on VAX/VMS. **Prerequisite:** COSC 112. (FALL/SPRING).

COSC 234 L ISP PROGRAMMING— *Four hours lecture; 4 credits.* The course provides a brief but self-contained introduction to interactive programming with the LISP language. Programming tools and methodology are further developed. **Prerequisite:** COSC 112. (FALL/SPRING).

COSC 235 PROLOG PROGRAMMING — *Four hours lecture; 4 credits.* This course will provide an up-to-date and didactically coherent introduction to PROLOG programming. The course provides a brief but self-contained introduction to interactive programming with the PROLOG language. Programming tools and methodology are further developed. **Prerequisite:** COSC 112. (FALL/SPRING).

COSC 236 COBOL PROGRAMMING — *Four hours lecture; 4 credits.* This course will provide a study of the COBOL programming language and its application. Students are required to write several programs applying structured programming techniques and to achieve successful computer execution. **Prerequisite:** COSC 112. (FALL/SPRING).

COSC 237 ADVANCED PROGRAMMING—*Four hours lecture; 4 credits.* This course will provide students with a thorough knowledge of advanced concepts of a programming language. Structured programming will be introduced and emphasized throughout the semester. It will offer an overview of a language, including syntax, semantics, primary data types, storage classes, input/ output and library functions, program looping, decision making, functions, arrays, structures and unions, string handling, file input/output, use of editors and compiling large programs. **Prerequisite:** COSC 112. (FALL/ SPRING).

COSC 238 OOP, C++— *Four hours lecture; 4 credits.* This course involves problem solving using advanced pointers and dynamic data structures, object oriented programming in C++, classes, message passing, and inheritance using C++. **Prerequisite:** COSC 237. (FALL/ SPRING).

COSC 239 JAVA PROGRAMMING — *Four hours lecture; 4 credits.* An examination of a modern programming language emphasizing programming concepts and design methodology. **Prerequisite:** COSC 238. (FALL/ SPRING).

COSC 241 COMPUTER SYSTEMS — *Three hours lecture; 3 credits.* This course introduces basic concepts of computer systems and is a first course in computer architecture and ASSEMBLY language programming. **Prerequisite:** COSC 112 or by permission of the Department Chairperson. (OFFERED AS NEEDED).

COSC 243 COMPUTER ARCHITECTURE — *Three hours lecture; 3 credits.* This course is an introduction to computer organization and architecture. The computer is described as a hierarchy of levels, each performing some well-defined function. Comparisons are made in the way the levels and functions are implemented in various computer systems. The system design and ASSEMBLY language programming presented in COSC 241, Computer Systems, will be used extensively as a reference and comparison. Programming assignments using ASSEMBLY language will be given to illustrate concepts and examples in this course. **Prerequisite:** COSC 241. (SPRING).

COSC 247 DIGITAL LOGIC — *Three hours lecture; 3 credits.* This is a first course in digital systems, including a treatment of logic and digital circuits as well as design using register level components. Data representation, device characteristics, and register transfer notation are covered in a manner that stresses application of basic problem-solving techniques to both hardware and software design. Required specification, the design process and issues associated with use of graphical interfaces are also discussed. **Prerequisite:** COSC 243. (FALL/ SPRING).

COSC 255 INTRODUCTION TO UNIX — *Four hours lecture; 4 credits.* This course deals with concepts of operating systems, concurrent processes, process synchronization and communication, resource allocation, kernels, deadlock, memory management and file systems. **Prerequisite:** COSC 112. (FALL/SPRING).

COSC 281 DISCRETE STRUCTURES—*Three hours lecture: 3 credits.* The purpose of this course is to provide an up-to-date and didactically coherent introduction to discrete structures. This course is designed to introduce the mathematical techniques which are of the greatest importance to theoretical computer science. Topics to be discussed include correctness proofs, partially ordered structures, Boolean algebra, prepositional logic, predicate logic, graphs, Turing machines, analysis of algorithms and complexity of algorithms, and coding theory. **Prerequisite:** COSC 241. (SPRING).

COSC 291 CONFERENCE COURSE— *Three hours lecture; 3 credits.* A student selecting this course will study an advanced topic in computer science individually under the guidance of a member of the Department. **Prerequisite:** Permission of the Department Chairperson. (FALL/ SPRING).

COSC 332 COMPUTER GAMING – *Three hours lecture; 3 credits.* This course uses sophisticated programming techniques, high efficiency, real time algorithms, and complex program architectures to deliver user-friendly applications and programs to the user. (FALL/SPRING).

COSC 343 MICROCOMPUTER SYSTEMS AND APPLICATIONS—*Three hours lecture; 3 credits.* A comprehensive study of the components of microcomputer systems and their peripheral devices, features, and trends in the operating systems which govern their operation, including a survey of the application software available for such systems. This course is designed to include hands-on experience on several commercially popular microcomputers and the software packages which run on them. **Prerequisite:** Some knowledge of computer programming or consent of the instructor. (FALL/SPRING).

COSC 345 INTRODUCTION TO SUPERCOMPUTERS—*Three hours lecture; 3 credits.* This course offers a general introduction to supercomputers, the problems for which they were designed and the languages used to control them. Topics include a history of large-scale computation and architectural classification of the various machines currently available. After measurements of program performance and general methods of optimization have been introduced, a study of dependencies and their influences upon vectorization and parallelism will be considered. **Prerequisites:** One course of FORTRAN, C. or PASCAL and MATH 241 or MATH 312. (FALL/SPRING).

COSC 349 NETWORK COMMUNICATIONS — *Three hours lecture; 3 credits.* This course covers the theory and practice of computer networks, emphasizing the principles underlying the design of network software and the role of the communications system in distributed computing. Topics include data representation, channel, semantics, synchronization, resource naming and resource sharing. **Prerequisite:** COSC 243. (FALL/SPRING).

COSC 350 FOUNDATIONS OF COMPUTER SECURITY AND INFORMATION ASSURANCE — *Three hours lecture; 3 credits*. Principles of information security which relate to computer science are addressed. Topics covered include identification and authentication, access control, and security models. Practical aspects of security and assurance are addressed relative to UNIX, Windows NT, and approaches to security attainment. **Prerequisites:** COSC 241. (OFFERED AS NEEDED).

COSC 352 ORGANIZATION OF PROGRAMMING LANGUAGES— *Three hours lecture; 3 credits.* This course explores concepts of programming languages including the following topics: syntax and basic characteristics of grammars, constructs for specifying and manipulating data types, control structures and data flow, and run-time considerations. Examples will be drawn from languages such as FORTRAN 90, JAVA, ALGOL, SNOBOL 4 and APL. **Prerequisite:** COSC 237 with "C" or better. (FALL).

COSC 354 OPERATING SYSTEMS—*Four hours lecture; 4 credits.* Principles underlying computer operating systems are presented from a computer designer's perspective. Concepts explained include process concurrence, synchronization, resource management, input/ output scheduling, job and process scheduling, scheduling policies, deadlock, semaphore, consumer/ producer relationship, storage management (real storage management policies in a multiprogramming environment), virtual memory management (segmentation and paging), and an overview of contemporary operating systems with these principles. Students program in a high level language. **Prerequisites:** COSC 220, COSC 237, COSC 241 and COSC 243. (FALL).

COSC 356 COMPILERS – *Four hours lecture; 4 credits.* This course is an introduction to the principles, techniques and tools for design and implementation of compilers. The course covers: introduction to compiling, a simple one-pass compiler, lexical analysis - scanning, syntax analysis - parsing, semantic analysis, syntax-directed translation, intermediate code generation, code generation, code optimization, and symbol table management. **Prerequisite:** COSC 385. (FALL).

COSC 357 STRATEGY AND CONCEPTS OF NETWORK SYSTEMS— *Three hours lecture; 3 credits.* This course is an introduction to local and wide-area network topologies. It investigates the design considerations and bandwidth management of network systems. The course includes I nternet connectivity with the World Wide Web, Gopher, Veronica, FTP, Archie, Usenet, Telnet, etc. In addition, techniques for developing home pages, bulletin boards and list services are also presented. **Prerequisites:** COSC 237 and COSC 255. (FALL/SPRING).

COSC 359 DATABASE DESIGN— *Three hours lecture; 3 credits*. A student selecting this course will study functions of a database system, and data modeling and logical database design. Query languages and query optimization, efficient data storage and access, as well as concurrency control and recovery will also be covered. **Prerequisite:** COSC 220. (FALL/SPRING).

COSC 383 NUMERICAL METHODS AND PROGRAMMING—*Three hours lecture; 3 credits.* This course derives and applies techniques for approximation of

numerical variables and parameters. Mathematical procedures for numerical approximation are analyzed for computational efficiency and error accumulation. Algorithms for implementation of numerical methods are derived and applied in a high-level computer language. **Prerequisite:** MATH 243. (SPRING).

COSC 385 AUTOMATA – *Three hours lecture; 3 credits.* This course is an introduction to the theory of automata, languages, grammars, and computability. The course covers: math preliminaries (sets, functions, and relations), languages, automata, and grammars; Chomsky hierarchy; finite automata, regular expressions, and regular languages; push-down automata and context-free languages; and Turing machines. **Prerequisites:** COSC 220, COSC 237 and COSC 352. (SPRING).

COSC 391 CONFERENCE COURSE— *Three hours lecture: 3 credits.* A student selecting this course will study an advanced topic in computer science individually under the guidance of a member of the Department. **Prerequisite:** Permission of the Department Chairperson. (FALL/SPRING).

COSC 413 PARALLEL ALGORITHMS— *Three hours lecture; 3 credits.* This course consists of fundamental concepts of concurrent programming; synchronization mechanisms based on shared variables and message passing; systematic development of correct programs; and paradigms for distributed programming. **Prerequisite:** COSC 243. (FALL/SPRING).

COSC 458 SOFTWARE ENGINEERING— *Three hours lecture; 3 credits.* This course develops the techniques for designing a large software project and for organizing and managing a programming team. Students will be organized into teams to develop a large software project. **Prerequisites:** COSC 220 and COSC 352. (FALL).

COSC 460 COMPUTER GRAPHICS— *Three hours lecture; 3 credits.* This course involves discussion of some basic types of computer graphic devices, graphics and text modes, point plotting and line drawing, area filing, image array plotting, mathematics and generation of two and three dimensional transformations: translations, rotations, scaling, rendering reflections, orthogonal and perspective projections. **Prerequisite:** COSC 237. (SPRING).

COSC 470 ARTIFICIAL INTELLIGENCE – *Three hours lecture; 3 credits.* This course is an introduction to the agent-oriented approach to artificial intelligence. The course covers: foundations and history of artificial intelligence, intelligent agents, search techniques, knowledge and reasoning, logic (propositional and predicate logic), reasoning with logic, forward and backward chaining, resolution, and applications (mechanical theorem proving and expert systems). (SPRING).

COSC 471 EXPERT SYSTEMS— *Three hours lecture; 3 credits.* This course will include a study of knowledge engineering, featuring the unified treatment of computation and software design. The essentials of computing concepts, artificial intelligence, logic programming, share engineering in the development of expert knowledge systems. **Prerequisite:** COSC 470. (FALL/SPRING).

COSC 490 SENIOR PROJECT— *Three hours; 3 credits.* Graduating Seniors selecting this course will conduct research or participate in special projects on topics reflecting new and latest developments in computer science, under the guidance of a member of the Department. (FALL/SPRING).

COSC 491 CONFERENCE COURSE— *Three hours lecture: 3 credits.* A student selecting this course will study an advanced topic in computer science individually under the guidance of a member of the Department. **Prerequisite:** Permission of Department Chairperson. (FALL/ SPRING).

COSC 498 SENIOR INTERNSHIP— *Nine hours; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Department Chairperson. Registration is limited to seniors with minimum 3.0 cumulative and major averages and requires approval of the Department Chairperson. The Dean may approve exceptions. (FALL/SPRING).

COSC 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP— *Nine hours; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. The Dean may approve exceptions.

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
MAJOR IN COMPUTER SCIENCE
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

COSC 111	INTRO TO COMP SCI I	4
MATH 241	CALCULUS I	4
ENGL 101	FRESHMAN COMPOSITION I	3
HIST 101/105	HISTORY I	3
HEED 100	HEALTHFUL LIVING	2
ORNS 106	FRESHMAN ORIENTATION	1
		17

FRESHMAN YEAR (SECOND SEMESTER)

COSC 112	INTRO TO COMP SCI II	4
MATH 242	CALCULUS II	4
ENGL 102	FRESHMAN COMPOSITION II	3
HIST 102/106	HISTORY II	3
BIOL 101	INTRO TO BIOLOGY I	4
		18

SOPHOMORE YEAR (FIRST SEMESTER)

COSC 237	ADVANCED PROGRAMMING	4
COSC 241	COMPUTER SYSTEMS	3
MATH 243	CALCULUS III	4
PHIL 109	INTRO TO LOGIC	3
HUMA 201	INTRO TO HUMANITIES I	3
XXX	PHYSICAL EDUC ELECTIVE	1
		18

SOPHOMORE YEAR (SECOND SEMESTER)

COSC 220	DATA STRUCTURES	3
COSC 243	COMP ARCHITECT	3
COSC 281	INTRO TO DISCRETE STRUC	3
MATH 312	LINEAR ALGEBRA	3
HUMA 202	INTRO TO HUMANITIES II	3
		15

JUNIOR YEAR (FIRST SEMESTER)

COSC 352	PRIN PROG LANG	3
COSC 354	OPERATING SYSTEMS	4
COSC 3XX	COMP SCI ELECTIVE I	3
MATH 340	DIFFERENTIAL EQUATIONS	3
HIST 350	AFRICAN DIASPORA	3
		16

JUNIOR YEAR (SECOND SEMESTER)

COSC 383	NUMERICAL METHODS	3
COSC 385	AUTOMATA THEORY	3
COSC 3XX	COMP SCI ELECTIVE II	3
PHYS 205	GENERAL PHYSICS	5
XXX XXX	SOCIAL SCI ELECTIVE*	3
		17

SENIOR YEAR (FIRST SEMESTER)

COSC 356	COMPILERS	4
COSC 458	SOFTWARE ENGINEERING	3
MATH 331	PROBS & STATS	3
PHYS 206	GENERAL PHYSICS	5
XXX	COMPLEMENT. STUD. OPT	3
		18

SENIOR YEAR (SECOND SEMESTER)

COSC 460	COMPUTER GRAPHICS	3
COSC 470	ARTIFICIAL INTEL	3
COSC 490	SENIOR PROJECT	3
XXX XXX	HUMANITIES ELECTIVE*	3
XXX	COMPLEMENT. STUD. OPT.	3
		15

TOTAL CREDITS **134**

*See General Education requirements in Academic Affairs Section of Catalog

MATHEMATICS

Chairperson of Department: Professor EARL R. BARNES; Professor: GASTON M. N'GUEREKATA; Associate Professors: XIAO-XIONG GAN, ARTHUR D. GRAINGER, BHAMINI NAYAR, ASAMOAH NKWANTA, LEON WOODSON, XUMING XIE; Assistant Professor: GUOPING (DAVID) ZHANG; Instructors: RUTH EDIDIN, CORNELIA HSU, JOYCE T. MYSTER, SHIRLEY K. RUSSELL; Lecturers: SHAHPOUR AHMADI, ASHRAF AHMED, ABDELLAHI AW, EDWARD DANIAL, BONIFACE EKE, NADEZHDA ENURAH, SAMUEL N. ENURAH, JULIAN FULLER, NIKEDA HAMILTON, MARK INDURSKY, VAN R. JONES, RODNEY KERBY, JEAN-PIERRE LIAMBA, ARON REZNIK, ARNOLD SPICINETSKIY, ANDREW STILLS, SYAFRIDA SYAFRIDA, AHLAM ELHAGE TANNOURI, NICASSIA WILLIAMS, GUVEN YILMAZ, KARIM ZAMINI; Visiting Professors: MARSHALL M. COHEN, ALEXANDER PANKOV.

PHILOSOPHY OF THE DEPARTMENT

Mathematical methods have become indispensable to the proper functioning of our increasingly scientific and technological society. In view of this, the Department aims to assist students to develop an appreciation for the power and orderliness of logical thought, precision of expression, and the utility of mathematics. By properly selecting a major and supporting courses, the student can prepare for careers in a variety of fields, including research, business, government and teaching. Recognizing the symbiosis among academic disciplines, the Department provides courses designed to meet the mathematical needs prescribed for majors in other departments.

THE MAJOR IN MATHEMATICS

School-wide Requirements

In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Complementary Studies Program required of all majors in the School of Computer, Mathematical and Natural Sciences. Options for satisfying this requirement are outlined under the section on the School of Computer, Mathematical and Natural Sciences. Also, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination; must have taken all of the junior- and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

THE MAJOR IN MATHEMATICS

REQUIRED COURSES FOR A MAJOR IN MATHEMATICS (PURE)

Entering students should select a mathematics course in consultation with a faculty advisor. Qualified students intending to major in mathematics are generally advised to begin with MATH 215 and MATH 241. Students not at this level are to begin with MATH 141, followed by MATH 215 and MATH 241. All required courses must be completed with a final grade of "C" or better.

Students majoring in Mathematics (Pure) must take the following courses:

Course	*Description*	*Credits*
FOR GENERAL EDUCATION*		
MATH 215	Foundations for Advanced Mathematics I	3
FOR THE MAJOR		
MATH 216	Foundations for Advanced Mathematics II	3
MATH 241	Calculus I	4
MATH 242	Calculus II	4
MATH 243	Calculus III	4
MATH 312	Linear Algebra I	3
MATH 340	Introduction to Differential Equations	3
MATH 341	Advanced Calculus I	3
MATH 343	Complex Variables	3
MATH 413	Algebraic Structures I	3
MATH 431	Mathematical Theory of Statistics I	3
MATH 45X	**(CHOOSE ONE COURSE)**	**3**
	MATH 450 Senior Seminar	
	MATH 451 Honors Conference Course	
	MATH 452 Conference Course	
MATH 479	Point Set Topology	3
MATH XXX	Mathematics Electives Numbered 300>	3
MATH XXX	Mathematics Electives Numbered 300>	3
MATH XXX	Mathematics Electives Numbered 300>	3
PHYS 206	University Physics	5
TOTAL CREDITS		**56**

* Mathematics majors must select this course to fulfill the Mathematics requirements under General Education.

REQUIRED COURSES FOR A MAJOR IN MATHEMATICS

(STATISTICS TRACK)

Course	*Description*	*Credits*
FOR GENERAL EDUCATION*		
MATH 215	Foundations For Advanced Mathematics I	3
FOR THE MAJOR		
MATH 216	Foundations For Advanced Mathematics II	3
MATH 241	Calculus I	4
MATH 242	Calculus II	4
MATH 243	Calculus III	4
MATH 312	Linear Algebra I	3
MATH 331	Applied Probability and Statistics	3
MATH 333	Applied Regression and Correlation Analysis	3
MATH 337	Nonparametric Statistical Methods	3
MATH 340	Introduction to Differential Equations	3
MATH 341	Advanced Calculus I	3
MATH 343	Complex Variables	3
MATH 413	Algebraic Structures I	3
MATH 431	Mathematical Theory of Statistics I	3
MATH 432	Mathematical Theory of Statistics II	3
MATH 45X	**(CHOOSE ONE COURSE)**	**3**
	MATH 450 Senior Seminar	
	MATH 451 Honors Conference Course	
	MATH 452 Conference Course	
	MATH 479 Point Set Topology	
MATH XXX	**(CHOOSE ONE COURSE)**	**3**
	MATH 334 Applied Analysis of Variance	
	MATH 339 Survey Sampling Techniques	
	MATH 345 Mathematics for Insurance, Business and Investment	
	MATH 435 Design and Analysis of Experiment	
MATH 436	Quality Control	3
PHYS 206	University Physics	5
TOTAL CREDITS		**62**

* Mathematics majors must select this course to fulfill the Mathematics requirements under General Education.

THE MAJOR IN MATHEMATICS WITH A CONCENTRATION IN MATHEMATICS EDUCATION OR WITH TEACHER CERTIFICATION

To attain certification to teach mathematics, students must complete the mathematics major in one of the concentrations or tracks above and complete the following courses:

Course	Description	Credits
MATH 361**	Introduction to Mathematical Modeling	3
MATH 371**	History of Mathematics	3
MATH 421**	Higher Geometry	3
MATH 482	Algebra and Analysis w/Connections and Analysis	3
MATH 482	Geometry w/Connections to Algebra and Analysis	3
COSC 111	Introduction to Computer Science	4
TOTAL CREDITS		**19**

MINOR IN MATHEMATICS (PURE)
(For Non-Science and Non-Engineering Majors)

Students who minor in Mathematics (Pure) for Non-Science and Non-Engineering majors must complete the following courses:

Course	Description	Credits
MATH 215	Foundations for Advanced Mathematics I	3
MATH 241	Calculus I	4
MATH 242	Calculus II	4
MATH 243	Calculus III	4
MATH 312	Linear Algebra	3
TOTAL CREDITS		**18**

MINOR IN MATHEMATICS (PURE)
(For Science and Engineering Majors)

Students who minor in Mathematics (Pure) for Science and Engineering majors must complete the following courses:

Course	Description	Credits
MATH 341	Advanced Calculus I	3
MATH 343	Complaex variables	3
MATH 413	Algebraic Structures I	3
MATH 431	Mathematical Theory of Statistics I	3
MATH 450	Senior Seminar	3
MATH 479	Point Set Topology	3
TOTAL CREDITS		**18**

MINOR IN MATHEMATICS (STATISTICS TRACK)

Course	Description	Credits
MATH 242**	Calculus II	4
MATH 312**	Linear Algebra I	3
MATH 331**	Applied Probability and Statistics	3
MATH 333	Applied Regression and Correlation Analysis	3
MATH 337	Nonparametric Statistical Methods	3

Mathematics Elective

MATH XXX	**(CHOOSE ONE COURSE)**	3
MATH 334	Applied Analysis of Variance	
MATH 339	Survey Sampling	
MATH 345	Mathematics For Insurance, Business and Investment	
MATH 431	Mathematical Theory of Statistics I	
MATH 432	Mathematical Theory of Statistics II	
MATH 435	Design and Analysis	
MATH 436	Quality Control	

TOTAL CREDITS 19

**See Department Chair for substitution.

HONORS PROGRAM

After a student has completed MATH 215 and MATH 242, he/she may be invited by the Department of Mathematics to study for Honors. In order to be eligible for participation in this program, a student's scholastic standing in terms of grade points shall not be less than 3.0 in general average and not less than 3.0 in all mathematics courses completed. The following mathematics courses on the upper level must be completed with a "B" or better by the time recommended on the curriculum sequence: MATH 312; 341; 343; 413; 451 or 452; 479. It is recommended that both MATH 451 and MATH 452 be completed.

MATHEMATICS HONOR SOCIETY

Pi Mu Epsilon is the mathematics honor society. To be eligible, one must be a junior having a 3.00 GPA overall with a 3.00 GPA in mathematics, or a sophomore who has maintained a 4.00 GPA in at least fifteen (15) hours of mathematics courses, as well as having an overall GPA of at least 3.00. MATH 215 is the lowest numbered course which may be used in the GPA computation.

A SUGGESTED COURSE SEQUENCE FOR MATHEMATICS MAJORS

1. Advisors will help you select courses for your first year. They will use the record of courses taken previously, test scores, and your expressed interests.
2. The outline is a guide, not a rigid pattern.
3. As you become better informed of the opportunities that exist for graduate study and/or employment after graduation, consult advisors on how adaptations might be made in your plan of studies.

MATHEMATICS COURSE OFFERINGS

MATH 010, 020, 030, 040 Cooperative Work Program - *0 Credit.*

MATH 106 FUNDAMENTALS OF MATHEMATICS - *Three hours; 3 credits.* This is a beginning algebra course. Topics include numbers, algebraic expressions, polynomials, exponents, radicals, linear equations and quadratic equations. This course does not count towards graduation. Freshman studies sections meet five hours. (FALL/SPRING).

MATH 107 THE NUMBER SYSTEMS - *Three hours; 3 credits.* This is a concept-building course. It studies the structure of the following number systems: the counting numbers, the whole numbers, the integers, the fractions and the rational numbers, i.e. the meanings of the various types of numbers and of addition, subtraction, multiplication, division and less than, together with their interrelationships; and methods for transmitting the concepts to children. This course is restricted to elementary education majors, unless departmental permission is given. (FALL/SPRING).

MATH 108 GEOMETRY AND MEASUREMENT - *Three hours; 3 credits.* This is a concept-building course. Topics discussed include: parallelism, perpendicularity, congruence, basic ruler-and-compass constructions, basic geometric transformations, similarity and proportion, and an introduction to geometric proof. Other topics include: linear, area, volume and angular measurement; approximation, precision and accuracy; and the derivation of certain formulas for area and volume; and methods for transmitting these concepts to children. **Prerequisite:** MATH 107 with a grade of "C" or better. This course is restricted to elementary education majors unless departmental permission is given. (FALL/SPRING).

MATH 109 MATHEMATICS FOR THE LIBERAL ARTS - *Four hours; 4 credits.* A course designed to help students develop an understanding of the role of mathematics in modern society. It also provides practice in the application of elementary mathematical skills and concepts to real life problems. Topics to be discussed include sets, logic,

numbers, algebra, geometry, statistics, and consumer mathematics. Optional topics are probability and computers. (FALL/SPRING).

MATH 110 ALGEBRA, FUNCTIONS, AND ANALYTIC GEOMETRY - *Three hours; 3 credits.* This is a concept-building course. Topics discussed include: algebra as an abstraction from arithmetic; equations and functions and their relationships and differences; inequalities; the Cartesian coordinate system as a link between algebra and geometry; the linkage between certain geometric objects and their algebraic counterparts; and methods for transmitting these concepts to children. **Prerequisite:** Math 108 with a grade of "C" or better. This course is restricted to elementary education majors unless departmental permission is given. (FALL/SPRING).

MATH 112 HONORS MATHEMATICS FOR THE LIBERAL ARTS - *Four hours, 4 credits.* This course is designed to help honors students develop an understanding of the role of mathematics in modern society. It also provides practice in the application of elementary mathematical skills and concepts to real-life problems. Topics to be discussed include sets and logic, numbers, algebra, geometry, statistics, and consumer mathematics. Other topics include probability and computers. Students may not receive credit for both MATH 109 and MATH 112. (FALL/SPRING).

MATH 113 INTRODUCTION TO MATHEMATICAL ANALYSIS I - *Four hours; 4 credits.* This is the first half of a unified course in algebra, trigonometry, and analytic geometry. Topics to be discussed include: fundamentals of algebra, functions and graphs, exponential and logarithmic functions. (FALL/SPRING).

MATH 114 INTRODUCTION TO MATHEMATICAL ANALYSIS II - *Four hours; 4 credits.* This course is a continuation of Mathematics 113. Topics discussed include: analytic geometry, systems of equations and inequalities, coordinate geometry in the plane, conic sections, polar and parametric equations, sequences and series. **Prerequisite:** MATH 113 with a grade of "C" or better. (FALL/SPRING).

MATH 118 FINITE MATHEMATICS - *Three hours; 3 credits.* This course is designed to cover the following topics: statement calculus, set operations, counting principles, probability, statistics, matrices, systems of linear equations and inequalities, and linear programming with with applications involving optimization utilizing the simplex method. **Prerequisite:** MATH 113 with a grade of "C" or better. (FALL/ SPRING).

MATH 120 AN INTRODUCTION TO PROBABILITY AND DECISION MAKING - *Three Hours; 3 credits.* This is a first course in probability theory and should be of interest to students with little mathematical background. The course is intended to expose majors in psychology, sociology, biology, chemistry, physics, business administration, political science as well as mathematics to sound decision making in their respective fields. **Prerequisite:** MATH 113 or MATH 141 with a grade of "C" or better. (FALL/SPRING).

MATH 126 ANALYTIC GEOMETRY - *Four hours; 4 credits.* This course is designed to cover the following topics: two and three dimensional rectangular coordinate systems, lines and conic sections, translations and rotation of axes, parametric equations of loci, surfaces and solids in 3-dimensions. **Prerequisite:** MATH 113 with a grade of "C" or better, or departmental permission. (FALL/SPRING).

MATH 130 INTRODUCTION TO ACTUARIAL SCIENCE – *Two hours; 2 credits.* This course is an introduction to Actuarial Science from the point of view of practicing life insurance, casualty insurance and interaction with professionals; theory of interest; applications of calculators and computers to problems involving interest theory; guidance on program and curriculum requirements. **Prerequisite:** MATH 113 with a grade of "C" or better. (FALL/SPRING).

MATH 141 PRECALCULUS - *Four hours; 4 credits.* A course designed to cover the following topics: review of algebra, trigonometry, and analytic geometry; equations and inequalities; sequences and series; functions and relations including algebraic, logarithmic, exponential, and trigonometric functions; analytic geometry including conic sections and parametric equations. **Prerequisite:** Departmental Permission. (FALL/SPRING).

MATH 201 CALCULUS FOR NON-SCIENCE MAJORS - *Three hours; 3 credits.* This course discusses the basic concepts of calculus including functions, limits, continuity, and techniques of differentiation, with applications to the managerial, life, and social sciences. Topics include also an introduction to the techniques of integration with applications, and multivariable calculus. **Prerequisite:** MATH 113 with a grade of "C" or better. (FALL/SPRING).

MATH 205 PROBABILITY, STATISTICS AND DISCRETE MATHEMATICS - *Three hours; 3 credits.* This is an introductory course in probability and statistics. Topics include: basic counting techniques, basic probability and statistics, basic logic, set theory and an introduction to algorithms. **Prerequisite:** Math 110 with a grade of "C" or better. This course is restricted to elementary education majors unless departmental permission is given. (FALL/SPRING).

MATH 215 FOUNDATIONS FOR ADVANCED MATHEMATICS I - *Three hours; 3 Credits.* Basic logic, axiomatic treatment of sets, construction of the real number system from the Zermelo-Frankel axioms of set theory. **Prerequisite:** Departmental Permission. (FALL).

MATH 216 FOUNDATIONS FOR ADVANCED MATHEMATICS II - *Three hours; 3 credits.* Topics to be discussed include graph theory, techniques for proving algorithm and program correctness, formal languages and formal machines, complexity of algorithms, coding theory, Boolean algebra and logic networks. **Prerequisite:** MATH 215 with a grade of "C" or better. (SPRING).

MATH 241 CALCULUS I - *Four hours; 4 credits.* Topics to be discussed include limits and continuity of real functions of one variable; differentiation and antidifferentiation of algebraic, trigonometric, exponential, and logarithmic functions; the chain rule, the Rolle's Theorem, and the Mean Value Theorem; applications of differentiation to various problems including optimization problems and curve sketching; and an introduction to definite and indefinite integrals. **Prerequisite:** MATH 114 or MATH 141 with a grade of "C" or better or departmental permission. (FALL/SPRING).

MATH 242 CALCULUS I I - *Four hours; 4 Credits.* This course is the continuation of MATH 241 and is designed to cover the following topics: definite integrals and their applications, fundamental theorem of calculus, techniques of integration, approximate integration, and improper integrals. Integrals yielding inverse trigonometric functions, infinite sequences and series, and other topics are also discussed. **Prerequisite:** MATH 241 with a grade of "C" or better or departmental permission. (FALL/SPRING).

MATH 243 CALCULUS III - *Four hours; 4 credits.* Topics to be discussed include partial differentiation, directional derivatives, gradients and line integrals, multiple integrals, applications, Green's Theorem and Stokes' Theorem. **Prerequisite:** MATH 242 with a grade of "C" or better. (FALL/ SPRING).

MATH 298 HONORS SEMINAR I - *One hour; 1 credit.* This course is designed to introduce the honors student to deductive reasoning. The seminar will feature a mix of outside speakers, faculty speakers and student presentations. These talks and presentations will highlight the use of deductive reasoning in mathematics. The student will write a paper that illustrates the use of deductive reasoning in an elementary setting. (OFFERED AS NEEDED).

MATH 299 HONORS SEMINAR II - *One hour; 1 credit.* This course is designed as a continuation of MATH 298; therefore it continues the process of introducing the student to deductive reasoning. The seminar will feature a mix of outside speakers, faculty speakers and student presentations. These talks and presentations will highlight the use of deductive reasoning in mathematics. The student will write a paper that illustrates the use of deductive reasoning in an elementary setting and will be required to give an oral presentation to the class in MATH 298 when both seminar courses are offered in the same semester.(OFFERED AS NEEDED).

MATH 300 INDEPENDENT STUDY IN MATHEMATICS I - *Three hours; 3 credits.* Under this heading, a student may agree to a course with a particular faculty member on a topic not covered in the regular curriculum. The arrangements must be made with the faculty member and approved by the Department Chair before the student registers for the course. (OFFERED AS NEEDED).

MATH 312 LINEAR ALGEBRA I - *Three hours; 3 credits.* This course is designed to cover the following topics: a study of linear transformations and matrices, vector spaces, eigenvalues and canonical forms and other topics as time permits. **Prerequisite:** MATH 241 with a grade of "C" or better. (FALL/SPRING).

MATH 313 LINEAR ALGEBRA II - *Three hours; 3 credits.* This is a follow-up course to MATH 312. Special topics, applied and abstract, are studied. These topics include Hermitian Matrices, Quadratic Forms, Positive Definite Matrices, Canonical Forms, and other applications as time permits. **Prerequisite:** MATH 312 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 322 SOLID ANALYTIC GEOMETRY - *Three hours; 3 credits.* This course is designed to use matrix theory and vector algebra to discuss the following topics: lines, planes and transformation of coordinates in space; quadric surfaces, the general equation of the second degree,

and properties of quadrics. **Prerequisite:** MATH 242 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 331 APPLIED PROBABILITY AND STATISTICS – *Three hours; 3 credits.* This is a first course in statistics with emphasis on applications in engineering and the sciences, including the role of statistics in quality control, descriptive statistics, basic probability, discrete and continuous probability models, sampling distributions, drawing inferences from population samples via estimation and significance tests, brief exposure to regression and analysis of variance. Students are required to complete computer projects using statistical software systems. **Prerequisite:** MATH 242 with a grade "C" or better. (FALL/SPRING).

MATH 333 APPLIED REGRESSION, CORRELATION, AND TIME SERIES ANALYSIS – *Three hours; 3 credits*. This course represents a study of relationships among variables, including linear regression with one or more variables, methods of estimating parameters and testing hypothesis, selection of independent variables, time series, and other topics. Students are required to complete computer projects using statistical software systems. **Prerequisite:** MATH 331 with a grade of "C" or better. (FALL).

MATH 334 APPLIED ANALYSIS OF VARIANCE – *Three hours; 3 credits.* This course is designed to cover a study of relation between a dependent variable and one or more independent variables. It will study quantitative or qualitative attributes of data without requiring assumption about the nature of the statistical relation. The course will emphasize single and multifactor models analysis, analysis of factor effects, implementation of models, analysis of variance, and analysis of covariance. Students are required to complete computer projects using statistical software systems. **Prerequisite:** MATH 331 with a grade of "C" or better or departmental permission. (FALL/SPRING).

MATH 337 NONPARAMETRIC STATISTICAL METHODS - *Three hours; 3 credits.* This course emphasizes an applied study of many of the popular nonparametric tests that do not require the knowledge of the population in question. It emphasizes procedures that utilize data from a single sample, or two or more independent and related samples. The course will also cover Chi-square tests of independence, homogeneity, goodness-of-fit, rank correlation, and other measures of association, including exposure to loglinear-logit analysis of categorical data. Students are required to complete computer projects using statistical software systems. **Prerequisite:** MATH 331 with a grade of "C" or better or departmental permission. (FALL).

MATH 339 SURVEY SAMPLING TECHNIQUES - *Three hours; 3 credits.* This course will cover methods of designing and interpreting survey investigations with emphasis on simple random, stratified, systematic, cluster and double sampling from populations to determine uncertainties. In addition, it will cover construction of sample frames, sampling for estimating proportions, means and variances, sample size determination, computer scoring, and analysis of questionnaire data. Students are required to complete computer projects using statistical software systems. **Prerequisite:** MATH 331 with a grade of "C" or better or departmental permission. (OFFERED AS NEEDED).

MATH 340 INTRODUCTION TO DIFFERENTIAL EQUATIONS - *Three hours; 3 credits.* This is a first course dealing with methods of solving ordinary differential equations (ODE) with modeling applications. The following topics are included: first order ordinary differential equations, second and higher order linear ordinary differential equations, (homogeneous and nonhomogeneous), Laplace Transforms, systems of linear ordinary differential equations. **Prerequisite:** MATH 242 with a grade of "C" or better. (FALL/SPRING).

MATH 341 ADVANCED CALCULUS I - *Three hours; 3 credits.* This course discusses in a rigorous manner the following topics: topology of the real line, sequences of real numbers, theory of limits and continuity, theory of differentiation and integration of functions of one variable, infinite series. **Prerequisites:** MATH 216 and MATH 242 with a grade of "C" or better or departmental permission. (FALL/SPRING).

MATH 342 ADVANCED CALCULUS II - *Three hours; 3 credits*. This course is a continuation of MATH 341. The following topics will be covered: sequences of functions, improper integrals, and functions of several variables. **Prerequisite:** MATH 341 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 343 COMPLEX VARIABLES – *Three hours; 3 credits.* This course is designed as a study of functions of a complex variable. Topics are: elementary functions, analytic functions, Cauchy-Riemann equations, harmonic functions, contour integral, Cauchy-Goursat Theorem, Cauchy integral formula, Maximum modulus theorem, poles and residues, Laurent series, conformal mapping. **Prerequisite:** MATH 341 with a grade of "C" or better. (SPRING).

MATH 345 MATHEMATICS FOR INSURANCE AND INVESTMENT – *Three hours; 3 credits.* This course is designed to cover the following topics: theory of life insurance, life annuities, premiums, financial derivatives and related fields, with emphasis on applications of current insurance and investment principles, exposure to health, disability, long-term care and property/casualty insurance, presentations by speakers and stock market labs. **Prerequisite:** MATH 331 with a grade of "C" or better or departmental permission. (OFFERED AS NEEDED).

MATH 346 FINANCIAL MATHEMATICS – *Four hours; 4 credits.* This course provides an understanding of financial mathematics and financial economics as well as their applications to real world business situations and risk management. Provides preparation for the Society of Actuaries/Casualty Actuarial Society (SOA/ CAS) Actuarial Exam FM/2. **Prerequisite:** MATH 242 with a grade of "C" or better. (FALL).

MATH 352 NUMERICAL ANALYSIS – *Three hours; 3 credits.* This course is designed to cover the following topics: methods of deriving numerical results for mathematical procedures with attention given to the precision of the results. Computer programming techniques will also be included. **Prerequisite:** MATH 242 with a grade of "C" or better. (FALL).

MATH 361 INTRODUCTION TO MATHEMATICAL MODELING - *Three hours; 3 credits.* This course is an introduction to the basic principles of formulation, analysis, and simulation of mathematical models. Deterministic, dynamic, and stochastic models will be discussed. **Prerequisite:** MATH 242 with a grade of "C" or better. (SPRING).

MATH 363 ACTUARIAL AND STOCHASTIC MODELING I – *Three hours; 3 credits.* This course develops mathematical models for analyzing fluctuations in stock market indices, interest rates, weekly insurance claims, inventory levels, and many other random phenomena. It is restricted to systems that can be modeled as discrete time Markov Chains. **Prerequisite:** MATH 312 and MATH 331 with a grade of "C" or better. (FALL).

MATH 364 ACTUARIAL AND STOCHASTIC MODELING II – *Three hours; 3 credits.* This course deals with continuous time Markov chains. These chains are used to model the behavior of queuing systems like waiting lines at bank teller windows, restaurants, and telephone call centers. The course also develops continuous time models for analyzing other random fluctuations. In particular, it develops the Black-Scholes model for pricing stock options, and the stochastic calculus used for pricing insurance premiums and annuity products. **Prerequisite:** MATH 363 with a grade of "C" or better or departmental permission. (SPRING)

MATH 371 HISTORY OF MATHEMATICS - *Three hours; 3 credits.* Topics include the origins of the concepts of numbers, algebra, geometry, applied arithmetic. The contributions of famous 19th and 20th century mathematicians will also be discussed. (FALL).

MATH 390 SPECIAL TOPICS IN MATHEMATICS I - *3 hours; 3 credits.* Under this heading, courses on topics and applications not covered in the regular curriculum or that span several areas of mathematics will be offered. (OFFERED AS NEEDED).

MATH 399 MATHEMATICS IN AFRICAN CULTURE - *Three hours; 3 credits.* This course is an introductory look at the relationship between mathematics and culture. Specific attention will be given to the African expression and development of certain mathematical ideas. (OFFERED AS NEEDED).

MATH 400 INDEPENDENT STUDY IN MATHEMATICS II - *Three hours; 3 credits*. Under this heading, a student may agree to a course with a particular faculty member on a topic not covered in the regular curriculum. The arrangements must be made with the faculty member and approved by the department chair before the student registers for the course. (OFFERED AS NEEDED).

MATH 401 GROUPS AND GEOMETRY - *Three hours; 3 credits.* This course is an introduction to group theory, geometry of complex numbers, symmetries of the plane and two-dimensional crystallographic groups. These topics demonstrate the unity of mathematics and help students develop proof techniques. **Prerequisites:** MATH 243 and MATH 312 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 413 ALGEBRAIC STRUCTURES I - *Three hours; 3 credits.* This course is designed to cover the following topics: elementary theory of groups, rings, integral domains, fields and ideals. An introduction to polynomials and matrices over a field will be considered. **Prerequisite:** MATH 215 or MATH 312 with a grade of "C" or better or Departmental Permission. (FALL)

MATH 414 ALGEBRAIC STRUCTURES II - *Three hours; 3 credits.* A continuation of MATH 413. Topics drawn from Galois theory, Sylow theory, finite abelian groups, and applications. **Prerequisite:** MATH 413 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 415 INTRODUCTION TO DIFFERENTIAL GEOMETRY - *Three hours; 3 credits.* This course deals with differential geometry of curves and surfaces, curvature and geodesics and an introduction to n-dimensional Riemannian manifolds. Multivariable calculus is used to study geometry. This central subject in modern mathematics underlies Einstein's relativity theory and modern string theory in physics. **Prerequisites:** MATH 243, MATH 312 and MATH 340 with a grade of "C" or better. (FALL/SPRING).

MATH 419 COMBINATORICS AND GRAPH THEORY - *Three hours; 3 credits.* General enumeration methods, difference equations, and generating functions. Elements of graph theory including transport networks, matching theory, and graph algorithms. **Prerequisite:** MATH 215 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 421 HIGHER GEOMETRY - *Three hours; 3 credits.* This course introduces the student to projective, advanced Euclidean and non-Euclidean geometries and is designed to cover the following topics: transformation theory, projective theory of conics, Desargues' Theorem, duality, projective, parabolic, hyperbolic, and elliptic geometries. **Prerequisite:** MATH 242 with a grade of "C" or better, or by permission of the instructor. (SPRING).

MATH 425 INTRODUCTION TO NUMBER THEORY - *Three hours; 3 credits.* Divisibility and primes, congruences, quadratic reciprocity, arithmetic functions, and arithmetic in quadratic fields. **Prerequisite:** MATH 242 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 431 MATHEMATICAL THEORY O F STATISTICS I – *Three hours; 3 credits.* This course is designed to cover the following: general probability, Bayes' Theorem, discrete and continuous random variables, mathematical expectation, moments and moment generating functions, density functions for single and multiple random variables, marginal and conditional probability distributions, some particular distributions, sampling theory and the Central Limit Theorem. **Prerequisite:** MATH 242 with a grade of "C" or better. (FALL).

MATH 432 MATHEMATICAL THEORY OF STATISTICS II – *Three hours; 3 credits.* This course is a continuation of MATH 431. It is designed to cover the following: normal correlation and regression, theory of estimation with emphasis on uniformly minimum unbiased estimators and the maximum likelihood method, theory of hypothesis testing with emphasis on Nyman-Pearson Lemma and the likelihood ratio tests, power function, deriving distributions of one and two random variables, small sample distributions with emphasis on the chi-square, t and F distributions. **Prerequisite:** MATH 431 with a grade of "C" or better. (SPRING).

MATH 433 PROBLEM SOLVING TECHNIQUES AND APPLICATIONS IN PROBABILITY – *Two hours; 2 credits.* The purpose of this course is to teach techniques for problem solving in probability theory, which are relevant to the actuarial sciences. Materials from MATH 331, MATH 337, MATH 431 as well as past Actuarial Exam 1/P exams will be reviewed. These materials will be used to help students acquire a better understanding of what is required of them in the business and actuarial profession. This course is open to all students and highly recommended for all Actuarial Science majors and Mathematics majors (with a concentration in Actuarial Science). **Prerequisites:** MATH 242, MATH 331, MATH 337, MATH 431 with a grade of "C" or better. **Corequisite:** MATH 432. (SPRING)

MATH 435 DESIGN AND ANALYSIS OF EXPERIMENTS – *Three hours; 3 credits.* Modern statistical techniques useful for doing research by experimentation, with emphasis on design of experiments via randomized block designs, nested and partially nested designs, repeated measures designs, latin square designs, factorial designs, fractional factorial designs, response surface methodology. Computer projects via statistical software systems. **Prerequisite:** MATH 432 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 436 QUALITY CONTROL – *Four hours, 4 credits.* Statistical process control, including principles of control charts, control charts for attributes and variables, and special control charts; process capability studies; methods for quality improvement; acceptance sampling, including single, double, sequential and multiple attribute sampling plans, and sampling plans by variables; reliability, life testing and exposure to industrial experimentation. Computer projects via statistical software systems. **Prerequisite:** MATH 432 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 440 INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS – *Three hours, 3 credits.* Initial value problems of wave and heat equations, Fourier series and transforms, initial and boundary problems of wave and heat equations, eigenfunction expansions, energy estimates, boundary value problems of Laplace equations, Green functions, variation of calculus, classification of linear second order PDE. **Prerequisites:** MATH 243, MATH 312 and MATH 340 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 450 SENIOR SEMINAR - *Three hours; 3 credits.* Under the direction of a faculty member, the student must write an acceptable mathematics paper. In addition, an oral presentation based on the paper must be made to a departmental audience. **Prerequisite:** Senior standing in the Mathematics Major or departmental permission. (SPRING AND OFFERED AS NEEDED).

MATH 451 HONORS CONFERENCE COURSE - *Three hours; 3 credits.* This course is designed for seniors in the Honors Program and others admitted by the chairperson and is devoted to one or more topics in advanced mathematics. Much of this work is done through independent study with timely conferences with the instructor. **Prerequisite:** Senior standing in the Mathematics Major or departmental permission. (OFFERED AS NEEDED).

MATH 452 HONORS CONFERENCE COURSE - *Three hours; 3 credits.* This course is designed to expose seniors to research in Mathematics. Students will work on research projects with a designated mentor, and present their findings at local and national conferences. **Prerequisite:** MATH 451 with a grade "C" or better. (OFFERED AS NEEDED).

MATH 461 OPERATIONS RESEARCH I - *Three hours; 3 credits.* Linear programming including the simplex method. Transportation, assignment, and transshipment problems. Network problems, sensitivity analysis, and a brief introduction to dynamic programming. **Prerequisite:** MATH 312 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 462 OPERATIONS RESEARCH II - *Three hours; 3 credits.* Integer programming, game theory, dynamic programming. Introduction to nonlinear programming. **Prerequisite:** MATH 461 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 479 POINT SET TOPOLOGY - *Three hours; 3 credits.* This course is designed to cover the following topics: point set theory of the line and plane, topological spaces and properties, mappings. **Prerequisite:** MATH 341 with a grade of "C" or better. (FALL/SPRING).

MATH 481 ALGEBRA AND ANALYSIS WITH CONNECTIONS TO GEOMETRY - *Three hours; 3 credits.* This is the first semester of a two-semester capstone course for prospective or experienced secondary school mathematics teachers. The course seeks to bring together most of the mathematical and much of the pedagogical material that the students have learned. It will apply the concepts of geometry, including congruence, symmetry and transformations, distance and similarity, trigonometry, area and volume to analysis and algebra. The course will also explore the concept of an axiomatic system. **Prerequisite:** Senior standing in the Mathematics Major. (OFFERED AS NEEDED).

MATH 482 GEOMETRY WITH CONNECTIONS TO ALGEBRA AND ANALYSIS - *Three hours; 3 credits.* This is the second semester of a two-semester capstone course for prospective or experienced secondary school mathematics teachers. The course seeks to bring together most of the mathematical and much of the pedagogical material that the students have learned. It will apply the concepts of the Real and Complex Number Systems, Functions and Equations to other concepts in mathematics including geometry. It will draw together ideas on the structure of number systems learned in various courses and show their connections to topics taught in high school. **Prerequisite:** MATH 481 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 490 SPECIAL TOPICS IN MATHEMATICS II - *Three hours; 3 credits.* Under this heading, courses on topics and applications not covered in the regular curriculum or that span several areas of mathematics will be offered. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
MATHEMATICS MAJOR
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
HIST 101/105	WORLD HIST I OR US HIST I	3
MATH 215	FOUN. ADVANCED MATH I	3
MATH 241	CALCULUS I	4
ORNS 106	FRESHMAN ORIENTATION	1
		14

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HEED 100	HEALTHFUL LIVING	3
HIST 102/106	WORLD HIST II OR US HIST II	3
MATH 216	FOUN. ADVANCED MATH II	3
MATH 242	CALCULUS 242	3
PHEC XXX	PHYSICAL ED. ELECTIVE	1
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. TO HUMAN I	3
MATH 243	CALCULUS III	4
PHIL 109	INTRO. TO LOGIC	3
PHYS 205	UNIV. PHYSICS I	5
		15

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 101/102	INTRO BIOLOGY I OR II	4
HUMA 202	INTRO TO HUMANITIES II	3
MATH 312	LINEAR ALGEGRA	3
PHYS 206	UNIV. PHYSICS II	5
		15

JUNIOR YEAR (FIRST SEMESTER)

MATH 340	DIFFERENTIAL EQUAT	3
MATH 341	ADVANCED CALCULUS	3
MATH 413	ALGEBRAIC STRUCTURES	3
MATH 431	MATH. THER. OF STATISTICS I	3
XXX	SOCIAL SCIENCE ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO. TO AFRICAN DIASPORA	3
MATH 343	COMPLEX VARIABLES	3
MATH 479	POINT SET TOPOLOGY	3
XXX	FREE ELECTIVE	3
XXX	HUMANITIES ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

MATH XXX	MATH ELECTIVE	3
MATH XXX	MATH ELECTIVE	3
XXX	FREE ELECTIVE	6
XXX	COMPLEMEN. STUDIES PROG.	3
		15

SENIOR YEAR (SECOND SEMESTER)

MATH 450	SENIOR SEMINAR	3
XXX	FREE ELECTIVE	6
XXX	COMPLEMEN. STUDIES PROG.	3
MATH XXX	MATH ELECTIVE	3
		15

TOTAL CREDITS **120**

MORGAN STATE UNIVERSITY
MATHEMATICS MAJOR
(WITH A CONCENTRATION IN MATHEMATICS EDUCATION)
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
ORNS 106	FRESHMAN ORIENTATION	1
COSC 111	INTRO TO COMPUTER SCI. I	4
MATH 241	CALCULUS 1	4
PHYS 205	UNIV. PHYSICS I	5
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 243	CALCULUS III	4
HUMA 201	INTRO. TO HUMANITIES I	3
MATH 215	FOUN. ADVANCED MATH I	3
MATH 120	INTRO TO PROB/DEC MAK'G	3
HIST 101/105	WORLD HIST I/US HIST I	3
		16

JUNIOR YEAR (FIRST SEMESTER)

PHIL 109	INTRO TO LOGIC	3
SCED 301	EDUC. PSYCHOLOGY	3
MATH 341	ADVANCED CALCULUS	3
MATH 371	HISTORY OF MATH	3
EDUC 303	ELECT INSTRC. MATERIALS	3
		15

SENIOR YEAR (FIRST SEMESTER)

MATH 421	HIGHER GEOMETRY	3
MATH 481	ALGEBRA & ANALYSIS	3
EDUC 338	INTRO TO SPECIAL ED.	3
EDUC 414	ASSESSMENT	3
XXX	SOCIAL SCI ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HEED 100	HEALTHFUL LIVING	2
EDUC 200	FOUN. OF EDUC & TEACHING	4
MATH 242	CALCULUS II	4
PHYS 206	UNIVERSITY PHYSICS II	5
		18

SOPHOMORE YEAR (SECOND SEMESTER)

PHEC XXX	PHYSICAL ED. ELECTIVE	1
HUMA 202	INTRO TO HUMANITIES II	3
MATH 216	FOUND. ADVANCED MATH II	3
MATH 312	LINEAR ALGEBRA I	3
SCED 302	PRIN. OF TEACH. SEC. SCH	3
HIST 102/106	WORLD HIST II/US HIST II	3
		16

JUNIOR YEAR (SECOND SEMESTER)

MATH 413	ALGEBRAIC STRUCTURES	3
SCED 307	ADOLESCENT PSYCHOLOGY	3
HIST 350	INTRO. TO AFRICAN DIASPORA	3
XXX	HUMANITIES ELECTIVE	3
MATH 361	INTRO. MATH MODELING	3
		15

SENIOR YEAR (SECOND SEMESTER)

MATH 482	GEOMETRY/CONNECT ALG.	3
BIOL 105	INTRO. BIOLOGY	4
EDUC 415	CULT INFL/DIVERSITY	3
SCED 456	METH TEACH MATH	3
		13

TOTAL CREDITS **125**

MORGAN STATE UNIVERSITY

MATHEMATICS MAJOR (WITH TEACHER CERTIFICATION)

SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HEED 100	HEALTHFUL LIVING	2
HIST 101/105	WORLD HIST I OR US HIST I	3
MATH 215	FOUN. ADVANCED MATH I	3
MATH 241	CALCULUS I	4
ORNS 106	FRESHMAN ORIENTATION	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

BIOL 101/102	INTRO. BIOLOGY I OR II	4
EDUC 200	FOUN. OF EDUC. & TEACHING	4
ENGL 102	FRESHMAN COMP II	3
MATH 216	FOUND. ADVANCED MATH II	3
MATH 242	CALCULUS II	4
PHEC XXX	PHYSICAL ED. ELECTIVE	1
		19

SOPHOMORE YEAR (FIRST SEMESTER)

COSC 111	INTRO TO COMP SCI I	4
HIST 102/106	WORLD HIST II OR US HIST II	3
HUMA 201	INTRO. TO HUMANITIES I	3
MATH 312	LINEAR ALGEBRA I	3
PHYS 205	UNIV. PHYSICS I	5
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. TO HUMANITIES II	3
MATH 243	CALCULUS III	4
PHIL 109	INTRO TO LOGIC	3
PHYS 206	UNIV. PHYSICS II	5
SCED 302	PRIN. OF TEACH. SEC. SCH.	3
		18

JUNIOR YEAR (FIRST SEMESTER)

MATH 341	ADVANCED CALCULUS	3
SOCI XXX	SOCIAL SCIENCE ELECT	3
SCED 301	EDUCATIONAL PSYCHOL	3
MATH 413	ALGEBRAIC STRUCTURES	3
MATH 431	MATH. THER. OF STAT I	3
EDUC 303	ELECT. INSTRUC. MATER	3
		18

JUNIOR YEAR (SECOND SEMESTER)

MATH 479	POINT SET TOPOLOGY	3
MATH 340	DIFFERENTIAL EQUATIONS	3
SCED 429	METH. TEACH. READING II	3
HIST 350	INTRO. TO AFRICAN DIASP	3
HUMA XXX	HUMANITIES ELECTIVE	3
SCED 307	ADOLESCENT PSYCHOLOGY	3
		18

SENIOR YEAR (FIRST SEMESTER)

MATH 371	HISTORY OF MATH	3
MATH 421	HIGHER GEOMETRY	3
EDUC 334	INTRO TO SPEC. EDUC.	3
EDUC 414	ASSESS OF STUDENTS	3
EDUC 415	CULT. INF., DIVER. & SCH	3
XXX	COMPLEMENTARY STUD.	3
		18

SENIOR YEAR (SECOND SEMESTER)

MATH 343	COMPLEX VARIABLES	3
MATH 361	INTRO. MATH MODELING	3
MATH 450	SENIOR SEMINAR	3
SCED 430	METH. TEACH. READING II	3
XXX	COMPLEMENTARY STUD.	3
SCED 456	METH. TEACH. MATH	3
		18

ADDL. REQ. SCED 490 STUDENT TEACHING 12

TOTAL CREDIT HOURS 155

MORGAN STATE UNIVERSITY
MATHEMATICS MAJOR
(STATISTICS TRACK)
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HEED 100	HEALTHFUL LIVING	2
HIST 101/105	WORLD HIST I/US HIST I	3
MATH 215	FOUND. ADV. MATH I	3
MATH 241	CALCULUS I	4
ORNS 106	FRESHMAN ORIENTATION	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/US HIST II	3
MATH 216	FOUND. ADV. MATH II	3
MATH 242	CALCULUS II	4
PHEC XXX	PHYSICAL ED. ELECTIVE	1
		14

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. TO HUMANITIES I	3
MATH 243	CALCULUS III	4
PHIL 109	INTRO. TO LOGIC	3
PHYS 205	UNIV. PHYSICS I	5
		15

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 105	INTRO. BIOLOGY	4
HUMA 202	INTRO TO HUMANITIES II	3
MATH 312	LINEAR ALGEBRA	3
PHYS 206	UNIV. PHYSICS II	5
		15

JUNIOR YEAR (FIRST SEMESTER)

MATH 331	APP. PROBABILITY & STATS	3
MATH 340	DIFFERENTIAL EQUATIONS	3
MATH 341	ADVANCED CALCULUS	3
MATH 431	MATH. THEORY- STATISTICS	3
XXX	SOCIAL SCIENCE ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO TO AFRICAN DIASPORA	3
XXX	HUMANITIES ELECTIVE	3
MATH 333	APP. REGRESS. & COR ANA.	3
MATH 432	MATH. THEORY STATIS. I	3
MATH 479	POINT SET TOPOLOGY	3
		15

SENIOR YEAR (FIRST SEMESTER)

MATH 337	NON PARA. STAT. METHOD	3
MATH 413	ALGEBRAIC STRUCTURES	3
XXX	FREE ELECTIVE	6
XXX	COMPLEMEN. STUD. PROG	3
		15

SENIOR YEAR (SECOND SEMESTER)

MATH XXX*	RESTRICTED ELECTIVE	3
MATH 343	COMPLEX VARIABLE	3
MATH 450	SENIOR SEMINAR	3
XXX	COMPLEMEN. STUDIES PROG	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDITS **120**

* Restricted Elective course choices are: MATH 334, 339, 345, 435 or 436.

MORGAN STATE UNIVERSITY
DEPARTMENT OF MATHEMATICS
MATHEMATICS MAJOR
(ACTUARIAL SCIENCE TRACK)
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
MATH 130	INTRO TO ACTUARIAL SCI	2
HIST 101/105	WORLD HIST I/U.S. HIST I	3
MATH 215	FOUND. ADVANCED MATH I	3
MATH 241	CALCULUS I	4
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
INSS 141	INTRO TO COMP SYS	3
MATH 242	CALCULUS II	4
MATH 216	FOUND. ADV MATH I	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 346	FINANCIAL MATHEMATICS	4
MATH 243	CALCULUS III	4
PHIL 109	INTRO TO LOGIC	3
PHYS 205	UNIV. PHYSICS I/LAB	5
		16

SOPHOMORE YEAR (SECOND SEMESTER)

MATH 331	APPLI. PROBABIL. & STATS.	3
MATH 341	ADV CALCULUS I	3
ECON 211	ECONOMICS (MACRO)	3
PHYS 206	UNIV. PHYSICS II	5
ACCT 201	PRIN OF ACCT I	3
		17

JUNIOR YEAR (FIRST SEMESTER)

ECON 212	ECONOMICS (MICRO)	3
MATH 312	LINEAR ALGEBRA I	3
ACCT 202	PRIN OF ACCT II	3
MATH 337	NONPARA. STAT. METHOD	3
MATH 431	MATH. THEORY STATIS. I	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO. TO AFR DIASP.	3
MATH 432	MATH. THEORY STATIS II	2
HUMA 201	INTRO. TO HUMANITIES I	3
HEED 100	HEALTHFUL LIVING	2
PHEC XXX	PHYSICAL ED. ELECTIVE	1
FIN 343	MANAGERIAL FINANCE	3
		15

SENIOR YEAR (FIRST SEMESTER)

MATH 333	APP. REG, COR & TIME ANA	3
HUMA 202	INTRO. TO HUMANITIES II	3
BIOL 101/102	INTRO. BIOLOGY I/II	3
XXX	COMPLEMENTARY STUDIES	3
MATH XXX	MATH ELECTIVE	3
		16

SENIOR YEAR (SECOND SEMESTER)

XXX	HUMANITIES ELECTIVE	3
MATH 450	SENIOR SEMINAR	3
XXX	COMPLEMENTARY STUDIES	3
MATH 340	INTRO. TO DIFF EQ	3
XXX	SOCIAL SCI ELECTIVE	3
		15

TOTAL CREDIT HOURS **125**

THE ACTUARIAL SCIENCE PROGRAM
(under the auspices of the Mathematics Department)

Director: Nicassia Williams

Program Mission: The mission of the Morgan State University Actuarial Science Program is to increase the number of highly qualified students, especially among underrepresented populations, entering careers in actuarial and actuarial-related fields by encouraging the development and use of statistics, probability, decision-making and risk management.

Actuarial Science is the discipline that applies mathematical and statistical methods to assess risk of events occurring and help formulate policies that minimize risk and its financial impact on companies and clients. Actuaries find employment with insurance companies, government agencies, human resources departments of large corporations, hospitals, accounting and consulting firms as well as with banks and investment firms.

The Actuarial Science Program at Morgan State University is the only formalized Actuarial Science Program in the state of Maryland approved by Maryland Higher Education Commission (MHEC). It uniquely incorporates the disciplines of Mathematics, Finance, Accounting and Economics to create a synergistic program that fully equips our graduates for the workforce. The program offers a Bachelor of Science in Actuarial Science, a Bachelor of Science in Mathematics with a concentration in Actuarial Science as well as a minor in Actuarial Science. The curricula for these programs include courses approved by the Society of Actuaries (SOA) to fulfill the Validation by Educational Experience credits and courses covering the learning objectives described in the SOA Basic Education Catalogue for Preliminary Actuarial Examination Probability (P), Financial Mathematics (FM), Financial Economics (MFE), Life Contingencies (MLC) and Construction and Evaluation of Actuarial Models (C). Full and partial tuition scholarships are available through the Actuarial Science Program for students who qualify. The program encompasses extensive exam prep for actuarial exams and valid internship experience will also be made available to students.

Program Requirements: Retention in the Actuarial Science Program requires students pursuing any of the offered major, concentration or minor degree options to maintain a cumulative GPA of 2.50, or higher. Any student whose GPA drops below 2.50 may be dropped from the program and may not take additional actuarial science courses. To qualify for graduation with a major, concentration or minor in actuarial science, students must have outstanding grades below "C" in the major/concentration/minor (which includes all courses required for the major/concentration/minor and required supporting courses).

Major Requirements: Students must have completed all Validation by Educational Experience (VEE) requirements for Applied Statistical Methods, Corporate Finance and Economics; students must sit in on at least one of the Society of Actuaries' examinations before graduation; and must prepare and present a senior thesis on an insurance/actuarial science-related topic that will be conducted under the supervision of a qualified faculty member and/or professional actuary. Students will give an oral presentation of their research to the Mathematics Department and School of Computer, Mathematical and Natural Sciences. Students may be able to substitute their senior thesis for a full technical report and presentation on an internship experience where students were immersed in the capacity of an actuarial science analyst or job-specific trainee.

School Requirements: In addition to meeting University, General Education and major requirements, students must also complete six (6) credits in the Complementary Studies Program required of all majors in the School of Computer, Mathematical and Natural Sciences (SCMNS). Additionally, in order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination, as well as the Speech and Writing Proficiency Examinations; students must have taken all of their junior- and senior-level actuarial science requirements in the Major at Morgan State University (unless granted prior written permission by the Dean of SCMNS to take courses elsewhere).

Upon successful completion of this four-year program, the student is awarded the B.S. Degree in Actuarial Science by Morgan State University.

THE MAJOR IN ACTUARIAL SCIENCE

REQUIRED COURSES FOR A MAJOR IN ACTUARIAL SCIENCE

Entering students should select all their courses in consultation with the Director of the Actuarial Science Program.

Students majoring in Actuarial Science must meet the following requirements:

Course	*Description*	*Credits*
	FOR GENERAL EDUCATION *	
MATH 241	Calculus I	4
INSS 141	Intro to Computer Systems	3
	MAJOR REQUIREMENTS	
MATH 130	Introduction to Actuarial Science	2
MATH 242	Calculus II	4
MATH 243	Calculus III	4
MATH 312	Linear Algebra I	3
MATH 331	Applied Probability and Statistics	3
MATH 333	Applied Regression, Correlation & Time Series Analysis**	3

MATH 337	Nonparametric Statistical Methods	3
MATH 340	Intro to Differential Equations	3
MATH 346	Financial Mathematics	4
MATH 363	Actuarial and Stochastic Modeling I	3
MATH 364	Actuarial and Stochastic Modeling II	3
MATH 431	Mathematical Theory of Statistics I	3
MATH 432	Mathematical Theory of Statistics II	3
MATH 433	Problem Solving Techniques and Applications	2
MATH 45X (CHOOSE ONE COURSE)		3
	MATH 450 Senior Seminar (directed reading in AS)	
	MATH 451 Honors Conference Course	
	MATH 452 Conference Seminar	
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3
ECON 211	Principles of Economics I (Intro to Macroeconomics)**	3
ECON 212	Principles of Economics II (Intro to Microeconomics)**	3
FIN 343	Managerial Finance**	3
FIN 344	Security Analysis**	3
FIN 422	Portfolio Management**	3
BUAD 361	Fundamentals of Risk Management	3
BUAD 362	Life and Health Insurance	3
	TOTAL CREDITS	**80**

* Actuarial Science majors must select this course to fulfill the Mathematics requirements under General Education.
** Validation by Educational Experience (VEE) course.

THE MAJOR IN MATHEMATICS (ACTUARIAL SCIENCE TRACK)

REQUIRED COURSES FOR A MAJOR IN MATHEMATICS (ACTUARIAL SCIENCE TRACK)

Students majoring in Mathematics (Actuarial Science Track) must meet the following requirements:

Course	*Description*	*Credits*
	FOR GENERAL EDUCATION*	
MATH 215	Foundations for Advanced Mathematics I	3
INSS 141	Intro to Comp Sys.	3
	FOR THE MAJOR	
MATH 130	Introduction to Actuarial Science	2
MATH 216	Foundations for Advanced Mathematics II	3
MATH 241	Calculus I	4
MATH 242	Calculus II	4
MATH 243	Calculus III	4
MATH 312	Linear Algebra I	3
MATH 331	Applied Probability and Statistics	3
MATH 333	Applied Regression, Correlation & Time Series Analysis**	3
MATH 337	Nonparametric Statistical Methods	3
MATH 340	Intro to Differential Equations	3
MATH 341	Advanced Calculus I	3
MATH 346	Financial Mathematics	4
MATH 431	Mathematical Theory of Statistics I	3
MATH 432	Mathematical Theory of Statistics II	3
MATH XXX (CHOOSE ONE COURSE)		3
	MATH 334 Applied Analysis of Var	
	MATH 352 Numerical Analysis	
	MATH 440 Intro to Partial Diff Eq	
	MATH 363 Act & Stoch Modelling I	
MATH 45X (CHOOSE ONE COURSE)		3
	MATH 450 Senior Seminar (directed reading in AS)	
	MATH 451 Honors Conference Course	
	MATH 452 Conference Seminar	
ACCT 201	Principles of Accounting I	3
ACCT 202	Principles of Accounting II	3
ECON 211	Principles of Economics I (Intro to Macroeconomics)**	3
ECON 212	Principles of Economics II (Intro to Microeconomics)**	3
FIN 343	Managerial Finance**	3
PHYS 206	University Physics	5
	TOTAL CREDITS	**77**

* Mathematics majors must select this course to fulfill the Mathematics requirements under General Education.

** Validation by Educational Experience (VEE) course.

Other courses highly recommended for SOA exam preparation but not required for graduation are: MATH 433 Problem Solving Techniques and Applications in Probability.

REQUIRED COURSES FOR SOA ACTUARIAL EXAMS PREPARATION

Exam P/1: Probability (3 hours)
MATH 331, MATH 431 or ECON 311, MATH 432 or ECON 312 (Optional: MATH 433)

Exam FM: Financial Mathematics (2.5 hours)
MATH 346 (You should take this class in the spring followed by the exam in May)

Exam MFE: Financial Economics (2.5 hours)
BUAD 361, FIN 423

Exam MLC: Life Contingencies (3 hours)
MATH 363, MATH 364, BUAD 362

Exam C: Construction and Evaluation of Actuarial Models (4 hours)
MATH 333, MATH 363, MATH 364, MATH 432

NOTE: *The CAS has its own third exam. They will accept the SOA Exams MFE + MLC, but NOT vice versa.*

COURSES APPROVED FOR VALIDATION BY EDUCATIONAL EXPERIENCE (VEE) CREDIT BY THE SOCIETY OF ACTUARIES (SOA)

VEE- Corporate Finance:
FIN 343 Managerial Finance
FIN 344 Security Analysis
Or
FIN 343 Managerial Finance
FIN 422 Portfolio Management

VEE-Applied Statistical Methods- Time Series:
MATH 333 Applied Regression, Correlation and Time Series Analysis
Or
ECON 414 Econometrics

VEE- Economics:
ECON 211 Principles of Economics (Micro)
ECON 212 Principles of Economics (Macro)
Or
ECON 317 Intermediate Economics (Micro)
ECON 318 Intermediate Economics (Macro)

(The Society of Actuaries strongly recommends students complete as many VEE courses as they can before graduation. Students will receive credit for VEE courses completed with a grade of B or higher after they have passed Exam 1/P and Exam 2/FM).

THE MINOR IN ACTUARIAL SCIENCE
The Actuarial Science Minor allows students from all disciplines to follow a particular sequence of courses that will afford them a well-rounded academic experience in Mathematics, Statistics, Finance and Economics. This minor gives students the opportunity to explore the actuarial science field and the flexibility to apply decision-making, risk assessment and management concepts within their discipline and chosen careers. Additionally, the courses within the minor will help students understand many of the concepts covered in the first two actuarial exams (P/1 and FM/2). Additionally, many of the courses in the minor meet VEE requirements. Taking these courses while at Morgan State University means that students will not have to take them somewhere else after they graduate.

ALL STUDENTS MUST MEET WITH THE DIRECTOR OF THE ACTUARIAL SCIENCE PROGRAM FOR ADVISEMENT TO ENROLL I N THE ACTUARIAL SCIENCE MINOR.

MORGAN STATE UNIVERSITY
DEPARTMENT OF MATHEMATICS
ACTUARIAL SCIENCE MAJOR
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
MATH 130	INTRO TO ACTUARIAL SCI	2
HIST 101/105	WORLD HIST I/U.S. HIST I	3
INSS 141	INTRO TO COMP SYS	3
MATH 241	CALCULUS I	4
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST II/U.S. HIST II	3
ACCT 201	PRIN OF ACCT I	3
MATH 242	CALCULUS II	4
MATH 312	LINEAR ALGEBRA I	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 346	FINANCIAL MATHEMATICS	4
MATH 243	CALCULUS III	4
ACCT 202	PRIN OF ACCT II	3
XXX	SOCIAL SCIENCE ELECTIVE	3
PHIL 109	INTRO TO LOGIC	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

MATH 331	APPLI. PROBABIL. & STATS.	3
MATH 340	INTRO. TO DIFF. EQUAT.	3
ECON 211	ECONOMICS (MACRO)	3
PHYS 205	UNIV. PHYSICS I/LAB	5
XXX	HUMANITIES ELECTIVE	3
		17

JUNIOR YEAR (FIRST SEMESTER)

ECON 212	ECONOMICS (MICRO)	3
HUMA 201	INTRO TO HUMANITIES I	3
BIOL 101/102	INTRO. BIOLOGY I/II	4
MATH 431	MATH. THEORY STATIS. I	3
MATH 337	NONPARA. STAT. METHOD	3
		16

JUNIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO. TO AFRICAN DIASP.	3
MATH 433	PROB SOLV TECH & APPS	2
HUMA 202	INTRO. TO HUMANITIES II	3
FIN 343	MANAGERIAL FINANCE	3
PHEC XXX	PHYSICAL ED. ELECTIVE	1
MATH 342	MATH THEORY STATIS. II	3
		15

SENIOR YEAR (FIRST SEMESTER)

MATH 333	APP. REG, COR & TIME ANA	3
BUAD 361	FUND OF RISK MGMT	3
FIN 344	SECURITY ANALYSIS	3
MATH 363	ACT. & STOCH. MODEL I	3
HEED 100	HEALTHFUL LIVING	2
XXX	COMPL STUDIES	3
		17

SENIOR YEAR (SECOND SEMESTER)

BUAD 362	LIFE & HEALTH INSURANCE	3
MATH 450	SENIOR SEMINAR	3
XXX	COMPLEMENTARY STUDIES	3
MATH 364	ACT. & STOCH MODEL II	3
FIN 422	PORTFOLIO MGMT	3
		15

TOTAL CREDIT HOURS **128**

PHYSICS AND ENGINEERING PHYSICS

Chairperson: Professor KEITH JACKSON; Professor: CONRAD WILLIAMS; Associate Professors: EUGENE HOFFMAN, DEREJE SEIFU, ABDELLAH LISFI; Assistant Professors: ERNEST HAMMOND, WINDSOR MORGAN; Lecturers: ANTONY KINYUA, ROMAN M. SERBYN, ARADHYA KUMAR, HARRY G. OLSON, WILLIAM L. POWELL, LINDA VEBLEN.

OBJECTIVES OF THE DEPARTMENT

Physics is the basic physical science. Its subject matter is concerned with the fundamental principles governing space, time, matter and energy in the universe. The courses included in this program are selected with the purpose of providing the student a broad acquaintance with the different fields of physics and familiarity with experimental techniques and skills with scientific instrumentation, including the use of computers.

Engineering Physics is a course of study that emphasizes fundamental courses in Physics, Mathematics and Engineering. The curriculum will prepare students to work in areas that require knowledge from several of the traditional Engineering disciplines as well as Physics. Engineering Physics is meant to provide a more thorough grounding in applied physics of any area chosen by the student (such as optics, nanotechnology, mechanical engineering, electrical engineering, control theory, aerodynamics, or solid-state physics). This course of study will also prepare students for graduate study in any of the Engineering disciplines, as well as Physics.

THE MAJOR IN ENGINEERING PHYSICS School-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Complementary Studies Program required of all majors in the School of Computer, Mathematical, and Natural Sciences (SCMNS). Options for satisfying this requirement are outlined under the section on the SCMNS. In order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination; must have taken all of their Junior-and Senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

REQUIRED COURSES FOR A MAJOR IN ENGINEERING PHYSICS

Students majoring in Engineering Physics must complete the following required courses:

Course	*Description*	*Credits*
	REQUIRED GENERAL EDUCATION COURSES*	9
CHEM 110/ 110L	General Chemistry for Engineering Students	5
COSC XXX	Computer Science Elective	4
FOR THE MAJOR		
PHYS 205	University Physics I	4
PHYS 205L	University Physics Laboratory I	1
PHYS 206	University Physics II	4
PHYS 206L	University Physics Laboratory II	1
MATH 241	Calculus I	4
MATH 242	Calculus II	4
MATH 243	Calculus III	4
MATH 340	Introduction to Differential Equations	3
PHYS 300	Modern Physics I	4
PHYS 301	Analytical Mechanics I	3
PHYS 302	Analytical Mechanics II	3
PHYS 303	Electricity and Magnetism I	3
PHYS 304	Electricity and Magnetism II	3
PHYS 305	Mathematical Physics	3
EEGR XXX	Electronics/Circuits Course	3
PHYS 308	Heat and Thermodynamics	3
PHYS 312	Properties of Materials	3
PHYS 406	Mathematical Physics II	3
PHYS 409	Experimental Physics	3
PHYS 412	Laboratory Use of Microcomputers	3
XXX	Engineering Science Courses**	3
XXX	Engineering Design Courses**	6
TOTAL CREDIT HOURS		**79**

*Engineering Physics majors must select this course to fulfill General Education Requirements in physical sciences.
**Engineering Science and Design Courses should be selected after consultation with your academic advisor.

SUGGESTED ELECTIVE COURSES FOR ENGINEERING PHYSICS MAJORS, CONSIDERING ATTENDING GRADUATE O R PROFESSIONAL SCHOOLS

EEGR 202 (4 Credits) and its lab EEGR 203 (1 Credit), rather than EEGR 310 for the Electronics/Circuits requirement.

EEGR 215 (4 Credits) as an Engineering Science elective. One of these credits is for laboratory and can be credited toward the Engineering Design requirement.

PHYS 408 Quantum Mechanics I (3 credits) lecture as an extra elective.

PHYS 311 Acoustics and You (3 credits lecture), which can be taken as part of the SCMNS Complementary Studies requirement.

PHYS 312 Properties of Materials (3 credits lecture).
PHYS 410 Techniques & Applications of Radioisotopes (3 credits lecture).

THE MAJOR IN PHYSICS

School-wide Requirements: In addition to meeting the requirements in General Education and in the major, students must also complete six (6) credits in the Complementary Studies Program required of all majors in the School of Computer, Mathematical, and Natural Sciences (SCMNS). Options for satisfying this requirement are outlined under the section on the SCMNS. In order to qualify for graduation, students must pass the Senior Departmental Comprehensive Examination; must have taken all of their junior-and senior-level requirements in the major at Morgan (unless granted prior written permission by the Dean to take courses elsewhere); and must have earned a cumulative average of 2.0 or better and a major average of 2.0 or better, with no outstanding grades below "C" in the major (which includes all courses required for the major and required supporting courses).

REQUIRED COURSES FOR A MAJOR IN PHYSICS

Students majoring in Physics must complete the following required courses:

Course	*Description*	*Credits*
	REQUIRED GENERAL EDUCATION COURSE*	
CHEM 105 or 111	General Chemistry or General Chemistry (Honors)	4
FOR THE MAJOR		
PHYS 300	Modern Physics I	4
PHYS 301	Analytical Mechanics I	3
PHYS 302	Analytical Mechanics II	3
PHYS 303	Electricity and Magnetism I	3
PHYS 304	Electricity and Magnetism II	3
PHYS 401	Optics	3
PHYS 403	Advanced Laboratory	2
PHYS 408	Introduction to Quantum Mechanics	3
PHYS 412	Laboratory Use of Microcomputers	3
CHEM 106 or 112	General Chemistry and Qualitative Analysis or General Chemistry and Qualitative Analysis (Honors)	4
MATH 243	Calculus III	4
MATH 340	Differential Equations	3
For. Lang.	Foreign Language Elective	3
For. Lang.	Foreign Language Elective	3
	(CHOOSE COURSES TOTALING AT LEAST 3 CREDITS):	3
ELECTIVES		
PHYS 308	Heat and Thermodynamics	3
PHYS 405	Modern Physics II	3
PHYS 406	Mathematical Physics II	3
MATH 341	Advanced Calculus I	3
CHEM 307	Physical Chemistry I	4
CHEM 308	Physical Chemistry I	4
	TOTAL CREDIT HOURS	**47/48**

*Physics majors must select this course to fulfill General Education Requirements in physical sciences.

FOR THE MINOR

PHYS 300	Modern Physics I	4
PHYS 403	Advanced Laboratory	2
PHYS 3XX or 4XX	Upper-Level Physics Course	3
PHYS 3XX or 4XX	Upper-Level Physics Course	3
PHYS 3XX or 4XX	Upper-Level Physics Course	3
PHYS 3XX or 4XX	Upper-Level Physics Course	3
	TOTAL CREDIT HOURS	**18**

COURSE OFFERINGS

PHYS 101 INTRODUCTION TO PHYSICS – *Six hours; 4 credits.* This is a one-semester course exploring concepts in mechanics, heat, sound, optics electricity, magnetism and atomic and nuclear physics. (FALL/SPRING).

PHYS 102 ASTRONOMY – *Two hours lecture; 2 credits.* This is a study of heavenly bodies, constellations, time, celestial navigation and astrophysics. (SPRING).

PHYS 105 ENERGY, TRANSPORTATION AND POLLUTION I – *Three hours; 3 credits.* This is the first of a two-semester sequence designed to discuss humans in relationship to their environment. The course presents physical principles and concepts to aid the student in understanding, assessing and appreciating the environment. (FALL).

PHYS 106 ENERGY, TRANSPORTATION AND POLLUTION II – *Three hours; 3 credits.* This is the

second of a two-semester sequence designed to discuss humans in relationship to their environment. The course presents physical principles and concepts to aid the student in understanding, assessing and appreciating the environment. **Prerequisite:** PHYS 105 (SPRING)

PHYS 111 INTRODUCTION TO PHYSICS – *Six hours; 4 credits.* This is a one-semester course exploring concepts in mechanics, heat, sound, optics electricity, magnetism, atomic and nuclear physics for honor students. Several of the laboratories will be computer based. Students will use the web to research many physics topics. Students may not receive credit for both PHYS 101 and PHYS 111. (FALL/SPRING).

PHYS 203 GENERAL PHYSICS: FUNDAMENTAL OF PHYSICS I – *Three hours lecture; 3 credits.* This is a course designed for students in the life sciences. Mechanics, thermodynamics, optics, electromagnetism, atomic and nuclear physics are covered. **Prerequisite:** MATH 114. (FALL/SPRING).

PHYS 203L GENERAL PHYSICS: FUNDAMENTALS OF PHYSICS I LABORATORY – *Two hours laboratory; 1 credit.* This course is designed to be taken concurrently with its lecture counterpart, PHYS 203. (FALL/SPRING)

PHYS 204 GENERAL PHYSICS: FUNDAMENTAL OF PHYSICS II – *Three hours lecture;3 credits.* This is the second of a two-semester sequence designed for students in the life sciences. Mechanics, thermodynamics, optics, electromagnetism, atomic and nuclear physics are covered. **Prerequisite:** PHYS 203. (FALL/SPRING).

PHYS 204L GENERAL PHYSICS FUNDAMENTALS OF PHYSICS II LABORATORY – *Two hours laboratory; 1 credit.* This course is designed to be taken concurrently with its lecture counterpart, PHYS 204. (FALL/SPRING).

PHYS 205 UNIVERSITY PHYSICS I – *Four hours lecture; 4 credits.* This is a calculus-based course designed for students in the natural sciences and engineering. Mechanics, sound, and thermodynamics. **Corequisite:** MATH 241. (FALL/SPRING).

PHYS 205L UNIVERSITY PHYSICS I LABORATORY – *Three hours laboratory; 1 credit.* This course is designed to be taken concurrently with its lecture counterpart, PHYS 205. (FALL/SPRING).

PHYS 206 UNIVERSITY PHYSICS II – *Four hours lecture; three hours laboratory; 5 credits.* This is the second semester of a two-semester sequence. Electricity, magnetism, and optics. **Co-requisite:** MATH 242. (FALL/SPRING).

PHYS 206L UNIVERSITY PHYSICS II LABORATORY – *Three hours laboratory; 1 credit.* This course is designed to be taken concurrently with its lecture counterpart, PHYS 206. (FALL/SPRING).

PHYS 300 MODERN PHYSICS I - *Three hours lecture; 3 credits.* The topics studied include photoelectric effect, Bohr's theory of the H atom, deBroglie waves and wave mechanics, electron spin, and Pauli exclusion principles. **Prerequisites:** MATH 242 and PHYS 206. (FALL/SPRING).

PHYS 301 ANALYTICAL MECHANICS I - *Three hours lecture; 3 credits.* This is part one of an intermediate course including particle motion, the statics and dynamics of rigid bodies, motion under central forces, and vibratory motion. This course is recommended for students interested in Physics, Applied Mathematics, and Engineering. **Prerequisites:** MATH 242 and PHYS 206. (FALL/SPRING).

PHYS 302 ANALYTICAL MECHANICS II – *Three hours; 3 credits.* This is part two of an intermediate course including particle motion, the statics and dynamics of rigid bodies, motion under central forces, and vibratory motion. This course is recommended for students interested in Physics, Applied Mathematics, and Engineering. **Prerequisites:** PHYS 301. (FALL/SPRING)

PHYS 303 ELECTRICITY AND MAGNETISM I - *Three hours; 3 credits.* Part I of two-semester sequence. Topics covered include: electricity and the electrostatic field, magnetism and the magnetic field, potential, capacity, electrical circuit theory, inductive circuits, alternating current networks, transformers, electromagnetic waves, and Maxwell's equations. **Prerequisites:** MATH 242 and PHYS 206. (FALL).

PHYS 304 ELECTRICITY AND MAGNETISM II – *Three hours; 3 credits.* Part II of two-semester sequence. Topics covered include: electricity and the electrostatic field, magnetism and the magnetic field, potential, capacity, electrical circuit theory, inductive circuits, alternating current networks, transformers, electromagnetic waves, and Maxwell's equations. **Prerequisite:** PHYS 303. (SPRING).

PHYS 305 MATHEMATICAL PHYSICS I - *Three hours lecture; 3 credits.* The content includes the fundamental operations of vector analysis, scalar and vector products, differentiation of vectors, and the differential

operators. There is an application of the derivations to problems in electricity, dynamics, hydrodynamics, and mechanics. **Prerequisite:** MATH 242. (OFFERED AS NEEDED).

PHYS 308 HEAT AND THERMODYNAMICS - *Three hours lecture; 3 credits.* This course is a study of thermometry, specific heats, transfer of heat, change of state, kinetic theory, the laws of thermodynamics, thermodynamic potentials and Maxwell's relations. **Prerequisite:** MATH 242. (SPRING).

PHYS 309 INTRODUCTION TO THE PHILOSOPHY AND HISTORY OF THE NATURAL SCIENCES - *Three hours lecture; 3 credits.* This course is designed to introduce the science and non-science major to the intellectual, experimental, and historical events surrounding selected critical scientific concepts and discoveries. The course will examine scientists and the social, political, and economic parameters that have influenced their discoveries. Special emphasis is placed on the contributions of Africans, African-Americans, and third world contributors to modern science and technology. The course will survey the fundamental foundations in the areas of physics, chemistry, mathematics, biology, and computer science, from antiquity to the present. (FALL/SPRING).

PHYS 310 ASTRONOMY AND SPACE SCIENCE - *Three hours lecture; 3 credits.* This is a three-credit course in astronomy and space science with emphasis on a descriptive and conceptual approach rather than a mathematical one. It can be used to meet part of the six-credit science requirement for students in the School of Computer, Mathematical, and Natural Sciences. (OFFERED AS NEEDED).

PHYS 311 ACOUSTICS AND YOU – *Three hours lecture; 3 credits.* This course is designed for science and engineering majors with an interest in acoustics, the science of sound. It explores the physical principles of sound and its applications in such diverse fields as architecture, biology, music, and psychology. The lecture-seminar format is supplemented by demonstrations, laboratory experiments, and guest speakers. Basic mathematical literacy is presumed. **Prerequisites:** PHYS 203 or 205, and MATH 114. (OFFERED AS NEEDED).

PHYS 312 PROPERTIES OF MATERIALS - *Three hours lecture; 3 credits.* This course covers basic principles, nature and properties of materials, as well as correlation of the structure of solids with their physical properties. **Prerequisite:** PHYS 204 or 206. **Corequisite:** one semester of chemistry. (SPRING).

PHYS 326 BIOPHYSICS – *Three hours lecture; 3 credits.* In this course students will learn, at an advanced introductory level, how to apply the basic principles of mechanics, fluidics, electricity, magnetism and optics to living biological and physiological systems. **Prerequisite:** PHYS 204. (FALL/SPRING).

PHYS 401 OPTICS - *Three hours lecture; 3 credits.* This is an intermediate course in the study of lenses, aberrations, polarization, interference, diffraction, line spectra, thermal radiation, lasers, photometry and color. **Prerequisites:** MATH 242 and PHYS 206. (SPRING).

PHYS 403 ADVANCED LABORATORY - *Four hours laboratory; 2 credits.* This course is designed to give the students advanced experimental sophistication in modern laboratory techniques in modern and nuclear physics. (FALL).

PHYS 405 MODERN PHYSICS II - *Three hours lecture; 3 credits.* This course deals mainly with nuclear and relativistic physics. Topics considered are the nuclear force, nuclear structure and elementary particles of modern physics. (ALTERNATE YEARS - SPRING).

PHYS 406 MATHEMATICAL PHYSICS II: - *Three hours lecture; 3 credits.* The contents of this course are centered around mathematical techniques related to solutions of problems in advance physics courses such as classical mechanics, electromagnetic theory, and quantum mechanics. This course includes vector calculus, linear algebra, calculus of residues, second order partial differential equations, Laplace Transforms, Strum Liouville Theory, Bessel Functions, L egendre Functions, and Fourier Series. Upon completion of the course students will be able to apply all of the above to applied problems in physics and engineering. (OFFERED AS NEEDED).

PHYS 407 ADVANCED TOPICS IN PHYSICS - *Three hours lecture; 3 credits.* This course deals with current topics in physics and/or undergraduate physics research. (FALL/SPRING).

PHYS 408 INTRODUCTION TO QUANTUM MECHANICS - *Three hours lecture; 3 credits.* This course covers the basic principles of quantum mechanics. Problems in one-dimensional motion, the hydrogen atom and molecule, and perturbation theory are studied.

Prerequisite: MATH 340. (OFFERED AS NEEDED).

PHYS 409 EXPERIMENTAL PHYSICS – *Two hours lecture, four hours laboratory; 3 credits.* In this course students study the basics of instrumentation for physics research and reproduce some of the critical experiments that established special relativity, atomic structure, and the structure and properties of condensed matter. **Prerequisite:** PHYS 300 or permission of the department. (OFFERED AS NEEDED).

PHYS 410 TECHNIQUES AND APPLICATION OF RADIOISOTOPES - *Two hours lecture, four hours laboratory; 4 credits.* This course is designed to include the basic laboratory experiences in radioisotopes technology with an adequate amount of lecture material to provide the necessary background for understanding the experiments. **Prerequisite:** PHYS 204 or 206. **Corequisite:** one semester of chemistry (OFFERED AS NEEDED)

PHYS 412 LABORATORY USE OF MICROCOMPUTERS - *One hour lecture; four hours laboratory; 3 credits.* This course emphasizes the use of microcomputers as laboratory instruments and as laboratory data collectors/ analyzers. Topics to be covered include computer-simulated experiments, computer-assisted design, op-amps, analog-to-digital and digital-to-analog conversion, machine and assembly language programming, and microcomputer controlled stepper motors and switches. (SPRING).

PHYS 413-414 INTRODUCTION TO ELECTRODYNAMICS - *Six hours lecture; 6 credits.* The topics covered include: electricity and the electrostatic field, magnetism and the magnetic field, potential, inductive circuits, electromagnetic waves, and Maxwell's equations. **Corequisite:** PHYS 406. (FALL/SPRING).

PHYS 498 SENIOR INTERNSHIP - *Nine hours; 3 credits.* This course provides the opportunity for the student to obtain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with minimum 3.0 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (FALL/SPRING).

PHYS 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP - *Nine hours; 3 credits.* This course provides the opportunity for the student to attain first-hand research or teaching/tutorial experience under the supervision and mentorship of a tenure-track faculty member. Registration is limited to seniors with minimum of 3.0 cumulative and major averages and requires the approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (FALL/SPRING).

EARTH SCIENCE COURSE OFFERINGS

EASC 101 STELLAR ASTRONOMY - *Two hours lecture, two hours laboratory; 3 credits.* This is a laboratory-oriented course designed to explore the astronomical aspects of the earth as a part of the solar system. Also, it includes a detailed study of the sun, stellar phenomena, stellar evolution, galactic phenomena and cosmology. (OFFERED AS NEEDED).

EASC 102 METEOROLOGY - *Two hours lecture, two hours laboratory; 3 credits.* This is a laboratory-oriented course stressing a minimally quantitative introduction to the physical processes which govern the movement and effects of our atmosphere. Included will be detailed discussions of weather features, weather systems, air masses, atmospheric heating, global atmospheric circulation and local weather determinations. (SPRING).

EASC 201 PHYSICAL GEOLOGY - *Two hours lecture, two hours laboratory; 3 credits.* This is a laboratory-oriented, minimally quantitative introduction to a study of the planet Earth with particular emphasis on the composition of the earth; formation of igneous, sedimentary and metamorphic rocks; the structure and interior of the earth; gradation of the crust and weathering processes; the geologic time scale; and topographic mapping. Fieldwork is an integral part of the course. (OFFERED AS NEEDED).

EASC 202 HISTORICAL GEOLOGY - *Two hours lecture, two hours laboratory; 3 credits.* This course is an analysis of the earth's history including basic concepts of historical geology; the nature of the rock record; Precambrian history; physical history of North America; the origin of life and the theory and trend of evolution; and the theory of plate tectonics. (SPRING)

EASC 203 MINERALOGY - *Two hours lecture, two hours laboratory; 3 credits.* This is a laboratory-oriented course designed to provide knowledge of the occurrences, chemical/ physical properties and megascopic identification of minerals of the earth. (OFFERED AS NEEDED).

EASC 205 INTRODUCTORY EARTH SCIENCE - *Three hours lecture, three hours laboratory; 4 credits.* This laboratory-oriented course is structured to develop an understanding of the methods of scientific inquiry and

critical thought with respect to investigations in astronomy, geology, meteorology, and oceanography. Special emphasis is made on the interrelationships between earth science, technology, and society, particularly with respect to the environment. This course is designed to meet certification requirements in earth science for elementary education majors. (FALL/SPRING).

EASC 301 PLANETARY SCIENCE - *Two hours lecture, two hours laboratory; 3 credits.* This course is designed to study in depth the motion, structure and atmospheric phenomena associated with planets of our solar system. Also, the effects solar disturbances and solar wind have on the earth is discussed. The course is structured to take advantage of the most recent information obtained from man's space explorations. **Prerequisite:** EASC 101. (OFFERED AS NEEDED).

EASC 302 STRUCTURAL GEOLOGY - *Two hours lecture, two hours laboratory; 3 credits.* This course is designed to develop an understanding of the structure of the earth. Emphasis will be placed on factors controlling behavior of materials in the earth, structures produced and methods of studying them. Special attention will be given to the mechanics and classifications of folds, faults and joints. **Prerequisites:** EASC 201 and EASC 202. (SPRING).

EASC 305 STRATIGRAPHY AND SEDIMENTATION - *Two hours lecture, two hours laboratory; 3 credits.* This course is designed to develop an understanding of the classification and composition of sediments; interpretation of sedimentary rocks; stratification and vertical sequence; and stratigraphic classification. **Prerequisites:** EASC 201 and EASC 202. (FALL).

EASC 306 GEOMORPHOLOGY - *Two hours lecture, two hours laboratory; 3 credits.* This course will investigate the development and distribution of the earth's topographic features. Emphasis will be placed upon agents such as running water, wind, glaciers, currents, waves and mass movements to understand the landforms that they sculpt. **Prerequisites:** EASC 201, EASC 202 and EASC 305. (SPRING).

EASC 402 ECONOMIC GEOLOGY - *Two hours lecture, two hours laboratory; 3 credits.* This is a descriptive course designed to examine, in depth, the principles and formation of metallic and nonmetallic mineral deposits. Specifically, the course will deal with processes of formation, classification, structural controls and the economic uses of mineral deposits. **Prerequisites:** EASC 201 and EASC 202. (FALL).

EASC 403 ENVIRONMENTAL SCIENCE - *Two hours lecture, Two hours laboratory; 3 credits.* This is a laboratory-oriented course involving the study of ecology, pollution and the environment. Specific topics to be discussed include an introduction to ecology, agricultural environments, pesticides, radioactive wastes, air pollution, water pollution, noise pollution, thermal pollution and solid wastes. Fieldwork will be an integral part of the course. **Prerequisites:** PHYS 203 or PHYS 205, CHEM 105, BIOL 101 and BIOL 102. (SPRING).

EASC 488-489 PRACTICUM IN SCIENCE - *Thirty-six hours; 12 credits.* This course will provide the student an opportunity to refine and broaden specific career related skills through on-the-job application in community institutions of Natural Science, such as science centers, museums, aquaria, environmental centers, and other related agencies. It will also enable the student to gain professional experience while pursuing the undergraduate degree, thus increasing his or her level of competitiveness for job placement upon graduation. (FALL/SPRING).

MORGAN STATE UNIVERSITY
DEPARTMENT OF PHYSICS
ENGINEERING PHYSICS MAJORS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

PHYS 205	GEN PHYS	5
MATH 241	CALCULUS I	4
ENGL 101	FRESHMAN COMP I	3
HIST 101/105	WORLD HIST. I/U.S. HIST. I	3
ORNS 106	FRESHMAN ORIENTATION	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

PHYS 206	GEN PHYS	5
MATH 242	CALCULUS II	4
ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

PHYS 301	MECHANICS	3
MATH 243	CALCULUS III	4
HUMA 201	HUMANITIES I	3
XXX	SOC. SCI. ELECTIVE	3
COSC XXX	COMPUTER SCIENCE	4
		17

SOPHOMORE YEAR (SECOND SEMESTER)

MATH 340	DIFFER EQUATIONS	3
PHYS 302	MECHANICS	6
HUMA 202	HUMANITIES II	3
PHEC XXX	PHYSICAL ED ELECTIVE	1
XXX XXX	COMP. STUDIES	3
		16

JUNIOR YEAR (FIRST SEMESTER)

XXX	HUMANITIES ELECTIVE	3
PHYS 300	MODERN PHYSICS	4
HIST 350	AFRICAN DIASPORA	3
CHEM 110	CHEMISTRY I	5
		15

JUNIOR YEAR (SECOND SEMESTER)

PHYS 406	MATH. PHYSICS	3
PHYS 312	PROP. OF MAT.	3
XXX XXX	ENGR. SCIENCE	3
XXX XXX	ENGR. DESIGN	3
XXX XXX	COMP. SCIENCE	3
		15

SENIOR YEAR (FIRST SEMESTER)

PHYS 303	ELEC. & MAGNET. I	3
PHYS 308	THERMODYNAMICS	3
PHYS 403	ADV. LAB.	2
HEED 100	HEALTH ED	2
BIOL 105	BIOLOGY	4
		14

SENIOR YEAR (SECOND SEMESTER)

PHYS 304	ELEC. & MAGNET. II	3
PHYS 412	LAB.	3
EEGR 401	ENGR DESIGN	3
EEGR XXX	ELECTRONIC CIRCUITS	3
		12

TOTAL CREDITS **120**

MORGAN STATE UNIVERSITY
DEPARTMENT OF PHYSICS
PHYSICS MAJORS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

COSC XXX	COMPUTER SCIENCE	4
MATH 113	PRECALCULUS I	4
ENGL 101	FRESHMAN COMP I	3
HIST 101/105	WORLD HIST. I/U.S. HIST. I	3
ORNS 106	FRESHMAN ORIENTATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

BIOL 105	BIOLOGY	4
MATH 114	PRECALCULUS II	4
ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD HIST. II/U.S. HIST. II	3
HEED 100	HEALTHFUL LIVING	2
PHEC XXX	PHYSICAL EDUCATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

PHYS 205/L	PHYSICS/LAB	5
CHEM 105/L	CHEMISTRY/LAB	4
HUMA 201	HUMANITIES I	3
MATH 241	CALCULUS 1	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

CHEM 106/L	CHEMISTRY/LAB	4
PHYS 206/L	PHYSICS/LAB	5
HUMA 202	HUMANITIES II	3
MATH 242	CALCULUS II	3
PHIL 109	INTRO TO LOGIC	3
		19

JUNIOR YEAR (FIRST SEMESTER)

XXX	HUMANITIES ELECTIVE	3
PHYS 300	MODERN PHYSICS	4
PHYS 301	ANALYTICAL MECHANICS I	3
PHYS 305	MATHEMATICAL PHYSICS I	3
MATH 243	CALCULUS III	4
		16

JUNIOR YEAR (SECOND SEMESTER)

PHYS 302	ANALYTICAL MECHANICS II	3
PHYS 406	MATH. PHYSICS II	3
MATH 340	DIFFER. EQUATIONS	3
XXX	SOCIAL SCIENCE ELECTIVE	3
HIST 350	AFRICAN DIASPORA	3
PHYS 308	THERMO/STAT PHYSICS	3
		18

SENIOR YEAR (FIRST SEMESTER)

PHYS XXX	PHYSICS ELECTIVE	3
PHYS 303	E & M I	3
PHYS 409	EXPERIMENTAL PHYS	3
PHYS 408	QUANTUM MECHANICS I	3
XXX	COMP. STUDIES	3
		15

SENIOR YEAR (SECOND SEMESTER)

PHYS 304	ELEC. & MAGNET. II	3
PHYS 412	QUANTUM MECHANICS II	3
XXX	COMP STUDIES	3
PHYS 401	OPTICS	3
PHYS XXX	PHYSICS ELECTIVE	3
		15

TOTAL CREDITS **131**

THE SCHOOL OF EDUCATION AND URBAN STUDIES

DEPARTMENT OF FAMILY AND CONSUMER SCIENCES

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
(Health Education, Physical Education)

DEPARTMENT OF TEACHER EDUCATION AND PROFESSIONAL DEVELOPMENT
(Elementary Education, Secondary Education)



SCHOOL OF EDUCATION AND URBAN STUDIES

Dr. Patricia L. Welch, Dean

The School of Education and Urban Studies was established in 1981 by merger of the School of Education and the School of Urban Studies and Human Development. Currently, the School subsumes those academic programs that were administered previously within the merged schools and has primary responsibility for provision of quality pre-professional programs of study including supervised practicum experiences, leading to careers in education and family and consumer sciences. The School of Education and Urban Studies offers courses especially designed to satisfy general university graduation requirements relative to health and physical education.

Undergraduate courses and programs of study within the School of Education and Urban Studies are administered through the three (3) departments that comprise the School: Family and Consumer Sciences; Health, Physical Education, Recreation and Dance; and Teacher Education and Professional Development.* The single asterisk (*) denotes the department that offers both undergraduate and graduate programs of study. Only undergraduate programs are described herein.

Students earning degrees in the School of Education and Urban Studies must meet the following graduation requirements.

(1) All General Education Requirements
(2) Major Requirements. Students must complete the requirements specified in the programs in which they are majoring.
(3) Urban Core: Effective 1997 Fall semester, all students earning degrees in programs in the School of Education and Urban Studies must complete six credits in the Urban Core. The courses must be taken at Morgan State University and they cannot be used to satisfy other requirements. The courses must be taken outside of the major, but within the School.
(4) NB: The Urban Core is not required for Elementary Education students.

The following courses are strongly recommended:

FACS 341	Alcohol and Substance Abuse in the Family
HEED 316	First Aid Safety and CPR
EDUC 415	Cultural Influences in the Schools

TEACHER EDUCATION PROGRAMS

The School of Education and Urban Studies offers undergraduate programs for the preparation of elementary and secondary school teachers in nine (9) subject fields. All programs include the broad base of liberal arts courses required of all University students as described in this catalog under "Requirements for Graduation."

ADMISSION TO THE TEACHER EDUCATION PROGRAMS

Admission to the University does not constitute admission to the teacher education programs. Students who plan to become teachers must formally apply for admission to the teacher education program to be pursued. The course "Foundations of Education and Teaching" (EDUC 200), is designed to be a part of the admissions procedure. All students who are interested in becoming teachers should enroll in this course no later than the first semester of the sophomore year. The purpose of this course is to provide the student with basic precepts and principles that undergird the discipline of education, and with experiences pertaining to the roles and responsibilities of teachers. As a consequence of the aforementioned activities and understandings, students can be more certain that their choice of teaching as a career is grounded in the appropriate experiences. Formal application to the teacher education department may follow the completion of the aforementioned course, provided the applicant has satisfied all delineated criteria for admission to the program.

Transfer students who present course work equivalent to "Foundations of Education and Teaching" (EDUC 200) and who meet all admission criteria may apply directly, using forms that can be obtained from the Office of the Dean, School of Education and Urban Studies.

Students who fail to satisfy requirements for admission to teacher education at the end of the sophomore year are advised that it may not be possible to meet all requirements for graduation in the customary four-year period.

Criteria

Criteria for **unconditional** admission to Teacher Education programs are as follows:

The Applicant: (1) Has passed English 101-102 with a minimum grade of "C" in each. (2) Is not pursuing developmental courses at the time of application. (A minimum grade of "C" is required for passing a developmental course.) (3) Has complied with the requirements of completing an application form and securing three (3) Faculty Evaluations (one of which must be prepared by the instructor of the course, "Foundations of Education

and Teaching;" one of which must be prepared by an instructor who has taught the applicant; the final form may be completed by an instructor of the student's choice.). (4) Has completed a minimum of 60 semester credits. (5) Has satisfactorily completed (with a minimum grade of "C") the course(s): "Foundations of Education and Teaching," and "Seminar/PRAXIS I (Academic Skills Assessment)." (6) Has satisfactorily completed the University's Speech and Writing Proficiency requirements. (7) Has satisfied the Maryland State Department of Education's score requirements for passing the PRAXIS I (Academic Skills Assessment) test battery (3 tests). (8) Has earned a minimum cumulative GPA of 2.50.

Retention in Teacher Education requires the maintenance of a GPA of 2.50, or higher. Any student whose GPA drops below 2.50 may be dropped from the program and may not take additional education courses. Specifically, a GPA of 2.50 is a graduation requirement.

Clinical Internship

The clinical internship is a 100-consecutive-day experience. It includes two semesters: (1) the semester in which the "methods" courses are pursued and (2) the following semester of student teaching.

Programs for the preparation of teachers for elementary and secondary schools require a twelve-week minimum period of student teaching. Elementary Education majors must complete two six-week, senior level experiences, one in an urban school system at the middle school, intermediate, or primary grade level; and the other, in a suburban environment at the alternate level. Dual-certification majors will complete two six-week, senior level experiences, one in an urban school setting at the elementary or secondary grade level; and the other, in a suburban environment at the alternate level. Secondary Education majors will complete two six-week, senior level experiences, one in an urban system at the middle, junior or senior high school grade level; and the other in a suburban environment at the alternate level.
Since the clinical internship is the culminating experience in the pre-service training of teachers and requires full-time involvement, students should avoid enrolling in additional courses (day, evening, or independent study) while participating in the practicum.

Clinical internship programs in elementary education and in secondary education are under the auspices of the Department of Teacher Education and Professional Development. Chairpersons of departments having programs of study that require a practicum must recommend students for admission to the clinical practicum based upon the following criteria:

For matriculating in the practicum, the student: (1) Has been admitted to the appropriate Teacher Education Program. (2) Is currently enrolled in, or has successfully completed, the Methods Block of courses. (3) Has maintained a minimum cumulative GPA of 2.50. (4) Has passed the Writing and Speech Proficiency examinations at the time of making application for student teaching. (5) Has completed the professional education sequence of courses. (6) Has completed all courses in his/her major and removed all incomplete grades prior to the clinical internship. (7) Has earned no grade below "C" in major courses, supporting courses, developmental courses, and the professional education sequence of courses. (8) Has provided verification of satisfactory state of health as evidenced by a signed physician's statement. This health clearance must include the results of a tuberculin skin test. All students are advised that a criminal background check will also be undertaken.

Teacher Certification

Teacher education programs offered by the School of Education and Urban Studies are evaluated regularly by the Maryland State Department of Education. Upon recommendation by the University, and after satisfactory completion of the PRAXIS I tests and the appropriate PRAXIS II tests (Principles of Learning and Teaching and the Specialty Areas), graduates of State-approved programs are eligible to receive the Standard Professional Certificate qualifying them to teach in the State of Maryland. Since Maryland is a participant in the Reciprocity System of the National Association of State Directors of Teacher Education and Certification, persons qualifying for certification in Maryland are also eligible for certification in 34 other states and the District of Columbia, as these jurisdictions are also participants in the system. Students who are interested in qualifying for certification outside of Maryland should contact the Dean of the School of Education and Urban Studies for additional information.

Senior Level Examination

The University Board of Regents has indicated that each department within the Schools or the Colleges of the University shall design examinations to assess each student's performance in the general education and major programs prior to graduation. The senior level examination requirement for all graduating seniors in teacher preparation programs is the successful completion of the PRAXIS II tests. For elementary education majors, the Praxis II tests include the Elementary Content Knowledge test and the Elementary Content Exercises. For secondary education majors, the Praxis II tests include the Principles of

Learning and Teaching test (when applicable) and the appropriate Specialty Area test. The scores for the aforementioned senior level examinations must be submitted to the Chairperson of the Department of Teacher Education prior to the last day on which senior grades are due. No elementary education student will be certified as eligible for graduation without receipt of "passing" scores by the Chairperson of the Department of Teacher Education. Only those secondary education students who have met the state qualifying score on the appropriate Praxis II assessments will be certified as having been graduated from a state approved Teacher Education program.

SEUS FRESHMAN ORIENTATION

ORED 103 FRESHMAN ORIENTATION FOR SCHOOL OF EDUCATION AND URBAN STUDIES MAJORS--*Two hours; 1 credit.* This course is designed to prepare students for the rigors of earning a degree in teacher education; health and physical education; and family and consumer sciences. It introduces undergraduate students to the legacy and traditions of Morgan State University, including a broad array of college survival strategies that lead to a plethora of career opportunities available in these exciting professions. Students enrolled in this class are required to attend all University convocations and other prescribed extra-curricular activities. They are also required to hold regular conferences with their faculty advisers in order to meet all requirements for the course. Students transferring 24 or more credits to the University when admitted are exempted from this requirement. (formerly ORIE 103) (FALL/SPRING).

FAMILY AND CONSUMER SCIENCES

Acting Chairperson of Department: Associate Professor: LURLINE V. WHITTAKER; Lecturers: BARBARA A. BRISCOE, RENAE STAFFORD, LESLIE SIMPSON.

The Department of Family and Consumer Sciences, formerly the Department of Human Ecology, is a part of the School of Education and Urban Studies. The Department offers the Bachelor of Science degree in Family and Consumer Sciences with tracks in Fashion Merchandising and General Family and Consumer Studies. The Department prepares students with competencies and skills needed to address changes and new developments in consumer goods and services; to conduct research; and to work with communities to implement programs that improve family life.

Family and Consumer Sciences embodies three purposes in its commitment to improving the quality of life for individuals and families: enhancing students for personal development, preparing each student for family living, and educating students for professional specialization. The mission of the Department is to enhance the quality of family life in the communities served by the University.

Competencies expected of students:

1. To be able to translate the fundamental concepts and principles of Family and Consumer Sciences into effective personal living;
2. To exemplify a sense of social responsibility for the improvement of home and family living;
3. To demonstrate the knowledge and skills necessary for professional competence; and
4. To qualify for certification in the American Association of Family and Consumer Science (AAFCS).

THE MAJOR IN FAMILY AND CONSUMER SCIENCES

Students majoring in Family and Consumer Sciences must choose one of the following two (2) tracks.

1. General Family and Consumer Studies
2. Fashion Merchandising

The General Family and Consumer Sciences track offers students courses from each curriculum area within the Department. The curriculum is designed to prepare students for career opportunities in schools, colleges, extension services, businesses, federal programs and child care. Students who desire to teach Grades 7 through 12 or Early Childhood Education must pass Praxis I and II to become certified. The required courses for the General Family and Consumer Studies Track include:

REQUIRED COURSES FOR GENERAL TRACK

Course	*Description*	*Credits*
FACS 112	Principles Clothing Constr.	3
FACS 120	Orientation to FACS	1
FACS 231	Marriage & Family Rel.	3
FACS 250	Consumer Education	3
FACS 341	Alcohol & Substance Abuse	3
FACS 342	Early Childhood Development	3
FACS 351	Family Resource Management	3
FACS 355	Parenting	3
FACS 360	Human Sexuality & Behavior	3
FACS 380	Fashion Merchandising	3
FACS 421	Exit Seminar in FACS	3
FACS 452	Family Housing & Urban Dev.	3
FACS 454	Methods of Teaching FACS	3
FACS 473	Entrepreneurship in FACS	3
		40

SUPPORTING COURSES-GENERAL TRACK

Course	*Description*	*Credits*
ART 308	The Visual Arts	3
EDUC 200	Foundation of Educ/Teach	4
EDUC 222	Seminar/Praxis	1
EDUC 301	Human Learning	3
EDUC 303	Elec. Inst. Materials	3
EDUC334	Intro to Special Ed	3
EDUC 414	Assessment of Students	3
EDUC 415	Cult Influ, Diversity Sch	3
EDUC 486	Seminar/Praxis II	2
NUSC 160	Introduction to Nutrition	3
SPCH 101	Principles of Speech Comm	3
		31

SCHOOL OF EDUCATION ELECTIVES

SEUS	Elective	3
SEUS	Elective	3
		6

GENERAL ED/UNIVERSITY REQUIREMENTS **48**

TOTAL CREDITS **125**

The curriculum in Fashion Merchandising offers students the opportunity to prepare for careers in retail and wholesale organizations in buying, merchandising, fashion coordination, publicity, sales, and marketing. Courses are designed to give students maximum exposure to business and management concepts that allow qualified students to move rapidly into areas of management. A part of the program includes an industry work-study internship.

REQUIRED COURSES-FASHION TRACK

Course	*Description*	*Credits*
FACS 101	Intro to Bus of Fashion	3
FACS 110	Textiles	3
FACS 111	Fundamentals of Color/Des.	3
FACS 112	Principles of Clothing Const.	3
FACS 120	Orientation to FACS	1
FACS 212	Advanced Clothing Constr.	3
FACS 232	Interior Design	3
FACS 250	Consumer Education	3
FACS 311	History of Costume	3
FACS 335	Cross-Cultural Design	3
FACS 380	Fashion Merchandising	3
FACS 381	Fashion Promotion	3
FACS 410	Clothing & Human Behav.	3
FACS 412	Flat Pattern Design	3
FACS 420	Computer Aided Design	3
FACS 421	Exit Seminar in FACS	3
FACS 472	Practicum	3
		49

SUPPORTING COURSES-FASHION TRACK

Course	*Description*	*Credits*
ACCT 201	Principles of Accounting	3
ECON 211	Principles of Economics I	3
ECON 212	Principles of Economics II	3
XXX	Free Elective	3
MGMT 324	Principles of Mgt/Org Beh.	3
MKTG 331	Principles of Marketing	3
NUSC 160	Introduction to Nutrition	3
SPCH 101	Principles of Speech Comm	3
		24

SCHOOL OF EDUCATION ELECTIVES

SEUS	Elective	3
SEUS	Elective	3
		6

GENERAL ED/UNIVERSITY REQUIREMENTS **49**

TOTAL CREDITS **128**

COMPREHENSIVE EXAM FOR FACS MAJOR

In addition, all students majoring in Family and Consumer Sciences (FACS) are required to take the National Family and Consumer Sciences Examiniation during their senior year. However, students may choose to take the exam in their junior year. Students must pass with a score of 70% before they are allowed to graduate. Multiple attempts are allowed. The dates for the exam will be posted within the Department one month in advance of the sitting date. Upon passing the exam, the student will be certified in Family and Consumer Sciences through the American Association of Family and Consumer Sciences.

FAMILY AND CONSUMER SCIENCES COURSE DESCRIPTIONS

FACS 101 INTRODUCTION TO THE BUSINESS OF FASHION - *Three hours lecture; 3 credits.* This course describes the fundamentals of the business of fashion. Emphasis is placed on the organization and operation of the United States textile industry, including designing, manufacturing and marketing of textiles. (FALL)

FACS 110 TEXTILES - *Two hours lecture, two hours laboratory; 3 credits.* This course teaches recognition, use and care of textiles related to characteristics of fibers, yarns, fabric construction and finishes. (SPRING).

FACS 111 FUNDAMENTALS OF COLOR/ DESIGN - *Three lecture hours; 3 credits.* This course is designed to teach students color theory, the physiology and psychology of color perception, and the physics of color in relation to the visual arts. (FALL)

FACS 112 PRINCIPLES OF CLOTHING – *Two hours lecture, two hours laboratory, 3 credits.* This course teaches recognition and the use of fibers, yarns, and fabric construction and finishes, as well as basic garment construction using commercial patterns. (SPRING)

FACS 120 ORIENTATION IN FAMILY AND CONSUMER SCIENCES - *One hour lecture; 1 credit.* This course is designed to provide an understanding of Family and Consumer Sciences and related disciplines. It examines the field's history and philosophy, the curricula, professional opportunities and organizations. (FALL).

FACS 212 ADVANCED CLOTHING - *Two hours lecture, two hours laboratory, 3 credits.* This course will emphasize advanced clothing construction techniques and the application of these techniques to the evaluation of ready-to-wear apparel. **Prerequisite:** FACS 112. (FALL).

FACS 231 MARRIAGE AND FAMILY RELATIONS - *Three hours lecture; 3 credits.* This course teaches development of family members throughout the life cycle and their contributions to personal and group well-being. Attention is given to courtship and engagement as well as factors promoting satisfactory family relationships. (FALL/SPRING).

FACS 232 INTERIOR DESIGN - *Two hours lecture, two hours laboratory; 3 credits.* This course deals with the planning, furnishing and decorating of living areas in the home. Emphasis is placed on proper selection of materials and objects in terms of their artistic quality. (FALL/SPRING).

FACS 250 CONSUMER EDUCATION – *Three hours lecture; 3 credits.* This course is a study of consumer problems including rights and responsibilities, legislation and fundamentals of buymanship. (FALL/SPRING).

FACS 311 HISTORY OF COSTUME - *Three hours lecture; 3 credits.* This course is a study of costume from ancient Egypt to the present day, reflecting the social, economic, and cultural environment. (FALL/SPRING).

FACS 335 CROSS-CULTURAL DESIGN – *Three hours lecture; 3 credits.* This course will include the elements and principles of applied design and explore their application in a number of different cultures throughout the world, with special emphasis on textile design. The influence of different cultures will also be considered. (SPRING).

FACS 341 ALCOHOLISM AND FAMILY SUBSTANCE ABUSE – *Three hours lecture; 3 credits.* Families in the United States, from colonial days to the present, have been affected by alcohol abuse. This course will focus on the effect of alcoholism and substance abuse on urban family life. Preventive strategies will be explored and evaluated. Students will be asked to participate in Alcohol and Substance Abuse Prevention Programs. (FALL/SPRING).

FACS 342 EARLY CHILDHOOD DEVELOPMENT - *Three hours lecture; 3 credits.* This course includes a survey of the child from conception through six years of age. Areas included are the principles of development as they relate to the socio-emotional, physical, and cognitive development of the child. (FALL/SPRING).

FACS 351 FAMILY RESOURCE MANAGEMENT -*Three hours lecture; 3 credits.* This course is a comprehensive approach to utilizing effective management processes of one of the most vital segments of our lives - the home. These management processes will include communication, decision-making, feedback, goal setting, planning, implementing and evaluating through current readings, class problems and projects. (FALL/SPRING).

FACS 355 PARENTING - *Three hours lecture; three credits.* This course focuses on parenting influences and parental roles in meeting children's needs. Emphasis will be placed on children's emotional needs, social, intellectual and moral development. (FALL/SPRING).

FACS 360 HUMAN SEXUALITY AND BEHAVIOR - *Three hours lecture; 3 credits.* This course focuses on the dynamics of human sexual development and orientation, reproductive health and the psychological and emotional aspects of sexual behavior. Emphasis is placed on the historical, cultural, social, legal and moral forces affecting sexual issues. Current research findings will be explored. (FALL/SPRING).

FACS 380 FASHION MERCHANDISING – *Three hours lecture; 3 credits*. This course is a survey of the field of fashion merchandising and the principles of retailing. Emphasis is on the activities, operations, and practices in retailing. Course content will include: when and how to buy, coordination of buyers' activities, pricing, problems involved in mark-downs, methods of

inventory, and fashion trends. (SPRING).

FACS 381 FASHION PROMOTION - *Three hours lecture; 3 credits.* This course examines the principles and procedures in promoting the sale of apparel and related merchandise. It provides direct application of the principles and methods of display and advertising techniques and the use of electronic media. (FALL).

FACS 410 CLOTHING AND HUMAN BEHAVIOR- *Three hours lecture; 3 credits.* This course focuses on the study of clothing as a social and psychological force and the relationship between humans and their clothing, both individually and in groups. This includes the conventions and standards influencing clothing choice and use.(FALL).

FACS 412 FLAT PATTERN DESIGN - *Three hours lecture; 3 credits.* This course offers an introduction to basic principles of flat pattern design through the development and manipulations of a master pattern. **Prerequisites:** FACS 112 and 212. (FALL).

FACS 420 COMPUTER-AIDED DESIGN - *Three hours lecture; 3 credits.* This course infuses computer-aided systems into fashion conceptualization, design, and production. **Prerequisites:** FACS 112, 212 and 412. (FALL)

FACS 421 EXIT SEMINAR IN FAMILY AND CONSUMER SCIENCES - *Three hours lecture; 3 credits.* This course provides an opportunity for exploration of research on selected topics in Family and Consumer Sciences. **Prerequisite:** FACS 120. (SPRING).

FACS 452 FAMILY HOUSING AND URBAN DEVELOPMENT - *Three hours lecture; 3 credits.* This course will examine contemporary American housing policies and issues. Specific focus will be directed to the economic, social, cultural, and political constraints and opportunities in the American housing delivery system. (FALL/SPRING).

FACS 454 METHODS & O BSERVATION IN FAMILY AND CONSUMER SCIENCES - *Three hours lecture; 3 credits.* This course emphasizes the aims, methodologies, and observations of family and consumer sciences at the secondary school level. This course focuses on selection of subject matter, organization of materials and evaluation. (SPRING)

FACS 472 FASHION MERCHANDISING PRACTICUM - *Nine hours per week; 3 credits*. This course provides supervised work experience and in-service training in an approved retail establishment. **Prerequisites:** FACS 380 and 381. (FALL).

FACS 473 ENTREPRENEURSHIP IN FAMILY AND CONSUMER SCIENCES - *Three hours; 3 credits.* This is a seminar course designed to assist students in the conceptualization, development, and management of a small business. The course will focus on options for operating a business from home, successful mail order practices, consignment agreements, and store front operations. (SPRING).

MORGAN STATE UNIVERSITY
DEPARTMENT OF FAMILY AND CONSUMER SCIENCES
GENERAL FAMILY AND CONSUMER STUDIES TRACK
CURRICULUM SEQUENCE

FRESHMAN YEAR YEAR (FALL SEMESTER)

ENGL 101	FRESHMAN COMP I	3
FACS 120	ORIE TO FACS	1
MATH 109	COLLEGE MATH	4
NUSC 160	INTRO TO NUTRITION	3
ORED 103	FRESHMAN ORIENT	1
SPCH 101	PRIN OF SPEECH COMM	3
PHEC XXX	PHYSICAL EDUCATION	1
		16

FRESHMAN YEAR (SPRING SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HEED 100	HEALTHFUL LIVING	2
GENL 201	COMPUTER LITERACY	2
PSYC 101	GEN. PSYCHOLOGY	3
FACS 112	PRIN. OF CLOTHING	3
FACS 250	CONSUMER EDUC.	3
		16

SOPHOMORE YEAR YEAR (FALL SEMESTER)

BIOL 101	INTRO TO BIOLOGY	4
HIST 101 or	WORLD HISTORY I or	
HIST 105	U.S. HISTORY I	3
HUMA 201	INTRO TO HUMANITIES	3
EDUC 222	SEMINAR/PRAXIS	1
ART 308	THE VISUAL ARTS	3
PHIL 109	INTRO. TO LOGIC	3
		17

SOPHOMORE YEAR (SPRING SEMESTER)

CHEM 101 or	GENERAL CHEM or	
PHYS 101/203	GENERAL PHYSICS	4
HIST 102 or	WORLD HISTORY II or	
HIST 106	U.S. HISTORY II	3
HUMA 202	INTRO TO HUMANITIES	3
FACS 231	MARRIAGE & FAM. REL.	3
EDUC 200	FOUND. OF EDUC/TEACHING	4
		17

JUNIOR YEAR (FALL SEMESTER)

FACS 342	EARLY CHILDHOOD DEV	3
HIST 350	AFRICAN DIASPORA	3
EDUC 486	SEMINAR/PRAXIS II	2
EDUC 414	ASSESS. OF STUDENTS	3
EDUC 301	HUMAN LEARNING	3
		14

JUNIOR YEAR (SPRING SEMESTER)

EDUC 303	ELEC. INST. MATERIALS	3
EDUC 334	INTRO SPECIAL ED	3
FACS 341	ALCOH & FAM SUBS ABUSE	3
FACS 360	HUMAN SEXUALITY & BEH	3
FACS 351	FAMILY RESOURCE MGMT	3
		15

SENIOR YEAR (FALL SEMESTER)

FACS 380	FASHION MERCHANDISING	3
EDUC 415	CULT INFLU DIVERSITY SCH	3
FACS 473	ENTREPRENEURSHIP IN FACS	3
SEUS XXX	ELECTIVE	3
XXX XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SPRING SEMESTER)

FACS 421	EXIT SEMINAR IN FACS	3
FACS 452	FAM & URBAN HOUSING	3
FACS 454	METH/OBSER IN FACS	3
FACS 355	PARENTING	3
SEUS XXX	ELECTIVE	3
		15

TOTAL CREDITS **125**

MORGAN STATE UNIVERSITY
DEPARTMENT OF FAMILY AND CONSUMER SCIENCES
FASHION MERCHANDISING TRACK
CURRICULUM SEQUENCE

FRESHMAN YEAR YEAR (FALL SEMESTER)

ENGL 101	ENGLISH COMP I	3
ORED 103	FRESHMAN ORIE	1
MATH 109	COLLEGE MATH	4
HEED 100	HEALTHFUL LIVING	2
FACS 101	INTRO TO BUS OF FASHION	3
NUSC 160	INTRO TO NUTRITION	3
		16

FRESHMAN YEAR (SPRING SEMESTER)

ENGL 102	ENGLISH COMP II	3
CHEM 101	GENERAL CHEMISTRY	4
FACS 112	PRIN OF CLOTHING	3
INSS 141	INFORMATION SYST	3
PSYC 101	GENERAL PSYCHOLOGY	3
		16

SOPHOMORE YEAR YEAR (FALL SEMESTER)

ECON 211	PRIN OF ECON	3
HIST 101 or	WORLD HISTORY or	
HIST 105	AMERICAN HISTORY	3
SPCH 101	PRIN OF SPEECH COMM	3
HUMA 201	HUMANITIES I	3
FACS 111	FUND OF COLOR/DESIGN	3
PHEC XXX	PHYSICAL EDUC ELECT.	1
		16

SOPHOMORE YEAR (SPRING SEMESTER)

ECON 212	PRIN OF ECON II	3
HIST 102 or	WORLD HISTORY or	
HIST 106	AMERICAN HISTORY	3
HUMA 202	HUMANITES II	3
BIOL 101	INTRO TO BIOLOGY	4
FACS 110	TEXTILES	3
FACS 120	ORIENTATION IN FACS	1
		16

JUNIOR YEAR (FALL SEMESTER)

PHIL 109	INTRO TO LOGIC	3
FACS 380	FASHION MERCHAN	3
MKTG 331	PRIN OF MKTG	3
HIST 350	AFRICAN DIASPORA	3
XXX*	HUMANITIES ELECTIVE	3
ACCT 201	PRIN OF ACCOUNTING	3
		18

JUNIOR YEAR (SPRING SEMESTER)

FACS 381	FASHION PROMOTION	3
FACS 311	HISTORY OF COSTUME	3
FACS 250	CONSUMER EDUC	3
FACS 335	CROSS CULTURAL DES	3
FACS 232	INTERIOR DESIGN	3
FACS 212	ADV. CLOTHING CONSTR.	3
		18

SUMMER

FACS 412	FASH. MERCH. PRACT	3

SENIOR YEAR (FALL SEMESTER)

MGMT 324	PRIN OF MGMT & ORG. BEH.	3
SEUS XXX	ELECTIVE	3
FACS 420	COMP AIDED DES IN FASH	3
FACS 412	FLAT PATTERN DESIGN	3
		12

SENIOR YEAR (SPRING SEMESTER)

FACS 421	EXIT SEMINAR	3
SEUS XXX	ELECTIVE	3
XXX	FREE ELECTIVE	3
FACS 410	CLOTH & HUM BEHAVIOR	3
		12

TOTAL CREDITS **128**

*See General Education Requirements for eligible courses

HEALTH, PHYSICAL EDUCATION, RECREATION & DANCE

Chairperson of Department: ASSOCIATE PROFESSOR JO-AN RODENHAUSER;
Associate Professor: IANTHA TUCKER; Assistant Professors: WILLIAM BROWN, DAVID THOMAS, JESSE THOMAS;
Instructor: ANDERSON POWELL;
Recreation Administrator: THERESA GIBSON;
Facility Manager: EARL DAVIS;
Wellness Center: SHONTA WHITE

DEPARTMENTAL PROGRAMS

Objectives

The mission of the Department of Health, Physical Education, Recreation and Dance is fourfold.
(1) Provide undergraduate students, with learning experiences that increase their capacity to achieve and retain a level of optimal health and well-being related to the physical, emotional, social, mental, and spiritual dimensions of healthful living.
(2) Provide undergraduate students with a sound foundation in their field of specialization by providing instruction and supervised internship/practicum in Health, Physical Education, Recreation, and Dance, such as:
Sports Administration
Recreation and Parks Administration
Physical Education
Dance Education
Health Promotion and Education
Health Administration
Environmental Health Studies
Pre-Professional Physical Therapy
(3) Provide departmental resources and environment that enables the undergraduate students and faculty to enhance their success in their select areas of interest through research and creative activity.
(4) Provide service to the academic community-at-large, and the State of Maryland by supporting the mission of Morgan State University as Maryland's public urban university, specifically for health promotion and physical fitness, as it relates "to improving the quality of life for citizens throughout the Greater Baltimore Community."

University Requirement in Physical Education

All regular University students are required to complete one (1) prescribed course in physical education. The course in physical education should be taken during the first two years of attendance.

The courses that may be taken are: PHEC 036, PHEC 037, PHEC 101, PHEC 102, PHEC 107, PHEC 117, PHEC 118, PHEC 119, PHEC 120, PHEC 121, PHEC 122, PHEC 123, PHEC 124, PHEC 125, PHEC 126, PHEC 127, PHEC 128, PHEC 130, PHEC 140, PHEC 144, PHEC 148, PHEC 160, PHEC 170, PHEC 180, PHEC 190, PHEC 201, PHEC 202, PHEC 207, PHEC 210, PHEC 214, PHEC 220, PHEC 221, PHEC 226, PHEC 230, PHEC 240, PHEC 250, PHEC 255, PHEC 260, PHEC 271, PHEC 276, PHEC 290, PHEC 320, PHEC 322, PHEC 327, PHEC 340, PHEC 390, PHEC 420, PHEC 421, PHEC 428, and PHEC 490.

Adapted Physical Education

A physically disabled student will be referred by the Health Service authorities to the HPERD Department Chairperson. With the cooperation of instructors concerned, the differently abled student will then be assigned adapted activities.

Physical Education Activity Courses for Majors

The Physical Education major is expected to develop skill, the ability to teach, attitudes and appreciation of all types of activities within the broad scope of the physical education program. Six credit hours are required, i.e., Acquatics (1); Dance (1); Fitness (1); Gymnastics (1); Individual/Dual Sports (1) and Team Sports (1).

Teaching and Coaching Courses

These courses are designed to develop a theoretical and practical approach to the essential skills and techniques of instruction and organization in the conduct of individual, dual and team sport activities. A laboratory experience is provided to assist in the coordination of theory and practice.

PRE-PROFESSIONAL PHYSICAL THERAPY PROGRAM

Students interested in pursuing a program to become a physical therapist are offered the opportunity to obtain the prerequisites throughout the Department of Health, Physical Education, Recreation, and Dance. The American Physical Therapy Association reports that many colleges and universities are in the process of changing their programs from a bachelor's degree to a post-baccalaureate degree in Physical Therapy. As a result, most programs require pre-professional courses in Psychology, Biology, Physics, Statistics, Chemistry, English, and Humanities. Current academic requirements for most Physical Therapy programs require 80-90 prerequisite semester credits based on liberal arts and general education courses. The aspiring

student should contact specific physical therapy programs to determine what prerequisites are necessary for admission to the particular school of their choice. Admission to a particular school of physical therapy after the completion of the prerequisites is not guaranteed. Selecting a major in Physical Education with a Pre-Professional Physical Therapy track enables the student to follow an academic pattern that is compatible with the pre-application requisites for various schools of Physical Therapy. The student should select Physical Education as a major and consult the department chairperson for additional information.

HEALTH EDUCATION AND WELLNESS CENTER

The Center for Health Education and Wellness provides the students of Morgan State University an educational center which addresses health and wellness needs of its constituency. Through the center students may earn certification in HIV Counseling (Department of Health and Mental Hygiene AIDS Administration), and First Aid, CPR and Life Guarding (Red Cross). Educational symposiums and HIV testing provide the core of the center.

ETA SIGMA GAMMA

Eta Sigma Gamma is a national honorary society for Health Education. The principal purpose of Eta Sigma Gamma is to elevate the standards, ideals, competence and ethics of professionally trained men and women in and for the Health Science discipline.

MODERN DANCE ENSEMBLE

The Modern Dance Ensemble is a performing company which provides opportunities for dancers to participate in concerts both on and off campus. Acceptance into the company is through auditions held at the beginning of each semester. Membership is open to students from all academic disciplines as well as graduate students and alumni of Morgan State University. Credit for participation may be earned by the undergraduate dancer by taking: PHEC 122, 128, 221, 226, 322, 327, 421, 428.

THE MAJOR IN PHYSICAL EDUCATION

Students majoring in Physical Education must complete the following courses: BIOL 102, BIOL 201-202; PHEC 200, PHEC 211, PHEC 326, PHEC 358, PHEC 411, PHEC 412, and PHEC 498. Activity courses for MAJORS (6 hours); TEACHING AND COACHING (2 hours).

Elementary and Secondary School Physical Education: EDUC 200, EDUC 301, EDUC 303, EDUC 334, EDUC 414, EDUC 415, EDUC 435, EDUC 488, SCED 302, SCED 307, SCED 429, SCED 430, PHEC 401 or PHEC 404.

Dance Education: EDUC 200, EDUC 301, EDUC 303, EDUC 334, EDUC 414, EDUC 415, EDUC 435, EDUC 488, SCED 302, SCED 307, SCED 429, SCED 430, PHEC 401 or PHEC 404, PHEC 425. Three (3) credits in dance from: PHEC 120, PHEC 170, PHEC 210, PHEC 220, PHEC 255, PHEC 320, PHEC 420.

Pre-Professional Physical Therapy: CHEM 106, HEED 450, MATH 114, PHEC 212, PHEC 311, PHYS 203, PHYS 204, PSYC 210, SOCI 351.

Recreation and Parks: RECR 315, RECR 329, RECR 430, RECR 470, PHEC 325, BUAD 200, Foreign Language electives (6 credits).

Sport Administration: ACCT 201-202, MKTG 331, MGMT 324, BUAD 381; PHEC 209, PHEC 359, PHEC 499.

THE MAJOR IN HEALTH EDUCATION

Students majoring in Health Education must complete the following Core Courses: HEED 104, HEED 204, HEED 322, HEED 350, HEED 419, HEED 420, HEED 450. In addition, they must complete one of the following concentrations:

HEALTH PROMOTIONS & EDUCATION: BIOL 102, BIOL 201-202, HEED 203, HEED 380, EDUC 200, PHEC 358. Three credit hours should be selected from each of the following groups:

GROUP 1: HEALTH—HEED 101, HEED 205, HEED 316, HEED 395/396, HEED 403, FACS 341.

GROUP 2: BEHAVIORAL SCIENCE—SOCI 205, PSYC 102, PSYC 231, SOWK 422, SOWK 329, SOWK 333, PHEC 326.

GROUP 3: COMMUNICATION—EDUC 303, EDUC 305,TELC 201, MKTG 331, PSYC 311, PSYC 319, HEED 303.

GROUP 4: SPECIAL INTEREST CONTENT AREAS—HEED 207, HEED 306, HEED 318, HEED 405, HEED 410, HEED 421, FACS 452, MHTC 354, PSYC 268, PSYC 368, SOCI 304, SOCI 321, SOCI 360.

HEALTH ADMINISTRATION: HEED 410, ECON 211, ACCT 201-202, MGMT 324, MGMT 329, PHEC 358, and one of the following: INSS 360, OR MKTG 331, OR MGMT 330. Three credit hours should be selected from each of the following groups:

GROUP 1: HEALTH—HEED 101, HEED 203, HEED 205, HEED 316, HEED 318, HEED 395/396, HEED 403, MDTC 100.

GROUP 2: COMMUNICATIONS — MHTC 308, HEED 303, SPCH 202, SPCH 402.

GROUP 3: ADMINISTRATIVE—HEED 380, MGMT 420, BUAD 381, INSS 360, POSC 401, POSC 420, SOCI 318.

GROUP 4: SPECIAL INTEREST CONTENT AREAS—HEED 207, HEED 306, HEED 318, HEED 405, HEED 421, FACS 452, PSYC 268, PSYC 368, SOCI 304, SOCI 321, SOCI 360.

ENVIRONMENTAL HEALTH: BIOL 102, BIOL 201-202, CHEM 106, PHEC 358. Twenty-three additional credit hours should be selected from the following groups:

GROUP 1: HEALTH—HEED 101, HEED 203, HEED 205, HEED 316, HEED 318, HEED 395/396, IEGR 406.

GROUP 2: ENVIRONMENTAL—GEOG 101, GEOG 105, GEOG 309, GEOG 310, HIST 396, PHYS 105-106.

GROUP 3: NATURAL SCIENCE (FOURTEEN CREDITS)—PHYS 101, BIOL 205, BIOL 405, BIOL 406, BIOL 423, BIOL 452, HEED 303, BIOL 453, CHEM 300.

GROUP 4: SPECIAL INTEREST CONTENT AREAS—HEED 207, HEED 306, HEED 318, HEED 405, HEED 421, FACS 452, PSYC 268, PSYC 368, SOCI 304, SOCI 321, SOCI 360.

HEALTH EDUCATION COURSE OFFERINGS

HEED 100 HEALTHFUL LIVING *Two hours; 2 credits.* The study of problems and materials considered basic to the development of positive knowledge, attitudes and practices conducive to efficient and healthful living in terms of present health standards are studied. Consideration will be given to "health fads," commercialized "cures," "health products," etc., as well as to individual group and environmental problems affecting health. (FALL/ SPRING).

HEED 101 ORIENTATION TO THE FIELD OF HEALTH *Three hours; 3 credits.* This course is a survey of the health care system. Particular attention will be given to the setting, health care services and selected health careers as a profession. (FALL/SPRING).

HEED 103 HEALTH SCIENCE: HUMAN AND SOCIAL DETERMINANTS *Three hours; 3 credits.* This course is an in-depth study of health behavior in light of the nature of humans and the environment in which we live and interact. (FALL/SPRING).

HEED 104 FOUNDATIONS OF THE HEALTH SERVICES *Three hours; 3 credits.* This course is an introduction to the historical, philosophical, and sociological foundations of health education programs and practices, primarily in the United States. (FALL/ SPRING).

HEED 108 SAFETY AND THE ENVIRONMENT *Three hours; 3 credits.* This course is an introduction to the study of safe living in modern society. The content will focus on the safety problems of the school, home, work, and leisure time activities. (FALL/SPRING).

HEED 111 HEALTHFUL LIVING HONORS *Two hours; 2 credits.* This course deals with the study of problems and materials considered basic to the development of positive knowledge, attitudes and practices conducive to efficient and healthful living in terms of present health standards. Particular emphasis will focus on present health concerns and their local, national, and worldwide impact. Consideration will be given to "health fads," commercialized "cures," "health products" etc., as well as to individual group and environmental problems affecting health. (FALL/SPRING).

HEED 203 PERSONAL AND COMMUNITY HEALTH *Three hours; 3 credits.* This course will survey the principles of personal hygiene as they affect the lives of individuals. Consideration will be given to a wide range of health problems as they relate to the community and the quality of life for all concerned. (FALL/ SPRING).

HEED 204 COMMUNITY HEALTH PRACTICES *Three hours; 3 credits.* This course is a study of personal health services in the community. Attention will be given to the programs of the voluntary and private health agencies and the role of the community health educator, to include field experiences off campus. (FALL/SPRING).

HEED 205 HEALTH CARE OF WOMEN *Three hours; 3 credits.* This course is designed to acquaint the student with appropriate information regarding health and self-help of the human female. (FALL/SPRING).

HEED 207 INTERNATIONAL HEALTH *Three hours; 3 credits.* This course is concerned with the health problems related to personal and environmental services, health administration and management by selected countries and regions. (FALL/SPRING).

HEED 303 COMMUNICATIONS FOR OPTIMAL HEALTH *Three hours; 3 credits.* This course will provide optimal communication skills for today's health professional with concentration on the fundamentals of medical terminology. (FALL/SPRING).

HEED 306 FAMILY LIFE AND SEX EDUCATION *Three hours; 3 credits.* In this course attention will be given to contemporary issues of family life and strategies for sex education. (FALL/SPRING).

HEED 316 FIRST AID, SAFETY, AND CPR *Three hours; 3 credits.* This course is designed to teach basic first aid, safety and CPR skills used for emergency situations. Instructions in this American Red Cross Community CPR and First Aid sanctioned course are designed to train citizens to help the adult, infant and child when an emergency occurs. The American Red Cross Standard First Aid/CPR Certificate may be granted to those who satisfactorily complete course requirements. Certification fees are set by the American Red Cross and will be assessed from those students who meet the requirements.(FALL/ SPRING).

HEED 318 HIV/AIDS/COMMUNICABLE DISEASES AND THEIR CONTROL *Three hours; 3 credits.* This course focuses on the acquisition, transmission and prevention through personal, public, and administration measures of common diseases of public health significance. (FALL/SPRING).

HEED 322 BASIC EPIDEMIOLOGY *Three hours; 3 credits.* This course is an introduction to the uses of epidemiology in public health practice, using selected diseases to illustrate the development of knowledge on disease causation and application of such knowledge to preventive medicine. (FALL/SPRING).

HEED 350 ASSESSMENT, IMPLEMENTATION AND EVALUATION OF HEALTH EDUCATION PROGRAMS *Three hours; 3 credits.* This course is designed to provide the student with the skills necessary to assess the health needs of a target population, develop appropriate goals and objectives for health education programs, create and implement an intervention, and evaluate the effectiveness of that intervention. (FALL/ SPRING).

HEED 380 HEALTH SERVICE MANAGEMENT *Three hours; 3 credits.* This course focuses on building and managing organizations that directly provide healthcare. It is deliberately designed to identify the major functions that any care-giving organization must perform and to describe the way the most successful organizations accomplish those functions, emphasizing the common elements of leading practices. When possible, it adds a commentary on known shortcomings of existing methods and discusses experimental solutions. This course will serve as a guide and a starting point for those operating healthcare organizations. The approaches described in this course will work and they will provide the basis for continuous improvement tailored to local needs. (FALL/SPRING).

HEED 395-396 SPECIAL STUDIES IN HEALTH SCIENCES: INDEPENDENT STUDY *Three-Six hours; 1-2 credits.* This course is designed to provide opportunities for the exceptional student to undertake, independently, a special project of his choice in health. Approval of a faculty advisor is required. (FALL/ SPRING).

HEED 403 RATIONAL/IRRATIONAL DRUGS AND SOCIETY *Three hours; 3 credits.* This course is a critical analysis of current health issues as they relate to drugs and society. Special attention will be given to drug usage that affects the health of African Americans. This course is designed to provide skills necessary to identify various drugs (illicit and licit) affecting the general public; and how those drugs socially and pharmacologically affect the human body. (FALL/SPRING).

HEED 405 HEALTH; A MULTICULTURAL PERCEPTION *Three hours; 3 credits.* This course is a critical analysis of current health issues as they relate to

minorities in America. Special attention will be given to the level of health among Black Americans and the medical and delivery programs organized to improve the quality of their health. (FALL/SPRING).

HEED 410 HEALTHCARE FINANCE *Three hours; 3 credits.* This introductory course focuses on both creating financial information and how to use the information to make better financial decisions in a healthcare environment. To accomplish this, the course will cover the financial environment, financial accounting, managerial accounting, and basic financial analysis concepts. In addition, it covers problems and materials considered basic to the development of positive knowledge, attitudes and practices conducive to efficient financial management. (FALL/SPRING).

HEED 418 SCHOOL HEALTH PROGRAM *Three hours; 3 credits.* This course is designed to help the student develop an overview of the educational aspects of the school health program: instruction, services and the healthful environment. (FALL/SPRING).

HEED 419 HEALTH ISSUES AND RESEARCH I *Three hours; 3 credits.* This course is designed to acquaint the student with the fundamentals of research. **Prerequisite:** PHEC 358. (FALL/SPRING).

HEED 420 DIRECTED READING IN PUBLIC HEALTH, RESEARCH II *Three hours; 3 credits.* Emphasis is placed on exploring current trends and issues associated with the programs, services, and recommended actions as related to public health. **Prerequisite:** HEED 419. (FALL/SPRING).

HEED 421 HEALTH PROBLEMS FOR THE AGING *Three hours; 3 credits.* This course examines the crossing point between health and aging. Topics include the aging population, the aging body, epidemiology of diseases, physical and mental disorders, medical and assisted-living care, and death and dying. (FALL/SPRING).

HEED 450 PRACTICUM: FIELD WORK IN HEALTH *Thirty-six hours; 12 credits.* This course is required of the senior student interested in pursuing a major in health. Placement of the student with cooperating official or voluntary health agencies is designed to foster better understanding and greater appreciation of the role of the health profession as a career. The Practicum involves a minimum of 540 hours during the final semester. (FALL/SPRING).

PHYSICAL EDUCATION COURSE OFFERINGS

PHEC 101 SOCCER AND VOLLEYBALL *Two hours; 1 credit.* This course is an introduction to basic techniques, fundamental rules and team play strategies involved in the game. **Soccer cleats are required**. (FALL).

PHEC 102 STREET GAMES, SPEED BALL AND NEW GAMES *Two hours; 1 credit.* Emphasis is on activities and experiences which can be utilized on the sidewalks and play-streets of densely populated urban areas. Speed ball skill techniques, knowledge of rules and game strategies will be covered in game situations. (FALL/SPRING).

PHEC 107 LACROSSE *Two hours; 1 credit.* This course is an introduction to fundamental skill techniques, essential theory of position play and field strategy, and the rules of the game. (SPRING).

PHEC 117 RACQUETBALL *Two hours; 1 credit.* This course is designed to introduce the student to skills, strategies, and rules of racquetball in order to develop competencies for a lifetime sport. (FALL/SPRING).

PHEC 118 HANDBALL *Two hours; 1 credit.* The student is afforded the opportunity to learn skills, strategies, and knowledge which contribute to total fitness and a lifetime sport. (FALL/SPRING).

PHEC 119 HIKING AND BACKPACKING *Two hours; 1 credit.* This course gives practical experience in the use of camping equipment, overnight tenting, cooking, first aid and emergencies, weather reading and orientation. (FALL/SPRING).

PHEC 120 ELEMENTARY RHYTHMS *Two hours; 1 credit.* This course is designed to offer students a fundamental knowledge of rhythms basic to the development of skill in the execution of natural activities and incorporating the use of manipulative objects. Movement and skill training are based on various styles of modern dance technique. This course offers students an opportunity to explore basic locomotor and non-locomotor movement skills as well as terminology associated with dance presentation. Students are expected to demonstrate skills taught as well as choreograph and perform movement patterns of their own creation. An understanding of rhythmic meter, qualities and dynamics in movement, the use of time, space and level changes with the incor-

poration of hand held manipulative objects are required for the successful completion of the course. (SPRING).

PHEC 121 ORIENTEERING *Two hours; 1 credit.* Course content involves instruction in compass reading.

PHEC 122, 128, 221, 226, 322, 327, 421, 428 MODERN DANCE ENSEMBLE *Six hours; 1 credit each registration.* This course is designed to provide credit for performance experience for the intermediate and advance skilled dancer. This repertory performing company provides for performance opportunities on and off campus during the academic year, as well during the winter break, spring break and summer season. Opportunity is provided for experiences in dance production, choreography and solo works by the advanced students. Acceptance in the company is by audition or permission of the artistic director only. Auditions are held at the beginning of the academic year. Membership is open to undergraduate students, graduate students and members of the community. Students may receive one credit per semester for the four years of matriculation at Morgan. Students are encouraged to take the offerings in sequential order. (FALL/SPRING)

PHEC 123 JOGGING *Two hours; 1 credit.* This course provides experience in jogging methods covering time, distance, pace, and physiology of cardiovascular response. (FALL/SPRING).

PHEC 124 BICYCLING *Two hours; 1 credit.* Students are provided the opportunity to develop cycling skills, basic mechanical abilities, understanding of bicycling safety, and appreciation of multiple uses of the bicycle. **Student must provide multiple speed bicycle**. (FALL/ SPRING).

PHEC 125 BOWLING *Two hours; 1 credit.* This course is designed to acquaint the student with the fundamental techniques of bowling, including scoring and team play. **Lane fee and shoe rental excluded from tuition cost of course. The University does not provide transportation.** (FALL/ SPRING).

PHEC 126 TABLE TENNIS, BILLIARDS, AND POOL *Two hours; 1 credit.* This course is designed to cover the basic skills, rules, and strategies of table tennis singles and doubles play. (FALL/SPRING).

PHEC 127 SKIING *Two hours; 1 credit.* Beginners may learn the basic fundamentals of skiing as taught by certified ski instructors, and to use these techniques on the ski slopes. **Transportation and equipment rentals are excluded from tuition cost of the course.** (FALL/SPRING).

PHEC 130 ARCHERY AND RIFLE MARKSMANSHIP *Two hours; 1 credit.* Covers basic knowledge of the rules and regulations, techniques of shooting, care in selection and handling of equipment, general safety precautions and competition in various types of shooting. (FALL/SPRING).

PHEC 140 BEGINNING GOLF *Two hours; 1 credit.* Selection of equipment, techniques of grip, stance and swing, proper use of clubs, iron shots and putting. (FALL/ SPRING).

PHEC 144 FENCING *Two hours; 1 credit.* Acourse covering the basic skills and techniques of fencing, rules, methods of officiating, safety factors and the organization of tournaments. (FALL/SPRING).

PHEC 148 PHYSICAL EDUCATION CONCEPTS AND EVALUATION *Two hours; 1 credit.* The purpose of the course is to assist students with the development of personal concepts and attitudes toward physical activity and to provide information and methods for lifetime utilization. Students will deal with specific areas of physical activity, exercise, health, physical fitness, skill learning, and body mechanics. (FALL/SPRING).

PHEC 160 BAIT, FLY ROD AND SPIN CASTING *Two hours; 1 credit.* This course is organized to present basic skills and techniques utilized in the art of bait, fly, and spin casting. Includes practice in fly typing and instructions on the types and uses of lures, lines and hoods. Attention is given to the identification and ecology of warm and cold water fish. (FALL/SPRING).

PHEC 170 SOCIAL DANCE *Two hours; 1 credit.* This course is designed to teach the basic steps in the rhumba, tango, cha-cha, samba, two-step, waltz, fox trot and other popular dance steps. Students are also taught the fundamentals of leading and following in social dancing. (FALL/SPRING).

PHEC 180 RECREATIONAL SPORTS SHOOTING *Four hours; 2 credits.* This course is designed for those

students interested in acquiring the knowledge and proficiency essential to the safe handling and intelligent use of firearms as used in various recreational shooting activities. Attention is devoted to the shooting games of trap and skeet, hunter safety, gun nomenclature and performance, reloading techniques, outdoor and indoor range shooting and youth training programs. Lab fee required. (FALL/SPRING).

PHEC 190 ELEMENTARY SWIMMING *Two hours; 1 credit.* This course is designed for NON-SWIMMERS. Emphasis is on basic skills fundamental to swimming, i.e., body and breath control, rhythmic breathing, buoyancy, propulsion and sculling, fundamental strokes of legs and arms, with attention being directed to safety knowledge and precautions. (FALL/SPRING).

PHEC 200 FOUNDATIONS AND PRINCIPLES OF PHYSICAL EDUCATION *Three hours, 3 credits.* This course is designed to survey the historical, philosophical, anatomical, kinesiological, physiological, psychological, sociological and political foundations of physical education. Application of these foundations are made to the principles related to curriculum, methods, administration, research and evaluation. (FALL).

PHEC 201 TOUCH FOOTBALL, STUNTS AND TUMBLING *Two hours; 1 credit.* This course is designed to cover the basic knowledge, techniques and the practice of the fundamental skills of touch football, stunts, and tumbling. (FALL).

PHEC 202 BASKETBALL AND SOFTBALL *Two hours; 1 credit.* This course is designed to cover the basic knowledge, technique and the practice of fundamental skills of basketball and softball. (FALL/SPRING).

PHEC 203-204 RESTRICTED PHYSICAL EDUCATION *Two hours; 1 credit per semester.* This is a limited activity program for those students permitted to engage in modified adapted physical education. (FALL/SPRING).

PHEC 207 HORSEBACK RIDING-BEGINNER *Two hours; 1 credit.* The student will be provided the opportunity to learn basic English and/or Western riding techniques at a local equestrian school. **Riding fee and transportation are excluded from the tuition cost of the course.** (FALL/SPRING).

PHEC 209 MANAGEMENT OF SPORTS PROGRAMS *Three hours; 3 credits.* This course provides theoretical instruction in relation to sport management. The application of such information will be provided with on-campusexperiences as preferred by the student in the following areas: Team Manager, College Athletic Department, Intramural Director's Office, Training Room, Assistant Coach, Sports Information Director's Office, and Department and/or Team Equipment Manager. (FALL/ SPRING).

PHEC 210 FOLK AND SQUARE DANCE *Two hours; 1 credit.* This course provides instruction and experience in folk and square dance fundamentals with study for use in schools and recreational groups. (FALL/SPRING).

PHEC 211 PREVENTION AND CARE OF ATHLETIC INJURIES *Three hours; 2 credits.* This course focuses on the theoretical and practical knowledge of the prevention, evaluation and care of athletic injuries and illness. A major emphasis is given to injury prevention recognition, management and treatment techniques of various musculoskeletal injuries. It also focuses on various anatomical/physiological structures and landmarks of the human body as they relate to athletic injuries. **Prerequisite:** BIOL 102. (FALL/SPRING).

PHEC 212 PHYSICAL INSPECTION AND EVALUATION *Three hours; 2 credits.* This course covers muscles, tendons and ligaments, and the injury mechanism involved in given injuries for each major articulation of the body; inflammatory responses and wound healing; the effects of locally applied heat and cold; prevention, care and reconditioning techniques for sport injuries; and methods used during each phase of injury conditioning/ reconditioning. **Prerequisite:** BIOL 102, PHEC 211. (FALL/SPRING).

PHEC 214 ICE SKATING BEGINNERS *Two hours; 1 credit.* The course provides basic instruction in forward and backward skating, balance and control, all stops and turning backward and forward. This course will take place at a local rink. **Fee and skate rental are excluded from the tuition cost of the course.** (FALL/SPRING).

PHEC 220 ELEMENTARY TECHNIQUES IN MODERN DANCE *Two hours; 1 credit.* This is a basic course including movement techniques of modern dance, together with the theory of dance. Performance attendance required. (FALL/SPRING).

PHEC 230 KARATE *Two hours; 1 credit.* This is a course designed to develop an appreciation of karate as an art and sport. Emphasis placed on self-defense and personal safety.

(FALL/SPRING).

PHEC 240 BADMINTON AND TENNIS *Two hours; 1 credit.* This course gives instruction in basic strokes, rules of the games, and care and selection of equipment.

PHEC 250 YOGA BEGINNING *Two hours; 1 credit.* Hatha Yoga. The student is provided activities and exercises which will help for better understanding of self. The focus is upon body mechanics, muscle control, balance and breathing. (FALL/SPRING).

PHEC 255 AEROBIC DANCING BEGINNING *Two hours; 1 credit.* This course focuses upon continuous rhythmic activity that incorporates all the appropriate muscle toning movements while developing cardiovascular fitness. (FALL/SPRING).

PHEC 260 JUDO *Two hours; 1 credit.* This course teaches the art of self-defense, emphasizing the principle of making use of the opponent's strength and weight. Formal throws will be analyzed by the instructor, with techniques, variations, defenses, strategy and explanation of some common errors. (FALL/SPRING).

PHEC 271 WEIGHT TRAINING *Two hours; 1 credit.* This course provides opportunity to develop strength and muscular endurance by utilizing isometric, isotonic, and isokinetic exercises. (FALL/SPRING).

PHEC 276 ROLLERSKATING *Two hours; 1 credit.* The course provides basic instruction in all phases of skating. The course will take place at a local rink. **Fee and skate rental are excluded from the tuition cost of the course.** (FALL/SPRING).

PHEC 286 FORM AND ANALYSIS IN DANCE *Three hours; 3 credits.* This intermediate/advanced level course focuses on basic elements of rhythm as it relates to dance expression. The understanding of musical notation and scoring is essential to the successful completion of the course. Knowledge of the use of percussive and other instruments is also of value. The course includes the development of compositional analysis, individual choreography and an introduction to criticism in dance. (FALL/SPRING).

PHEC 287 ETHNIC DANCE *Two hours; 2 credits.* This course focuses upon theory and participation through lecture and activity in dance styles of other cultures. (FALL/SPRING).

PHEC 290 INTERMEDIATE SWIMMING *Two hours; 1 credit.* This course is a continuation of techniques of elementary swimming with emphasis on the development of skill in the basic or standard swimming strokes. (FALL/SPRING).

PHEC 300 SELECTED ROOTS OF AFRO-AMERICAN DANCE *Three hours; 3 credits.* This course is a historical study of dance from its roots in West Africa to the present day in the United States of America. Attention is given to the influences of slavery, religion, superstitions, fetishes and cultural heritage. Stress is placed on the influence of Latin American climate, culture and habits of the dance evolution. (FALL/SPRING).

PHEC 301 PROGRAM PLANNING *Two hours; 2 credits.* This course concerns curriculum planning applicable to the public schools. It includes philosophy, principles and goals of education and physical education relative to lesson units and curriculum construction. (FALL/SPRING).

PHEC 302 FACILITIES AND EQUIPMENT *Two hours; 2 credits.* This course studies the problems of planning and modifying public school facilities and equipment to meet objectives of the program for classes, intramurals and athletics. (FALL/SPRING).

PHEC 311 THERAPEUTIC MODALITIES *Four hours; 3 credits*. This course emphasizes the use and knowledge of various therapeutic modalities used in athletic training and physical therapy. It also stresses the theory (physiological effects and therapeutic values) and working knowledge of each modality, as well as its practical application. Various massage techniques and alternative health care will also be addressed. (FALL/SPRING).

PHEC 320 ADVANCED MODERN DANCE *Two hours; 1 credit.* This course is a comprehensive study of movement techniques, history and background and analysis of composition. (FALL/SPRING).

PHEC 321 MOVEMENT COMMUNICATION AND MEANING IN DANCE *Two hours; 1 credit.* This course teaches the initiation and development of communication through movement by verbal and non-verbal means. Emphasis is placed on words, movement, sounds, poetry, question and answer, voices and the kinetic value of movement as is related to the dance. (FALL/SPRING).

PHEC 325 INTRAMURALS: ORGANIZATION AND

ADMINISTRATION *Two hours; 2 credits.* This course teaches the history, development, scope and present day problems of school and college intramural activities. Twenty (20) clock hours of practical workexperience in an intramural activity are required during the semester. (SPRING).

PHEC 326 ADAPTED PHYSICAL EDUCATION *Four hours; 3 credits.* This course develops competencies in the implementation of developmental programs in motor, perceptual, fitness, posture and body mechanics, and therapeutic exercise for atypical individuals in restrictive educational environments. Lecture and laboratory. (SPRING).

PHEC 340 TENNIS *Two hours; 1 credit.* This course provides instruction and practice in techniques and skills to attain proficiency, rules and game strategy, care and selection of equipment. (FALL/SPRING).

PHEC 358 MEASUREMENT AND EVALUATION IN HEALTH AND PHYSICAL EDUCATION *Three hours; 3 credits.* This course considers the principles and methods in evaluating the outcomes on instruction in health and physical education. Emphasis is placed on interpretation of elementary statistical techniques including t-test, correlation and analysis of variance. (FALL/ SPRING).

PHEC 359 PSYCHOSOCIAL DIMENSIONS OF SPORTS *Three hours; 3 credits.* This course gives a look at contemporary social issues in sports and the psychological impact on behavior. Issues covered are women in sports, ethnic background and sports, and dehumanization features of sports. (FALL).

PHEC 375 PSYCHOLOGY OF TEACHING AND COACHING *Two hours; 2 credits.* This course emphasizes the emotional and attitudinal aspects of athletic performance. Instruction is based on psychological research and practical experiences in teaching and coaching. Experiences are provided for the administration and evaluation of test instruments. (FALL/SPRING).

PHEC 390 ADVANCED SWIMMING *Two hours; 1 credit.* This course is a continuation of techniques of intermediate swimming to include more advanced swimming strokes, diving, water stunts, etc. (FALL/SPRING).

PHEC 401 MOVEMENT EDUCATION *Three hours; 3 credits.* This course is a study of the "movement program" and its development in Europe and the United States. Emphasis is placed upon the movement education concept as the foundation component of physical education and general education in terms of the development of the psycho-motor perceptual development of children. (FALL/SPRING).

PHEC 404 PERCEPTUAL MOTOR DEVELOPMENT *Three hours; 3 credits.* This course investigates the relationship of perception and motor functions as an interdependent and interrelated behavior area. It assists in the development of activities for the physically, mentally, and emotionally disabled child. (FALL/SPRING).

PHEC 411 PHYSIOLOGY OF EXERCISE *Four hours; 3 credits.* This course is a study of the effects of physical education activities on the organism, i.e., respiration, circulation, coordination, etc., with consideration given to the following: the nature of muscular contraction; growth and development; fatigue and exhaustion; exercise adapted to age and sex. **Prerequisites:** BIOL 102 and BIOL 201. (FALL).

PHEC 412 KINESIOLOGY *Three hours; 3 credits.* This course is a study of muscular action and the mechanics of bodily movement as involved in a variety of selected physical activities with analysis of the effect of muscular and gravitational forces on the bones. **Prerequisites:** BIOL 102 and BIOL 201. (SPRING).

PHEC 420 DANCE COMPOSITION *Two hours; 1 credit.* This course provides increased knowledge of techniques in dance types of accompaniment as related to quality of movement. It provides practice in planning group and individual composition and aspects of production such as make-up, staging, costumes, etc. (FALL/ SPRING).

PHEC 425-426 DANCE THEORY *Two hours; 2 credits per semester.* This course deals with the significance of the dance as a part of our contemporary culture and as an increasingly important area of education. It presents a consideration of the problems of organization and administration of the dance in education. (FALL/SPRING).

PHEC 490 LIFEGUARDING TODAY *Two hours; 1 credit.* This course is designed for those desiring further skill and teaching knowledge of life saving and water safety methods. It stresses endurance, superior breath control, water agility and the ability to cope successfully with a variety of aquatic rescue situations. Successful completion of the course qualifies the student for the Lifeguarding Certificate. **Corequisite:** HEED 316. (FALL/SPRING).

PHEC 498 THE ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION *Three hours;*

3 credits. This course is designed to introduce the student to theories and concepts of organizing and directing physical education, fitness, and sport programs. Attention is given to leadership styles, personnel and financial management, public relations, equipment purchasing, facility management, and liability and legal issues. **Prerequisite:** Junior standing and PHEC 200. (SPRING).

PHEC 499 INTERNSHIP PRACTICUM *Thirty-six hours per week; 12 credits.* The internship practicum will serve as an opportunity for the student in sports administration to apply his skills and knowledge acquired in the classroom to a practical setting. The internship is designed for senior students in their final semester, and is an experience requiring full-time placement in one of the following sport management experiences: professional sports team, college athletic department, intramural department, private sports club, Commissioner's Office in Amateur or Professional Sports, civic center, halls of fame, or sporting goods manufacturer. (FALL/SPRING).

PHYSICAL EDUCATION ACTIVITY COURSES FOR MAJORS:

PHEC 021 FIELD HOCKEY *Two hours; 1 credit.* This course provides instruction and practice in skill, technique, strategy, lead-up games and rules governing play.

PHEC 025 TRACK AND FIELD *Two hours; 1 credit.* This course provides instruction in the different track and field events and the rules governing the events.

PHEC 026 WRESTLING *Two hours; 1 credit.* This course provides instruction on skill and technique. Wrestling officiating and knowledge of the rules are required.

PHEC 036 STUNTS AND TUMBLING *Two hours; 1 credit.* This course covers gymnastic stunts and tumbling combinations. There is instruction in mat and aerial work.

PHEC 037 APPARATUS I *Two hours; 1 credit.* This course provides instructionin the different gymnastic events. Students develop skill in select apparatus.

PHEC 038 APPARATUS II *Two hours; 1 credit.* This course provides instruction in advanced apparatus.

PHEC 046 DANCE IN THE ELEMENTARY SCHOOL *Two hours; 1 credit.* This course provides instruction in elementary folk, square and modern dance.

PHEC 049 SCUBA DIVING I *Two hours; 1 credit.* This course provides instruction and practice in scuba diving. Students are exposed to equipment selection and and safety features.

PHEC 051 WATER SPORTS PAGEANTS *Two hours; 1 credit.* This course develops abilities to choreograph a water show with synchronized swimming and water sports.

PHEC 053 SECONDARY AND LEAD-UP GAMES *Two hours; 1 credit.* This course exposes the students to the different lead-up games supporting designated sports such as soccer, volleyball, football, basketball, and softball.

PHEC 054 ELEMENTARY SCHOOL ACTIVITIES *Two hours; 1 credit.* This course provides instruction in activities that encompass basic locomotor movement.

PHEC 055 PLAY GYMNASTICS *Two hours;1 credit.* This course covers activities that can be executed in the classroom as well as on the playground.

PHEC 056 BODY MECHANICS *Two hours; 1 credit.* This course explores the differences in body mechanics when activity takes place on the ice, ski slope, in a roller rink and in the water.

TEACHING AND COACHING COURSES: All teaching and coaching courses have instruction in history, strategy, equipment, practice sessions, methodology and sport management. All courses are theory courses with knowledge of the rules as a prerequisite of the course.

PHEC 361 TRACK AND FIELD *Two hours; 1 credit.*

PHEC 362 FOOTBALL *Two hours; 1 credit.*

PHEC 363 BASEBALL *Two hours; 1 credit.*

PHEC 364 BASKETBALL *Two hours; 1 credit.*

PHEC 365 SOCCER *Two hours; 1 credit.*

PHEC 366 VOLLEYBALL *Two hours; 1 credit.*

PHEC 368 SYNCHRONIZED SWIMMING *Two hours; 1 credit.*

PHEC 369 LACROSSE *Two hours; 1 credit.*

PHEC 370 TENNIS *Two hours; 1 credit.*

PHEC 371 FIELD HOCKEY *Two hours; 1 credit.*

PHEC 372 SOFTBALL *Two hours; 1 credit*

PHEC 373 WRESTLING *Two hours; 1 credit.*

PHEC 374 GYMNASTICS *Two hours; 1 credit.*

PHEC 375 PSYCHOLOGY OF TEACHING AND COACHING *Two hours; 2 credit.* This course emphasizes the emotional and attitudinal aspects of athletic performance. Instruction is based on psychological research and practical experiences in teaching and coaching. Experiences are provided for the administration and evaluation of test instruments.

RECREATION AND PARKS COURSE OFFERINGS

RECR 315 COMMUNITY RECREATION *Three hours; 3 credits.* This course is designed to train leaders for recreational work. It acquaints the students with the principles, methods and problems of community planning and organization to meet social, recreational and informal educational needs of youth. (FALL/SPRING).

RECR 328 CAMP LEADERSHIP AND ADMINISTRATION *Four hours, 3 credits.* This course introduces students to basic camp organization with practical application in the development, marketing and administration of a day camp. In the last three weeks of the course, students offer an on-site day camp. (FALL/SPRING).

RECR 329 PHILOSOPHY OF RECREATION AND PLAY *Three hours; 3 credits.* This course is an historical study of the recreation movement in the United States. It emphasizes the philosophical foundations of the recreation movement and its influence and contributions to individuals, groups and social agencies in America. (FALL/SPRING).

RECR 332 TRENDS AND ISSUES OF MODERN RECREATION *Three hours; 3 credits.* This course teaches leisure activities currently popular within all age groups. Focus is placed upon problems and issues pertinent to the urban and rural societies and their recreational opportunities. (FALL/SPRING).

RECR 333 INTRODUCTION TO THERAPEUTIC REHABILITATION/EXERCISE *Three hours; 2 credits.* This course introduces principles in the planning and implementation of rehabilitation programs for injured individuals (recreational and athletic) with emphasis on application of contemporary therapeutic exercise techniques. (FALL/SPRING).

RECR 430 RECREATION METHODS AND PROGRAM PLANNING *Two hours; 2 credits.* This course teaches methods and materials used in planning and executing various programs for recreation and leisure time activities in public, private and commercial agencies. (FALL/SPRING).

RECR 431 ORGANIZATION AND ADMINISTRATION OF RECREATION *Three hours; 3 credits.* This course is a study of the processes and elements of organization and administration related to private, commercial and public recreation. It examines current legislation, law, budget, politics, records, reports, personnel practices and public relations. (FALL/SPRING).

RECR 470 PRACTICUM: FIELD WORK EXPERIENCE *Thirty-six hours per week; 12 credits.* This course provides supervised off-campus field work experience in one or more of the following recreation leadership experiences: private, commercial, school and/or community agency, park site, hospital and therapeutic recreation center. The University will designate the field experience. The length of the practicum is one semester which is taken during the students' final semester. (FALL/SPRING).

MORGAN STATE UNIVERSITY
DEPARTMENT OF **HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE**
HEALTH EDUCATION-HEALTH ADMINISTRATION CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
HIST 101 or	WORLD HISTORY I or	
HIST 105	HISTORY OF THE U.S. I	3
MATH 113	INTRO MATH ANALYSIS	4
BIOL XXX	BIOLOGY SCIENCE REQMT	4
ORED 103	FRESHMAN ORIENTATION EDUC & URBAN STUD MAJ	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102 or	WORLD HISTORY II or	
HIST 106	HISTORY OF THE U.S. II	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX or	PHYSICAL SCI REQMT	
PHYS XXX		4
PHEC XXX	PHYSICAL EDUCATION	1
HEED 100	HEALTHFUL LIVING	2
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
ECON 211	PRIN OF ECONOMICS	3
HEED 104	FOUND OF HLTH SERVICE	3
XXX	GROUP	3
XXX	GROUP	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO HUMANITIES II	3
ELEC XXX	SOC & BEHAV SCI ELECT	3
INSS 141	INTRO CPT BAS INF SYS	3
HEED 204	COMMUNITY HLTH PRACT	3
PHEC 358	MEASURE & EVAL	3
		15

JUNIOR YEAR (FIRST SEMESTER)

HIST 350	INTRO TO AFR DIASPORA	3
HUMA XXX	HUMANITIES ELECTIVE	3
ACCT 201	PRIN OF ACCOUNTING I	3
MGMT 324	PRIN OF MANAGEMENT	3
ELEC XXX	SCHOOL REQUIREMENT	3
HEED 350	ASSESS, IMPLEM & EVAL OF HEALTH	3
		18

JUNIOR YEAR (SECOND SEMESTER)

HEED 322	BASIC EPIDEMIOLOGY	3
HEED 410	RESEARCH I	3
ACCT 202	PRIN OF ACCOUNTING II	3
MGMT 329	HUM RESOURCES	3
ELEC XXX	SCHOOL REQUIREMENT	3
		15

SENIOR YEAR (FIRST SEMESTER)

HEED 420	DIR READING,	3
INSS 360 or	MGMT INFO SYS or	
MGMT 330 or	COMPNSTN & BEN COM or	
MGMT 331	PRIN OF MARKETING	3
HEED 410	HEALTHCARE FINANCE	3
XXX	GROUP	3
XXX	GROUP	3
		15

SENIOR YEAR (SECOND SEMESTER)

HEED 450	PRACTICUM: FIELD WORK RESEARCH II	12
		12

TOTAL CREDITS **121**

MORGAN STATE UNIVERSITY
DEPARTMENT OF **HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE**
HEALTH EDUCATION-HEALTH ADMINISTRATION CONCENTRATION
EVENING AND WEEKEND CURRICULUM SEQUENCE

SUMMER SESSION ONE

ENGL 101	FRESHMAN COMP I	3
BIOL XXX	BIOLOGY SCIENCE REQMT	4
		7

SUMMER SESSION TWO

MATH 113	INTRO TO MATH ANALYSIS	4
HIST 101 or	WORLD HISTORY I or	
HIST 105	HISTORY OF THE U.S. I	3
		7

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102 or	WORLD HISTORY II or	
HIST 106	HISTORY OF THE U.S. II	3
HEED 100	HEALTHFUL LIVING	2
ORED 103	FRESHMAN ORIENTATION	1
		9

FRESHMAN YEAR (SECOND SEMESTER)

PHIL 109	INTRO TO LOGIC	3
XXX	GROUP	3
XXX	GROUP	3
		9

SUMMER SESSION ONE

HUMA 201	INTRO TO HUMANITIES	3
ECON 211	PRIN OF ECONOMICS	3
PHEC 201	PHYSICAL EDUCATION	1
		7

SUMMER SESSION TWO

HEED 104	FOUNDATION OF HLTH SEV	3
CHEM XXX or	PHYSICAL SCI REQMT or	
PHYS XXX		4
		7

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO HUMANITIES	3
XXX	GROUP	3
		6

SOPHOMORE YEAR (SECOND SEMESTER)

ELEC XXX	SOC & BEHAV SCI ELECT	3
INSS 141	INTRO CPT BAS INF SYS	3
HEED 204	COMMUNITY HLTH PRACT	3
		9

(continued)

MORGAN STATE UNIVERSITY
DEPARTMENT OF **HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE**
HEALTH EDUCATION-HEALTH ADMINISTRATION CONCENTRATION
EVENING AND WEEKEND CURRICULUM SEQUENCE

SUMMER SESSION ONE

PHEC 358	MEASURE & EVAL	3
HIST 350	INTRO TO AFR DIASPORA	3
		6

SUMMER SESSION TWO

HUMA XXX	HUMANITIES ELECTIVE	3
ACCT 201	PRIN OF ACCOUNTING I	3
		6

JUNIOR YEAR (FIRST SEMESTER)

MGMT 324	PRIN OF MANAGEMENT	3
HEED 350	ASSESS, IMPLEM & EVAL	3
ELEC XXX	SCHOOL REQUIREMENT	3
		9

JUNIOR YEAR (SECOND SEMESTER)

HEED 322	BASIC EPIDEMIOLOGY	3
HEED 410	HEALTHCARE FINANCE	3
ACCT 202	PRIN OF ACCOUNTING II	3
		9

SUMMER SESSION ONE

MGMT 329	HUM RESOURCES	3
ELEC XXX	SCHOOL REQUIREMENT	3
		6

SUMMER SESSION TWO

HEED 419	HLTH ISSUES & RESEARCH I	3
INSS 360 or MGMT 330 or MKTG 331	MGMT INFO SYS or COMPNSTN & BEN COM or PRIN OF MARKETING	3
		6

SENIOR YEAR (FIRST SEMESTER)

HEED 420	DIR READING, RESEARCH II	3
XXX	GROUP	3
		6

SENIOR YEAR (SECOND SEMESTER)

HEED 450	PRACTICUM: FIELD WORK	12
		12

TOTAL CREDITS **121**

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE

MORGAN STATE UNIVERSITY
DEPARTMENT OF **HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE**
HEALTH EDUCATION-HEALTH PROMOTION & EDUCATION TRACK
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
HIST 101 or	WORLD HISTORY I or	
HIST 105	U.S. HISTORY I	3
MATH 109	MATH FOR LIBERAL ARTS	4
BIOL 101	INTRODUCTORY BIOLOGY I	4
HEED 100	HEALTHFUL LIVING	2
ORED 103	FRESHMAN ORIENTATION FOR EDUC & URB STDY MAJ	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
HEED 203	PERSONAL & COMM HLTH	3
EDUC 200	INTRO TO TEACHING	4
BIOL 201	ANATOMY & PHYSIOLOGY	4
XXX	GROUP	3
		17

JUNIOR YEAR (FIRST SEMESTER)

HIST 350	INTRO TO AFR DIASPORA	3
HUMA XXX	HUMANITIES ELECTIVE	3
HEED 380	HEALTH SERVICE MGMT	3
CHEM XXX or	PHYSICAL SCIENCE REQ	
PHYS XXX		4
HEED 350	ASSESS IMPLEM & EVAL HEALTH EDUCATION	3
		16

SENIOR YEAR (FIRST SEMESTER)

HEED 420	DIR READING, RESER II	3
XXX	GROUP	3
ELEC XXX	FREE ELECTIVE	3
ELEC XXX	FREE ELECTIVE	3
		12

FRESHMAN YEAR (SECOND SEMESTER)

ENG 102	FRESHMAN COMP II	3
HIST 102 or	WORLD HISTORY II or	
HIST 106	U.S. HISTORY II	3
PHIL 109	INTRO TO LOGIC	3
BIOL 102	INTRODUCTORY BIOLOGY II	3
PHEC XXX	PHYSICAL EDUCATION	1
HEED 104	FOUND OF HEALTH SERV	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
ELEC XXX	SOC & BEHAV SCI ELECT	3
BIOL 202	ANATOMY & PHYSIOLOGY	4
HEED 204	COMMUNITY HEALTH PRACT	3
XXX	GROUP	3
GENL 201	COMP LIT, TECH, SOC & HUM VAL	2
		18

JUNIOR YEAR (SECOND SEMESTER)

HEED 322	BASIC EPIDEMIOLOGY	3
HEED 419	ISSUES & RESEARCH I	3
ELEC XXX	SCHOOL REQUIREMENT	3
ELEC XXX	SCHOOL REQUIREMENT	3
PHEC 358	MEASUREMENT & EVAL	3
		15

SENIOR YEAR (SECOND SEMESTER)

HEED 450	PRACTICUM: FIELD WORK	12
		12

TOTAL CREDITS **123**

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
HEALTH EDUCATION-ENVIRONMENTAL HEALTH CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
HIST 101 or	WORLD HISTORY I or	
HIST 105	HISTORY OF THE U.S. I	3
MATH 109	MATH FOR LIBERAL ARTS	4
BIOL 101	INTRO TO BIOLOGY I	4
ORED 103	FRESHMAN ORIENTATION	1
HEED 100	HEALTHFUL LIVING	2
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102 or	WORLD HISTORY II or	
HIST 106	HISTORY OF THE U.S. II	3
PHIL 109	INTRO TO LOGIC	3
BIOL 102	INTRO BIO II	4
PHEC XXX	PHYSICAL EDUCATION	1
XXX	GROUP	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES	3
HEED 104	FOUND OF HEALTH SERV	3
XXX	GROUP	3
BIOL 201	ANATOMY & PHYSI	4
CHEM XXX or	PHYSICAL SCIENCE REQ	
PHYS XXX		4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO THE HUMANITIES	3
ELEC XXX	SOC & BEHAV SCI ELECT	3
CHEM 106	GEN CHEM & QUAN ANALY	4
HEED 204	COMMUNITY HLTH PRACT	3
XXX	GROUP	3
GENL 201	COMP LIT, TECH, SOC & HUM VAL	2
		18

JUNIOR YEAR (FIRST SEMESTER)

HIST 350	INTRO TO AFR DIASPORA	3
HEED 350	ASSESS, IMPLE & EVAL HLTH	3
XXX	GROUP	3
XXX	GROUP	4
XXX	GROUP	4
		16 or 17

JUNIOR YEAR (SECOND SEMESTER)

HEED 322	BASIC EPIDEMIOLOGY	3
HEED 419	ISSUES & RESEARCH I	3
ELEC XXX	SCHOOL REQUIREMENT	3
XXX	GROUP	3
HUMA XXX	HUMANITIES ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

HEED 420	DIR READINGS, RESEAR II	3
XXX	GROUP	4
XXX	GROUP	4
ELEC XXX	SCHOOL REQUIREMENT	3
		14

SENIOR YEAR (SECOND SEMESTER)

HEED 450	PRACTICUM: FIELD WORK	12
		12

TOTAL CREDITS **126-127**

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
PHYSICAL EDUCATION-PRE-PROFESSIONAL PHYSICAL THERAPY TRACK
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

BIOL 101	INTRODUCTORY BIOLOGY I	4
ENGL 101	FRESHMAN COMPOSITION I	3
GENL 201	COMP LITERACY AND HUMAN VALUES	2
HIST 101 or HIST 105	WORLD HISTORY I or HISTORY OF THE U.S. I	3
ORED 103	FRESHMAN ORIENTATION	1
PHEC 200	FOUND & PRIN OF PHYS ED	3
PHEC XXX	ACTIVITY COURSE	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 201	ANATOMY AND PHYSIOLOGY I	4
CHEM 105	GENERAL CHEMISTRY I	4
HUMA 201	INTRO TO HUMANITIES I	3
PHEC 211	PREVENT AND CARE OF ATHLETIC INJURIES	2
PHEC XXX	ACTIVITY COURSE	1
PHIL 109	INTRO TO LOGIC	3
		17

JUNIOR YEAR (FIRST SEMESTER)

PHEC 358	MEASURE AND EVALUATION	3
PHEC 375 or RECR 333	PSYCH OF COACHING or INTRO TO THERAPEUTIC REHAB / EXERCISE	2
PHYS 203	GENERAL PHYSICS I	4
PHEC 411	PHYSIOLOGY OF EXERCISE	3
XXX XXX	SOCIAL SCIENCE ELECTIVE	3
SEUS ELEC	ANY SEUS COURSE EXCEPT IN PHYS ED	3
		18

SENIOR YEAR (FIRST SEMESTER)

HIST 350	INTRO TO AFR DIASPORA	3
HUMA XXX	HUMANITIES ELECTIVE	3
PHEC 311	THERAPEUTIC MODALITIES	3
PSYC 210	ABNORMAL PSYCHOLOGY	3
SOCI 351	INTRO TO SOCIAL STATS	3
PHEC XXX	ACTIVITY COURSE	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

BIOL 102	INTRODUCTORY BIOLOGY II	4
ENGL 102	FRESHMAN COMPOSITION II	3
HEED 100	HEALTHFUL LIVING	2
HIST 102 or HIST 106	WORLD HISTORY II or HISTORY OF THE U.S. II	3
MATH 113	INTRO TO MATH ANALYSIS I	4
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	ACTIVITY COURSE	1
		18

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 202	ANATOMY AND PHYSIOLOGY II	4
CHEM 106	GENERAL CHEMISTRY II	4
HUMA 202	INTRO TO HUMANITIES II	3
MATH 114	INTRO TO MATH ANALYSIS II	4
PHEC 212	PHYS INSPECT & DIAGNOSE	2
		17

JUNIOR YEAR (SECOND SEMESTER)

PHEC 326	ADAPTED PHYSICAL ED	3
PHEC 412	KINESIOLOGY	3
PHEC 498	ORG & ADMIN OF PHYS ED	3
PHEC XXX	ACTIVITY COURSE	1
PHYS 204	GENERAL PHYSICS II	4
SEUS ELEC	ANY SEUS COURSE EXCEPT IN PHYS ED	3
		17

SENIOR YEAR (SECOND SEMESTER)

HEED 450	INTERNSHIP	12
		12

TOTAL CREDITS **132**

*To satisfy the coaching requirement, one 2-credit course or two 1-credit coaching courses may be taken.

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
PHYSICAL EDUCATION-DANCE EDUCATION CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

BIOL 101	INTRODUCTORY BIOLOGY I	4
ENG 101	FRESHMAN COMPOSITION I	3
HEED 100	HEALTHFUL LIVING	2
HIST 101 or	WORLD HISTORY I or	3
HIST 105	HISTORY OF THE U.S. I	
ORED 103	FRESHMAN ORIENTATION	1
PHEC 200	FOUND & PRIN OF PHYS ED	3
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	ACTIVITY COURSE	1
		18

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 201	ANAT AND PHYSIOLOGY I	4
HUMA 201	INTRO TO HUMANITIES I	3
PHEC 211	PREVENT AND CARE OF ATHLETIC INJURIES	2
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	ACTIVITY COURSE	1
PHIL 109	INTRO TO LOGIC	3
CHEM 101 or PHYS 101	GENERAL CHEM or PHYSICS	4
		18

JUNIOR YEAR (FIRST SEMESTER)

PHEC 358	MEASURE & EVALUATION	3
PHEC 411	PHYSIOLOGY OF EXERCISE	3
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	ACTIVITY COURSE	1
SCED 307	ADOLESCENT PSYCHOLOGY	3
SCED 429	METHS OF TEACHING READING IN SECONDARY I	3
XXX XXX	SOCIAL SCIENCE ELECTIVE	3
		17

SENIOR YEAR (FIRST SEMESTER)

EDUC 415	CULTURAL INF DIVERSITY	3
XXX	AFRICANA STUDIES ELECT	3
HUMA XXX	HUMANITIES ELECTIVE	3
EDUC 435	METHS OF TEACH PHYS ED	3
PHEC 401 or	MOVEMENT ED or	3
PHEC 404	PERCEPTUAL MOTOR DEV	
SCED 302	PRIN TEACH IN SEC SCHOOL	3
		18

FRESHMAN YEAR (SECOND SEMESTER)

BIOL 102	INTRO TO BIOLOGY II	4
ENGL 102	FRESHMAN COMPOSITION II	3
EDUC 200	FOUND OF ED & TEACHING	4
HIST 102 or	WORLD HISTORY II or	3
HIST 106	HISTORY OF THE U.S. II	
MATH 109	COLLEGE MATHEMATICS	4
		18

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 202	ANAT AND PHYSIOLOGY II	4
EDUC 303	ELECTRONIC INSTRUCTION	3
EDUC 334	INTRO TO SPECIAL EDUC	3
EDUC 301	LEARNING THEORY	3
HUMA 202	INTRO TO HUMANITIES II	3
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	ACTIVITY COURSE	1
		18

JUNIOR YEAR (SECOND SEMESTER)

EDUC 414	ASSESSMENT OF STUDENTS	3
PHEC 326	ADAPTED PHYSICAL ED	3
PHEC 412	KINESIOLOGY	3
PHEC 498	ORG & ADMIN OF PHYS EDUC	3
PHEC 425	DANCE THEORY	2
SCED 430	METHS OF TEACH READING SECONDARY CONTENT AREA	3
		17

SENIOR YEAR (SECOND SEMESTER)

EDUC 488	STUDENT TEACHING INTERNSHIP	12
		12

TOTAL CREDITS **137**

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE.

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
PHYSICAL EDUCATION -- ELEMENTARY & SECONDARY CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

BIOL 101	INTRODUCTORY BIOLOGY I	4
ENGL 101	FRESHMAN COMPOSITION I	3
HEED 100	HEALTHFUL LIVING	2
HIST 101 or	WORLD HISTORY I or	3
HIST 105	HISTORY OF THE U.S.	
ORED 103	FRESHMAN ORIENTATION	1
PHEC 200	FOUND & PRIN OF PHYS ED	3
PHEC XXX	ACTIVITY COURSE	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 201	ANAT AND PHYSIOLOGY I	4
HUMA 201	INTRO TO HUMANITIES I	3
PHEC 211	PREVENT AND CARE OF ATHLETIC INJURIES	2
PHEC XXX	ACTIVITY COURSE	1
PHIL 109	INTRO TO LOGIC	3
CHEM 101 or PHYS 101	GENERAL CHEM or PHYSICS	4
		17

JUNIOR YEAR (FIRST SEMESTER)

PHEC 358	MEASURE & EVALUATION	3
PHEC 411	PHYSIOLOGY OF EXERCISE	3
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	*COACHING COURSE	1
SCED 307	ADOLESCENT PSYCHOLOGY	3
SCED 429	METHS OF TEACHING READING IN SECONDARY I	3
XXX XXX	SOCIAL SCIENCE ELECTIVE	3
		17

SENIOR YEAR (FIRST SEMESTER)

EDUC 415	CULTURAL INF DIVERSITY	3
XXX	AFRICANA STUDIES ELECT	3
HUMA XXX	HUMANITIES ELECTIVE	3
EDUC 435	METHS OF TEACH PHYS ED	3
PHEC 401 or	MOVEMENT ED or	3
PHEC 404	PERCEPTUAL MOTOR DEV	
SCED 302	PRIN TEACH IN SEC SCHOOL	3
		18

FRESHMAN YEAR (SECOND SEMESTER)

BIOL 102	INTRO TO BIOLOGY II	4
ENGL 102	FRESHMAN COMPOSITION II	3
HIST 102 or	WORLD HISTORY II or	3
HIST 106	HISTORY OF THE U.S. II	
EDUC 200	FOUND OF ED & TEACHING	4
MATH 109	COLLEGE MATHEMATICS	4
		18

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 202	ANAT AND PHYSIOLOGY II	4
EDUC 303	ELECTRONIC INSTRUCTION	3
EDUC 334	INTRO TO SPECIAL EDUC	3
EDUC 301	LEARNING THEORY	3
HUMA 202	INTRO TO HUMANITIES II	3
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	ACTIVITY COURSE	1
		18

JUNIOR YEAR (SECOND SEMESTER)

EDUC 414	ASSESSMENT OF STUDENTS	3
PHEC 326	ADAPTED PHYSICAL ED	3
PHEC 412	KINESIOLOGY	3
PHEC 498	ORG & ADMIN OF PHYS EDUC	3
PHEC XXX	*COACHING COURSE	1
SCED 430	METHS OF TEACH READING SECONDARY CONTENT AREA II	3
PHEC XXX	*ACTIVITY COURSE	1
		17

SENIOR YEAR (SECOND SEMESTER)

EDUC 488	STUDENT TEACHING INTERNSHIP	12
		12

TOTAL CREDITS **134**

*To satisfy the coaching requirement, one 2-credit course or two 1-credit coaching courses may be taken.

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
PHYSICAL EDUCATION-RECREATION AND PARKS TRACK
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

BIOL 101	INTRODUCTORY BIOLOGY I	4
ENGL 101	FRESHMAN COMPOSITION I	3
GENL 201	COMP LIT TECH, SOC & HUM VALUES	2
HIST 101 or	WORLD HISTORY I or	3
HIST 105	HISTORY OF THE U.S.	
ORED 103	FRESHMAN ORIENTATION	1
PHEC 200	FOUND & PRIN OF PHYS ED	3
PHEC XXX	ACTIVITY COURSE	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 201	ANAT AND PHYSIOLOGY I	4
CHEM 101	GENERAL CHEM or	4
or PHYS 101	PHYSICS	
HUMA 201	INTRO TO HUMANITIES I	3
PHEC 054	ELEM SCHOOL ACTIVITIES	1
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	*COACHING COURSE	1
PHIL 109	INTRO TO LOGIC	3
		17

JUNIOR YEAR (FIRST SEMESTER)

XXX	FOREIGN LANG ELECTIVE	3
PHEC 211	PREVENT AND CARE OF ATHLETIC INJURIES	2
PHEC 358	MEASURE & EVALUATION	3
PHEC 411	PHYSIOLOGY OF EXERCISE	3
RECR 315	COMMUNITY RECREATION	3
XXX XXX	SOCIAL SCIENCE ELECTIVE	3
		17

SENIOR YEAR (FIRST SEMESTER)

HIST 350 or	AFRICANA STUDIES ELECT	3
AFST 350		
HUMA XXX	HUMANITIES ELECTIVE	3
RECR 430	REC METHODS AND PROGRAM PLANNING	3
SEUS XXX	ANY SEUS EXCEPT IN RECR	3
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	ACTIVITY COURSE	1
		14

FRESHMAN YEAR (SECOND SEMESTER)

BIOL 102	INTRO TO BIOLOGY II	4
ENG 102	FRESHMAN COMPOSITION II	3
HEED 100	HEALTHFUL LIVING	2
HIST 102 or	WORLD HISTORY II or	3
HIST 106	HISTORY OF THE U.S. II	
MATH 109	COLLEGE MATHEMATICS	4
PHEC XXX	ACTIVITY COURSE	1
		17

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 202	ANAT AND PHYSIOLOGY II	4
BUAD 200	INTRO TO BUSINESS	3
HUMA 202	INTRO TO HUMANITIES II	3
PHEC 325	INTRAMURALS / EXTRA-MURALS	3
PHEC XXX	ACTIVITY COURSE	1
SEUS XXX	ANY SEUS EXCEPT IN RECR	3
		16

JUNIOR YEAR (SECOND SEMESTER)

XXX	FOREIGN LANG ELECTIVE	3
PHEC 326	ADAPTED PHYSICAL ED	3
PHEC 412	KINESIOLOGY	3
PHEC 498	ORG & ADMIN OF PHYS EDUC	3
PHEC XXX	*COACHING COURSE	1
RECR 329	PHILOSOPHY OF REC AND PLAY	3
		16

SENIOR YEAR (SECOND SEMESTER)

RECR 470	PRACTICUM: FIELD WORK EXPERIENCE	12
		12

TOTAL CREDITS **126**

*To satisfy the coaching requirement, one 2-credit course or two 1-credit coaching courses may be taken.

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
PHYSICAL EDUCATION-SPORTS ADMINISTRATION CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

BIOL 101	INTRODUCTORY BIOLOGY I	4
HEED 100	HEALTHFUL LIVING	2
HIST 101 or	WORLD HISTORY I or	3
HIST 105	HISTORY OF THE U.S.	
ORED 103	FRESHMAN ORIENTATION	1
PHEC 200	FOUND & PRIN OF PHYS ED	3
PHEC XXX	ACTIVITY COURSE	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 201	ANAT AND PHYSIOLOGY I	4
HUMA 201	INTRO TO HUMANITIES I	3
PHEC 211	PREVENT AND CARE OF ATHLETIC INJURIES	2
PHEC XXX	ACTIVITY COURSE	1
PHIL 109	INTRO TO LOGIC	3
SEUS XXX	SEUS ELECT EXCEPT IN PHYS ED	3
PHEC XXX	*COACHING COURSE	1
		17

JUNIOR YEAR (FIRST SEMESTER)

ACCT 201	ACCOUNTING I	3
CHEM 101 or	GENERAL CHEMISTRY or	4
PHYS 101	PHYSICS	
PHEC 359	PSY-SOC DIMEN SPORT	3
PHEC 411	PHYSIOLOGY OF EXERCISE	3
PHEC XXX	*COACHING COURSE	1
PHEC XXX	ACTIVITY COURSE	1
PHEC XXX	ACTIVITY COURSE	1
		16

SENIOR YEAR (FIRST SEMESTER)

BUAD 381	LEGAL AND ETHICAL ENVIRONMENT OF BUS	3
XXX	AFRICANA STUDIES ELECT	3
HUMA XXX	HUMANITIES ELECTIVE	3
PHEC 326	ADAPTED PHYS ED	3
PHEC 358	MEASURE & EVALUATION	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

BIOL 102	INTRO TO BIOLOGY II	4
ENG 102	FRESHMAN COMPOSITION II	3
HIST 102 or	WORLD HISTORY II or	3
HIST 106	HISTORY OF THE U.S. II	
INSS 141	INTRO TO COMPUTER-BASED SYSTEMS IN BUSINESS	3
MATH 109	COLLEGE MATHEMATICS	4
PHEC XXX	ACTIVITY COURSE	1
		17

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 202	ANAT AND PHYSIOLOGY II	4
HUMA 202	INTRO TO HUMANITIES II	3
MKTG 331	PRINCIPLES OF MARKETING	3
PHEC 209	MGMT OF SPORT PROGRAMS	3
PHEC XXX	ACTIVITY COURSE	1
XXX XXX	SOCIAL SCIENCE ELECTIVE	3
		17

JUNIOR YEAR (SECOND SEMESTER)

ACCT 202	ACCOUNTING II	3
MGMT 324	ORGANIZATIONAL BEHA	3
PHEC 412	KINESIOLOGY	3
PHEC 498	ORG & ADMIN OF PHYS EDUC	3
PHEC XXX	ACTIVITY COURSE	1
SEUS XXX	SEUS ELECT EXCEPT IN PHYS ED	3
		16

SENIOR YEAR (SECOND SEMESTER)

RECR 470	PRACTICUM: FIELD WORK EXPERIENCE	12
		12

TOTAL CREDITS **127**

*To satisfy the coaching requirement, one 2-credit course or two 1-credit coaching courses may be taken.

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE

TEACHER EDUCATION AND PROFESSIONAL DEVELOPMENT

Chairperson of Department: PROFESSOR IOLA RAGINS SMITH; Professor: SOLOMON ALAO (Assessment/ NCATE Coordinator); Lecturer: HENRIETTA WRIGHT; Program Directors: MARILYN RONDEAU (Master of Arts in Teaching [M.A.T.], M.S. in Educational Administration and Supervision, and the Aspiring Leaders Program), EVELYN PERRY (Professional Development Schools); Coordinators of the Professional Development Schools: VIRGINIA JOHNS, MARGARET SPICER.

Teacher education at Morgan State University is built upon a philosophy that is in keeping with the role of the institution and the general purposes it serves. It is designed to complement the historical liberal arts character of the institution. Programs for preparing teachers reflect the University's urban mission and are viewed as an all-University activity dedicated to the purpose of preparing competent, sensitive and socially aware professional educational personnel who can function effectively in today's rapidly changing society. These programs, which may be characterized as being especially sensitive to urban issues, provide the student with opportunities to develop a broad repertoire of abilities and competencies essential to success in guiding the learning activities of students, particularly urban students, of all ages. The programs reflect a basic philosophical rationale which includes the following factors:

1. Recognition of the fact that learning is an activity that is continuous throughout life and that organized learning activities extend beyond the traditional classroom.
2. Consideration of the unique educational problems that confront urban youth, and of the ways that sound pedagogical, psychological and sociological principles and theories may be utilized in effecting solutions for these problems.
3. Awareness of the fact that the preparation of teachers must include a sound foundation in the liberal arts as well as in the subject matter that is to be taught.
4. Recognition that the preparation of teachers is a joint responsibility requiring meaningful involvement of elementary and secondary school personnel.
5. Awareness that there is a need for continuous and systematic evaluation of graduates with results utilized to keep the programs dynamic, relevant and responsive to current societal needs.
6. Commitment to the principle that education be viewed as a force in developing a pluralistic, multicultural society where individuals of various racial and ethnic backgrounds reach maximum potential as productive citizens.
7. Commitment to the demonstration of professionalism through the practices of teaching and leadership, and to the improvement of performance through study and research.

The Department of Teacher Education and Professional Development offers certification in two areas: elementary education and secondary education. Each certification program is described below.

THE ELEMENTARY EDUCATION PROGRAM (Grade 1-6 and Middle School)

THE PROGRAM

The Elementary Education Certification Program offers courses and learning experiences designed to prepare students for an elementary school teaching career. These courses and experiences are designed to enable the student to demonstrate:

1. Mastery of the content of the elementary school subjects.
2. Skill in implementing basic principles of teaching and learning, integrating theory relating to curricula with practice.
3. Ability to plan effective teaching-learning activities for the elementary school child by stating objectives in terms of expected behavioral outcomes and by evaluating elementary school instruction in terms of stated objectives.
4. Knowledge of the changing role expectations that society holds for elementary school education by exhibiting an understanding of widely accepted articulated goals of education and curricular organization as reflected by these goals.
5. Commitment to continuous professional growth by regularly examining his/her academic knowledge and competence and by assuming responsibility for his/her learning and development.
6. Knowledge of the elementary school curriculum in relation to a child's development and the child's social, cultural and linguistic background as related to the larger society.
7. Ability to use first-hand experiences, media, and technology in developing concepts and skills taught in the elementary schools.
8. Knowledge of the multitudinous ways in which learners differ and of the procedures available for adapting instruction to complement learner diversity.
9. Ability to use a variety of instructional strategies aimed toward enhancing the learner's higher ordered learning and performance skills.

10. Knowledge and implementation of diverse motivational strategies are aimed toward enhancing the learner's self-motivation and ability to engage in positive social interaction.

REQUIREMENTS: The Elementary Education Program includes the broad base of liberal arts courses required of all University students. These requirements are described in this catalog under "Requirements for Graduation." Specific requirements for the elementary teacher education programs are as follows:

1. ***Academic Courses (Supporting Courses):*** The general studies program of the University provides a solid base of courses and learning experiences for the prospective elementary school teacher. To strengthen and broaden this base, a sequence of additional courses (supporting courses) has been assigned and is required for completion of the Elementary Education Program. The courses include the following: ENGL 203; ENGL 250 or ENGL 353; GEOG 101 or GEOG 106; SPCH 101; SCIENCE Elective – 4 credits recommended to EASC 205; MATH 107, 108, 110 and 205 (MATH 110 will be used to satisfy the general education mathematics requirement); MUSC 391 (MUSC 391 will be used to satisfy the general education humanities elective requirement); PSYC 101 (PSYC 101 will be used to satisfy the general social science elective).

2. *Professional Education Courses:* All professional education courses, as well as general education and supporting courses, must be completed prior to enrolling in student teaching (ELED 487). Professional education courses include: EDUC 200, EDUC 222, EDUC 301, EDUC 334, EDUC 415, EDUC 480, EDUC 486, EDUC 489, ELED 210, ELED 302, ELED 310, ELED 316, ELED 318, ELED 412, ELED 475, ELED 476, ELED 478, ELED 479, and ELED 487. ELED 487, "Student Teaching in the Elementary School," (12 credits) is the last course in the professional sequence.

3. *Professional Methods Courses and Student Teaching:* Unconditional admission to the Teacher Education Program is required for enrollment in the methods courses and student teaching.

4. Students must complete 100 consecutive days of the student practicum in order to be eligible for graduation/ certification.

5. *PRAXIS:* Students must register and sit for the PRAXIS I tests (3) by the end of their sophomore year. Successful completion of the Praxis I tests and the appropriate Praxis II assessments, prior to graduation, is mandatory. Students who fail to satisfy all graduation criteria (including achieving a passing score on the Praxis I & II examinations) are not eligible for graduation and will not be permitted to participate in the graduation exercises. Praxis I and II scores must be submitted to the Department Chair by November 1 (fall graduation) or April 1 (spring graduation).

6. GPA: Students must acquire and maintain a GPA of 2.50 (or higher) in order to be eligible for graduation.

7. MSU outcomes assessment: Students must complete all MSU/ Departmental Outcome Assessments.

8. Major Exit/Program Surveys: Students must complete all Major Exit and Program Development Surveys.

THE SECONDARY EDUCATION CERTIFICATION PROGRAM
(Grades PreK-12 or 7-12)

NB: Eligibility for the 100-consecutive-day internship practicum requires mandatory fingerprinting. A fee is required.

THE PROGRAM: The Secondary Education Certification Program offers courses and learning experiences designed to provide students with: (1) those skills and competencies in professional education and subject matter fields that are required for effective teaching at the secondary school level; (2) the basic understanding and knowledge in the foundations of education that support the development of teaching as a profession; and (3) a sound basis for advanced study that will lead to more effective teaching or to careers in related areas. Successful completion of prescribed courses and experiences will enable students to demonstrate:

1. Mastery of the content of the secondary school subjects.
2. Skill in implementing basic principles of teaching and learning, integrating theory relating to curricula with practice.
3. Ability to plan effective teaching-learning activities for the secondary school student by stating objectives in terms of expected behavioral outcomes and by evaluating secondary school instruction in terms of stated objectives.
4. Knowledge of the changing role expectations that society holds for secondary school education by exhibiting an understanding of the articulated goals of education curricular organization.
5. Commitment to continuous professional growth by regularly examining his/her academic knowledge and competence and by assuming responsibility for his/her learning development.
6. Knowledge of the secondary school curriculum in relation to the student's development and the student's social, cultural and linguistic background as related to the larger society.
7. Ability to use first-hand experiences, media and technology in developing concepts and skills taught in the secondary schools.
8. Knowledge of the multitudinous ways in which learners differ and of the procedures available for adapting instruction to complement learner diversity.

9. Ability to use a variety of instructional strategies aimed toward enhancing the learner's higher ordered learning and performance skills.
10. Ability to use diverse motivational strategies.

The Department offers undergraduate programs for preparation of secondary school teachers in the following subject areas: Art, Biology, Chemistry, English, History, Mathematics, Music, Physical Education, and Physics.

REQUIREMENTS: All secondary education teacher preparation programs include the broad base of liberal arts courses required of all University students. These requirements are described in this catalog under "Requirements for Graduation." Specific requirements for students enrolling in secondary teacher education programs are as follows:
1. ***Academic Courses:*** Students preparing to teach in secondary schools must complete major requirements in an appropriate teaching field as prescribed by the Department or School in which the major is pursued.
2. ***Professional Education Courses:*** Professional education courses that are required for those students preparing to teach in secondary schools are: EDUC 200, EDUC 301, EDUC 303, SCED 302, SCED 307, EDUC 334, EDUC 412, EDUC 415, EDUC 480, EDUC 489, SCED 429, SCED 430, EDUC 488 or SCED 490. Additionally, students are required to take an appropriate special methods course prior to student teaching.
3. ***Professional Methods Courses and Student Teaching:*** Unconditional admission to the Teacher Education Program is required for enrollment in the methods courses and student teaching.
4. ***Recommended Courses:*** Students desiring help in preparing for the PRAXIS may wish to enroll in EDUC 222 and EDUC 486.
5. ***PRAXIS:*** Students must register and sit for the PRAXIS I tests (3) by the end of their sophomore year. Successful completion of the Praxis I tests and the appropriate Praxis II assessments, prior to graduation, is mandatory.
6. Students must complete 100 consecutive days of the student practicum in order to be eligible for certification as having been graduated from an approved program.
7. ***PRAXIS II:*** Students, prior to graduation, must meet the state qualifying score on the appropriate PRAXIS II tests, in order to be certified as having been graduated from a state-approved teacher-education program.
8. **GPA:** Students must acquire and maintain a GPA of 2.50 (or higher) in order to be eligible for graduation.
9. **Praxis I and II Scores**: Praxis I and II scores must be submitted to the Department Chair by November 1 (fall graduation) or April 1 (spring graduation).

CRITERIA FOR ADMISSION TO TEACHER EDUCATION CERTIFICATION PROGRAMS

Elementary Education and Secondary Education
In order to be unconditionally admitted to the Elementary Education, or the Secondary Education Teacher Certification Program, the applicant:
1. has passed English 101-102 with a minimum grade of "C" in each.
2. is not pursuing "developmental courses" at the time of application.
3. has complied with the requirements of completing an application form and securing three (3) Faculty Evaluation Forms (one of which must be prepared by the instructor of the course, "Foundations of Education and Teaching"; one of which must be prepared by an instructor who has taught the applicant; the final form may be completed by an instructor of the student's choice.).
4. has completed a minimum of 60 semester credits.
5. has satisfactorily completed (minimum grade of "C") the course(s),"Foundations of Education and Teaching," and Seminar/PRAXIS I (Academic Skills Assessment). The latter course is a requirement for Elementary Education majors, only.
6. has satisfactorily completed the University's Speech and Writing Proficiency requirements.
7. has satisfied the Maryland State Department of Education's score requirements for the PRAXIS I Tests (3).
• PPST Reading (177)
• PPST Writing (173)
• PPST Mathematics (177) or PPST composite score (527)
NB: PPST = Pre-professional Skills Test
8. has earned a minimum cumulative GPA of 2.50.

TEACHER EDUCATION CERTIFICATION GRADUATION REQUIREMENT

Elementary Education and Secondary Education
Students upon completing the Elementary Education Teacher Certification Program, or the Secondary Education Teacher Certification Program must, prior to graduation, successfully complete (i.e., meet the state qualifying scores on) the Praxis I and II assessments. For Elementary Education majors, the former include: Elementary Content Knowledge (0014) - (qualifying score - 142) and Elementary Education: Content Area Exercises (0012) -(qualifying score -150). For secondary students, the former include the Principles of Learning and Teaching Test (when applicable) and the appropriate Specialty Area Test. The Praxis II requirement

was effective with the freshman class of Fall 2001. Additionally, students must acquire and maintain a minimum cumulative grade point average of 2.50.

GENERAL EDUCATION COURSE OFFERINGS

EDUC 200 FOUNDATION OF EDUCATION AND TEACHING—*Three hours; 3 credits.* This course is designed to help the pre-service teacher examine the historical, philosophical and social foundations of American education. In the context of the aforementioned foundations, course content is designed to provide him/her with an opportunity to acquire understandings concerning the moral, social, and political dimensions of the classroom, teaching and the school. Through observation in elementary and secondary schools, he/she is given an opportunity to apply the resultant understandings in the socio-cultural, moral, and political context of contemporary education, to define his/her goals and to assess his/her strengths and weaknesses in light of the competencies and understandings deemed essential for the elementary or secondary teacher. (FALL/SPRING).

EDUC 222 SEMINAR/PRAXIS I (Academic Skills Assessment)—*Three hours; 3 credits.* This course is designed to assist students in preparing to pass the PRAXIS I examinations. Specifically, the student is introduced to test-taking procedures associated with the administration of standardized tests. Teacher candidates will be immersed in this Praxis I course and gain: a higher level of comfort with the content and structure of the Praxis tests, a better sense of how to analyze examination questions, tips on studying and taking licensure tests, and a structured and effective Individualized Study Plan (ISP). Each candidate will complete the Computerized Pre-Professional Skills Test (C-PPST) in Reading, Writing and Mathematics. Results will be used to develop a comprehensive ISP which is a viable or optimal plan for individual candidate success on the Praxis I exams. Components of the ISP include: actions, activities, events, timelines, nature of tasks, assignments, monitoring strategies and progress reports. **Prerequisites:** EDUC 200 and completion of the General Education Requirements (FALL/SPRING)

EDUC 301 HUMAN LEARNING—*Three hours; 3 credits.* This course is designed to provide the pre-service teacher with knowledge concerning the different teaching strategies that have been developed to create learning opportunities for students characterized by diversity in cultural backgrounds and exceptionalities. Specifically, this course emphasizes the research-and experience-based principles of classical theories of learning as well as those of contemporary theories of verbal learning, aptitude-treatment interactions, and computer-assisted learning in order to encourage (by providing appropriate instructional and learning activities) the intellectual, social and personal development of students. The course presents a variety of instructional strategies that the pre-service teacher can utilize to develop the critical thinking, problem solving and performance of his/her students. Additionally, cognitive, affective (including motivation), social-interaction, and psycho-motor factors that influence learning as well as the topics of the atypical learner, cultural diversity and classroom management are addressed. Required observation in the elementary and/or secondary school informs this research and inquiry based course and supplements discussion. Problem-oriented research projects associated with required observations provide the preservice teacher with practice in critical and reflective thinking. Procedures for ensuring that pre-service teachers acquire strategies for developing Maryland State Assessment (MSA) competencies in their students are emphasized. **Prerequisite:** EDUC 200. (FALL/ SPRING).

EDUC 302 CHILD AND ADOLESCENT DEVELOPMENT -*Three hours; 3 credits.* This course is designed to provide the pre-service teacher with a constructive understanding of the physiological and psychological factors inherent in human growth and development, and learning and personality. Practical insights (predicated on research and experience-based principles for encouraging and intellectual, social, and personal development of students, with special emphasis on the various forces that affect learning behavior and personality) are provided. The study of the principles of human growth and development is traced from early childhood through the adolescent years. Psychological implications for teaching are studied with attention given to their relations to educational practices. Opportunities for the pre-service teacher to observe elementary and/or middle school children in various school settings are provided. Procedures for ensuring that pre-service teachers acquire strategies for developing MSA competencies in their students are emphasized. **Prerequisite:** EDUC 200. (FALL/ SPRING).

EDUC 303 ELECTRONIC INSTRUCTIONAL MATERIALS—*Three hours; 3 credits.* This course is designed to provide the pre-service teacher with knowledge concerning the ways in which technological changes have impacted society and influenced learning and instructional

activities in the school. Specifically, software packagesthat have been developed to enhance classroom instruction and learning are identified and discussed. The pre-service teacher is required to master and demonstrate skills associated with the use of aforementioned software to facilitate instruction and learning. Emphasis is placed on the use of educational technology (including the use of computers, and other technologies) to facilitate instructional, assessment and professional development activities of the pre-service teacher. The use of electronic instructional materials as a medium for ensuring the achievement of MSA objectives is demonstrated. Observations in elementary or secondary school settings provide an opportunity for the pre-service teacher to gain understandings of the impact of media on instructional and learning activities in a natural environment. **Prerequisite:** EDUC 200. (FALL/SPRING).

EDUC 334 INTRODUCTION TO SPECIAL EDUCATION—*Three hours; 3 credits.* This course is designed to ensure that pre-service teachers explore alternative ways of viewing, understanding and teaching the exceptional child. While this course emphasizes the cognitive and behavioral characteristics of students who are exceptional with respect to mental abilities, it addresses, also, the characteristics of students exhibiting physical and emotional exceptionalities. Relevant research findings generated by investigators from appropriate fields of inquiry undergird this course. Ethical, legal, political, moral and educational policy constraints that impact the way in which school personnel are able to interact with students exhibiting exceptionalities are addressed. Procedures for ensuring that pre-service teachers acquire strategies for developing MSA competencies in their students are emphasized. Observation in an elementary or a secondary school provides an opportunity for the pre-service teacher to ground a required research activity in a naturalistic setting. **Prerequisite:** EDUC 200. (FALL/SPRING).

EDUC 405 METHODS IN ART EDUCATION— *Three hours; 3 credits.* In this course, the pre-service student studies the instructional methodologies and materials appropriate to the teaching of art to students in grades K-12. Emphasis is placed on the acquisition of skills in long and short range planning techniques for visual arts activities for kindergarten through twelfth grade. Specifically, this course is designed to assist the pre-service teacher: (1) in the use of effective verbal, nonverbal and media communications to foster active inquiry, collaboration, and supportive interactions in the classroom; and, (2) in the application of effective planning, management and instructional techniques that are based on knowledge of the content area, and on community and curriculum needs. This course serves two integrative functions as it proposes to teach the preservice teacher: (1) to integrate the competencies and knowledge acquired in major, professional and pedagogical courses so as to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students, and, (2) to create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementation of MSA outcomes for art are addressed. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences in the public schools. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

EDUC 412 ASSESSMENT OF READING INSTRUCTION AND CLASSROOM DIAGNOSTICS — *Three hours; 3 credits.* This course is designed to assist elementary and secondary candidates in becoming proficient consumers of classroom based assessment measures and assessment data. Among the topics to be explored are legal and ethical issues related to assessment as well as the issue of possible bias in formal assessment. Factors that may contribute to reading difficulties for students will be addressed, and a discussion of how assessments can be modified to meet these students' needs will be included. Instruction will focus on building knowledge on the purposes of assessment, types of assessment tools, how to administer and use several valid, reliable, well-researched formal and informal assessments of reading and related skills, how to effectively interpret the results of assessments, and how to communicate these results in a variety of contexts. Further, candidates will demonstrate the ability to utilize assessment data to guide instructional decisions. All course activities will help candidates to acquire strategies for developing MSA and HSA competencies for elementary students. (FALL/SPRING).

EDUC 414 ASSESSMENT OF STUDENTS— *Three hours; 3 credits.* This course provides an introduction to tests and measurement procedures appropriate to teaching in the elementary and the secondary school. Classroom activities afford pre-service teachers opportunities to use measuring techniques with discrimination in order to improve the quality of their instruction, to evaluate students, and to reach more valid judgments about the characteristics of human behavior. Attention is given to procedures employed in performance outcome assessments such as portfolio

assessment and other nontraditional assessment procedures. Legal, political, ethical, moral and social policy issues in testing and measurement are presented as topics for exploration and inquiry with regard to their impact on the assessment of students and the inter-actionof school personnel with parents and the community. Procedures for ensuring thatpre-service teachers acquire strategies for developing MSA competencies in their students are emphasized. Required classroom observation is used to reinforce instructional concepts. **Prerequisite** for Elementary Education and Secondary Education majors: EDUC 200. (FALL/ SPRING).

EDUC 415 CULTURAL INFLUENCES AND MANAGING A DIVERSE LEARNING ENVIRONMENT—*Three hours; 3 credits.* This course is designed to provide the teacher candidates with sensitivity to the influences that impact upon the positive adjustment of K-12 students in the school environment, as well as those in the work force. Research-and experience-based principles of effective practice for understanding and encouraging the intellectual, social and personal development of the culturally diverse K-12 learner and the home and school environments are emphasized. The content of this course encourages the teacher candidates and other interested personnel to acquire a global perspective, and the skills/ understandings necessary for interacting with members of diverse cultures. Legal, political, ethical, moral and social policy principles relevant to understanding and interacting with students exhibiting diversity in all of its various manifestations are explored. An opportunity is provided to apply acquired skills and understandings through the observation and study of elementary and/ or secondary students in their school and community environments. Teacher candidates will develop, examine and explore strategies for managing an orderly and effective environment for students. Procedures that will enable teacher candidates to acquire strategies for developing MSA competencies in their students will be emphasized. (Formerly Cultural Influences, Diversity and the School). **Prerequisite:** EDUC. 200. (FALL/ SPRING).

EDUC 435 METHODS AND MATERIALS OF TEACHING PHYSICAL EDUCATION—*Three hours; 3 credits.* This course aims to help the pre-service teacher gain an understanding of the methods and the conduct of learning experiences in physical education as related to the total school program in grades K-12. It emphasizes physical education as a medium of educating the whole individual. Attention is given to an analysis of the teacher's instructional and planning activities,and the scope of his/ her professional duties; the aims and objectives of physical education; the underlying factors and principles related to the selection of method and procedures; the use of management techniques appropriate for elementary and secondary schools; the use of resource materials; and the generation of lesson plans. Specifically, this course is designed to assist the pre-service teacher: (1) in the use of effective verbal, nonverbal and media communications to foster active inquiry, collaboration, and supportive interactions in the classroom; and, (2) in the application of effective planning, management and instructional techniques that are based on knowledge of the content area, and on community and curriculum needs. This course serves two integrative functions as it proposes to teach the pre-service teacher: (1) to integrate the competencies and knowledge acquired in major, professional and pedagogical courses to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students; and, (2) to create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementation of MSA outcomes for physical education are addressed. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences in the public schools. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

EDUC 459 METHODS OF TEACHING MUSIC—*Three hours; 3 credits.* This course enables the pre-serviceteacher to study the methodologies and materials appropriate to the teaching of music in grades K-12. Emphasis is placed on providing the pre-service teacher with opportunities to observe teaching/learning environments; to study parallel readings; and to master techniques/understandings appropriate to the organization of materials and the generation of lesson plans. Specifically, this course is designed to assist the pre-service teacher: (1) in the use of effective verbal, nonverbal and media communications to foster active inquiry, collaboration, and supportive interactions in the classroom; and, (2) in the application of effective planning, management and instructional techniques that are based on knowledge of the content area, and on community and curriculum needs. This course serves two integrative functions as it proposes to teach the pre-service teacher: (1) to integrate the competencies and knowledge acquired in major, professional and pedagogical courses

to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students; and, (2) to create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementation of MSA outcomes for music are addressed. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences in the public schools. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

EDUC 480 PHASE I INTERNSHIP—*Two hours; 0 credits.* Teacher candidates enrolled in Methods courses will begin Phase I of an extensive internship. The internship is a minimum of 100 days over two consecutive semesters. Phase I of the internship, which begins during the first semester senior year, requires teacher candidates to be assigned to Professional Development Schools (PDS) under the guidance of mentor classroom teachers and Institution of Higher Education (IHE) Faculty. Students will spend every Thursday and Friday at the PDS. Additionally, attendance at a two hour Tuesday seminar is required. A performance grade of "C" or better must be attained by the teacher candidate. If a satisfactory grade of "C" is not attained, the course must be repeated; and the teacher candidate will not be eligible to register for Phase II of the internship experience.

EDUC 486 SEMINAR/PRAXIS (Principles of Learning and Teaching)—*Two hours; 1 credit.* This course is designed to assist students in preparing to sit for PRAXIS II: Subject Assessments. The student is introduced to test-taking procedures associated with the administration of standardized tests. He/she is provided with opportunities to review previously administered copies of the aforementioned tests and selected topics associated with curricular experiences in the major and supporting courses. This course must be taken concurrently with ELED 487, or EDUC 488, or SCED 490, or with special permission of the Chairperson of the Department of Teacher Education and Professional Development. (FALL/SPRING).

EDUC 488 STUDENT TEACHING—DUAL EXPERIENCE—*Forty hours per week; 12 credits.* This course is designed to serve as the capstone experience for the pre-service teacher who is preparing to teach art, music or physical education. Specifically, this course provides the pre- service teacher with the opportunity: to observe and participate in the art of teaching at the elementary and secondary school levels; to collaborate with school colleagues, parents, and agencies in the larger community for the purpose of generating additional support for students' learning and well-being; to engage in effective interactions with parents for supporting students' learning and wellbeing; to implement practices that convey an understanding of the responsibilities, structure and activities of the teaching profession; and to reflect on his/ her teaching and its effects on student growth and learning. The pre-service teacher spends one-half of the student teaching experience in an elementary school, the other half in a secondary school. Additionally, the pre-service teacher is exposed to a student teaching experience in both an urban and a suburban setting. Gradual induction into full-time teaching responsibilities occurs in each setting. Supervision is provided by members of the Art, Music or Physical Education Departments and by a classroom (cooperating) teacher of the school system where the pre-service teacher is placed. An additional student teaching fee is required for matriculation in this course. **Prerequisites:** Completion of all courses in the general, major and professional sequence, and admission to the Teacher Education Program. (FALL/SPRING).

EDUC 489 PHASE II INTERNSHIP—*Two hours; 0 credits.* Teacher candidates enrolled in the Student Teaching practicum will begin Phase II of an extensive internship. The internship is a minimum of 100 days over two consecutive semesters. Phase II of the internship, which begins during the second semester senior year, requires teacher candidates to be assigned to Professional Development Schools (PDS) under the guidance of mentor classroom teachers and Institution of Higher Education (IHE) Faculty. Students will spend every day (Monday - Friday) at the PDS. Additionally, attendance at a two hour Tuesday seminar is required. A performance grade of "C" or better must be attained by the teacher candidate. If a satisfactory grade of "C" is not attained, the course must be repeated.

ELED 210 PROCESSES AND ACQUISITION OF READING—*Three hours; 3 credits.* This course will examine the intricate processes of reading. It will emphasize the response of the brain to children's acquisition of language development and reading. Students will demonstrate an understanding of the importance of activating and developing prior knowledge for the effective construction of meaning. Various ways of motivating students and developing independent readers will be discussed. Field experiences will provide students with opportunities to observe in-service teachers teach reading. Procedures for ensuring that pre-service teachers acquire strategies for developing MSA competencies

in their students are emphasized. **Prerequisite:** EDUC 200 or concurrently with EDUC 200. (FALL/SPRING).

ELED 302 CHILD DEVELOPMENT—*Three hours; 3 credits.* This course is designed to provide the pre-service teacher with a constructive understanding of the physiological and psychological factors inherent in human growth and development, and learning and personality. Practical insights (predicated on research-and experience-based principles for encouraging the intellectual, social, and personal development of students, with special emphasis on the various forces that affect learning behavior and personality) are provided. The study of the principles of human growth and development is traced from early childhood to the beginning of the teen years. Psychological implications for teaching are studied with attention given to their relations to educational practices. Opportunities for the pre-service teacher to observe elementary and/or middle school children in various school settings are provided. Procedures for ensuring that pre-service teachers acquire strategies for developing MSA competencies in their students are emphasized. **Prerequisite:** EDUC 200. (FALL/ SPRING).

ELED 310 INSTRUCTION OF READING—*Three hours; 3 credits.* This course is designed to introduce prospective elementary school teachers to those strategies necessary for helping children construct meaning from text. Candidates will focus on the process of reading; demonstrate an understanding of phonemic awareness, text structure and comprehension strategies to be utilized in the early identification and intervention of developing and low achieving readers. Procedures for ensuring that pre-service teachers acquire strategies for developing MSA competencies in their students are emphasized. **Prerequisite:** EDUC. 200. *Note: Nine hours of required field experience will be attached to this course. All teacher candidates will be REQUIRED to attend an assigned school as a group to observe lessons and engage in conversation with the teacher relevant to course content. These observations will occur on selected Tuesday and Thursday mornings during the course of the semester.* (FALL/SPRING).

ELED 314 LITERATURE AND LANGUAGE ARTS—*Three hours; 3 credits.* This course is designed to ensure the pre-service teacher's proficiency in, and familiarity with, appropriate concepts and practices of language usage at the elementary and middle school levels. This course provides the pre-service teacher with a working knowledge of children's literature through the exploration of publications for children; and, it focuses on correct modes and levels of written and spoken language and their proper use in the elementary and middle school-classroom. Additionally, this course emphasizes the role of effective verbal, nonverbal, and media communications in fostering active inquiry, collaboration, and supportive interactions in the classroom. Finally, it enables the pre-service teacher to develop a sensitivity to the way in which literature may be used to assist students in understanding themselves and culturally diverse peoples. Emphasis will be placed on the MSA outcomes for language arts. Observation in elementary and/or middle schools is a required activity. **Prerequisite:** EDUC 200. (FALL/SPRING).

ELED 316 CURRICULUM PRINCIPLES AND INSTRUCTIONAL MANAGEMENT—*Three hours; 3 credits.* This course is designed to provide the pre-service teacher with requisite skills and knowledge related to the objectives to be achieved through the design and implementation of the elementary and middle school curricula. Factors related to instructional management andtheir implications with respect to the delivery of the curriculum in the practice of teaching in the elementary and middle school classroom are explored. Specifically, this course emphasizes the need for the planning and management of instruction to be based on knowledge of the targeted content area, sound principles of curriculum design and identified community concerns. Emphasis is placed on strategies requisite to the acquisition of MSA outcomes. Observation in elementary and/or middle schools is a required activity. **Prerequisite:** EDUC 200. (FALL/ SPRING).

ELED 318 MATERIALS FOR TEACHING READING AND LANGUAGE ARTS—*Three hours; 3 credits.* This course is designed to assist elementary teacher candidates in selecting and evaluating appropriate materials for teaching reading and related language arts skills that are consistent with the findings of scientifically based reading research. Candidates should leave this course with an understanding of research supported programs, approaches, and methods so that they can address different levels of reading proficiency within the classroom and enable students to become strategic, fluent and independent readers. Additionally this course is designed to develop candidates' proficiency in and familiarity with appropriate concepts and practices of language at the elementary level. Candidates will be exposed to and gain a working knowledge of children's literature and appropriate levels of spoken and written language and how each can be used to foster active inquiry and collaborative and supportive interaction in the elementary classroom. Emphasis will

also be placed on the importance of involving parents and other members of the school community in an effort to promote students' strategic independent reading abilities. All course activities will help candidates to acquire strategies for developing MSA competencies for elementary students. *Note: Nine hours of required field experience will be attached to this course. All teacher candidates will be REQUIRED to attend an assigned school as a group to observe lessons and engage in conversation with the teacher relevant to course content. These observations will occur on selected Tuesday and Thursday mornings during the course of the semester.* (Formerly Materials for Teaching Reading) (FALL/SPRING).

ELED 412 ASSESSMENT FOR READING INSTRUCTION—*Three hours; 3 credits.* This course provides the student with strategies for prevention and intervention based on a knowledge of state, local and classroom assessments of reading. It focuses on various types of reading assessments and their interpretations. Practical application is included. (FALL/SPRING).

ELED 438 METHODS AND MATERIALS OF TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL—*Two hours; 2 credits.* This course aims to help the prospective teacher gain insightsinto and an understanding of the methods and the conduct of learning experiences in physical education as related to the total school program. It emphasizes physical education as a medium of education for the whole individual. Particular attention is given to an analysis of the teacher and scope of his/her professional duty; the aims and objectives of education principles related to the selection of method and procedures; teaching techniques appropriate for use in elementary school; resource materials; and an opportunity for experience in instructional planning, organizing and teaching a class. **Requisite:** Students enrolled in methods courses are required to engage in practicum experiences connected with the course. **Prerequisites**: EDUC 334, ELED 300, ELED 303, ELED 309, ELED 313 and ELED 315. (FALL/SPRING).

ELED 475 INTEGRATIVE METHODS OF TEACHING LANGUAGE ARTS, AND SOCIAL STUDIES— *Three hours; 3 credits.* This course aims to acquaint thepre-service teacher with social studies content and methods as implemented in the elementary and the middle school setting. Reading methods and theexpressive phases of language arts content and methods—speaking, handwriting, spelling, English usage, formal grammar, creative writing and dramatizations—are also examined with a primary concern for their values as a means of expressing ideas and their integration with other aspects of the elementary and middle school curricula. Specifically, the purpose of this course is to teach the pre-service teacher to integrate the competencies and knowledge acquired in major, professional and pedagogical courses so as to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students. Moreover, this course emphasizes that the pre-service teacher must create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of his/her students in order that they might achieve higher levels of learning. The MSA outcomes for language arts and social studies are emphasized. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences (in elementary and/or middle schools) connected with the course. **Prerequisites:** EDUC 200, EDUC 301, ELED 302, ELED 314, ELED 316 and EDUC 334. (FALL/SPRING).

ELED 476 INTEGRATIVE METHODS OF TEACHING MATHEMATICS—*Two hours; 2 credits.* This course provides the teacher candidate with an understanding of basic mathematical and scientific concepts and skills that are taught in the elementary and middle school. Candidates are instructed concerning the objectives of the elementary and the middle school mathematics programs. Teacher candidates are provided with opportunities to help develop skills in utilizing modern techniques and materials in mathematics instruction. Specifically, the purpose of this course is to teach the teacher candidate to integrate the competencies and knowledge acquired in major, professional and pedagogical courses so as to create learning experiences that make central concepts, tools of inquiry and structures of the content area meaningful for all students. Moreover, this course emphasizes that the teacher candidate must create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of his/ her students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementation of MSA outcomes for mathematics are addressed. **Requisite:** Candidates enrolled in methods courses are required to participate in practicum experiences (in elementary and/ or middle school) connected with the course. Procedures for ensuring that the teacher candidates acquire strategies for developing MSA competencies in their students are emphasized. *To introduce the yearlong internship, and to comply with the 100 consecutive days expectations, candidates will be required to attend seminars during the first and second semester. The interns*

will receive prerequisite activities designed for a successful completion of the internship. **Prerequisites:** EDUC 200, and admission to the Teacher Education Program.

ELED 478 INTEGRATIVE METHODS OF TEACHING SCIENCE — *Two hours; 2 credits.* This course provides the teacher candidate with an understanding of basic scientific concepts and skills that are taught in the elementary and middle school. Teacher candidates are instructed concerning the objectives of the elementary and the middle school science programs. Candidates are provided with opportunities to develop skills in utilizing modern techniques and materials in science instruction. Specifically, the purpose of this course is to teach the teacher candidate to integrate the competencies and knowledge acquired in major, professional and pedagogical courses so as to create learning experiences that make central concepts, tools of inquiry and structures of the content area meaningful for all students. Moreover, this course emphasizes that the teacher candidate must create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of his/her students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementation of MSA outcomes for mathematics are addressed. **Requisite**: Candidates enrolled in methods courses are required to participate in practicum experiences (in elementary and/ or middle school) connected with the course. Procedures for ensuring that the teacher candidates acquire strategies for developing MSA competencies in their students are emphasized. *To introduce the year-long internship, and to comply with the 100 consecutive days expectations, candidates will be required to attend seminars during the first and second semester. The interns will receive prerequisite activities designed for a successful completion of the full internship.* (Formerly Integrative Methods of Teaching Mathematics and Science) **Prerequisites:** EDUC 200, and admission to the Teacher Education Program

ELED 479 INTEGRATIVE METHODS OF TEACHING ART, MUSIC AND PHYSICAL EDUCATION— *Three hours; 3 credits.* This course is designed to assist the pre-service teacher in gaining skills and knowledge appropriate to the teaching of art, music and physical education in the elementary and the middle school setting. The course enables future classroom teachers to develop and to implement pedagogical skills associated with contemporary classroom practices in teaching art, music and physical education. Particular attention is given to an analysis of the teacher's role and the scope of his/her professional duty, and to an analysis of aims, objectives and educational principles as they relate to the selection of method and procedures used in instructional planning. By emphasizing art, music and physical education as opportunities for the development of the whole individual, this course stresses tenets of a humanistic approach to education. Specifically, the purpose of this course is to teach the pre-service teacher to integrate the competencies and knowledge acquired in major, professional and pedagogical courses to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students. Moreover, this course emphasizes that the pre-service teacher must create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of his/her students in order that they might achieve higher levels of learning. Appropriate MSA outcomes are addressed. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences (in elementary and/or middle school) connected with the course. **Prerequisites:** EDUC 200, EDUC 301, ELED 302, ELED 314, ELED 316, and EDUC 334. (FALL/ SPRING).

ELED 487 STUDENT TEACHING IN THE ELEMENTARY SCHOOL—*Forty hours per week; 12 credits.* This course is designed to serve as the capstone experience for the pre-service teacher who is preparing to teach in the elementary and/or middle school. Specifically, this course is designed to provide the pre-service teacher with an opportunity to observe and participate in the art of teaching at the elementary and/ or middle school level; to collaborate with school colleagues, parents, and agencies in the larger community for the purpose of generating additional support for students' learning and well-being; to engage in effective interactions with parents for the purpose of generating additional support for students' learning and well-being; to implement practices that convey an understanding of the responsibilities, structure and activities of the teaching profession; and to reflect on his/her teaching and its effects on student growth and learning. The pre-service teacher is placed in the public schools of Baltimore City and nearby counties and is assigned to contrasting cultural and instructional teaching situations. Through observation, participation and seminars, students are gradually inducted into full-time teaching responsibilities. Supervision is cooperatively provided by members of the departmental staff at Morgan State University and a classroom teacher (cooperating teacher of the public school system). An additional student teaching fee is required for matriculation in this course. **Prerequisites:** Comple-

tion of all courses in the general, major and professional sequence, and admission to the Teacher Education Program. (FALL/ SPRING). ***NOTE:** Students enrolled in this course are required to engage in field or laboratory experiences two hours weekly in a school or an appropriate setting to complement the study of the curriculum.

SECONDARY EDUCATION COURSE OFFERINGS

SCED 302 PRINCIPLES OF TEACHING IN SECONDARY SCHOOL—*Three hours; 3 credits.* This course includes a consideration of the objectives of secondary education and the function of the teacher in the realization of these objectives. Attention is given to questioning, assignment, procedures, lesson planning, training in unit and project teaching, adjustment to individual needs, the contract assignment, quizzes, examinations, marking systems, socialized procedures and the theory underlying the core curriculum. **Prerequisite:** EDUC 200. (SPRING).

SCED 307 ADOLESCENT PSYCHOLOGY—*Three hours; 3 credits.* This course is designed to provide the preservice teacher with an opportunity to familiarize himself/ herself with the problems and phenomena of adolescence. The course emphasizes research-and experience-based principles of effective practice that the preservice teacher can employ to encourage the intellectual, social, and personal development of students. Additionally, it emphasizes research-and-experience-based principles of individual and group motivation that the pre-service teacher can employ to ensure that his/her students engage in positive social interactions and active learning activities, and exhibit self-motivational behavioral tendencies. Procedures for ensuring that pre-service teachers acquire strategies for developing MSA competencies in their students will be emphasized. Observation in the secondary school is required. **Prerequisite:** EDUC 200. (SPRING).

SCED 421 METHODS AND MATERIALS OF TEACHING VOCATIONAL BUSINESS SUBJECTS IN SCHOOL—*Three hours; 3 credits.* This course em phasizes the vocational objectives, methodology and principles in the field of shorthand, transcription and office machines, bookkeeping and the organization of subject-matter teaching techniques. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

SCED 423 METHODS AND MATERIALS OF TEACHING THE SOCIO-BUSINESS SUBJECTS IN SCHOOL—*Three hours; 3 credits.* This course emphasizes the aims, methodology and principles involved in teaching general business training, business law, economics, economic geography, salesmanship, insurance retailing and marketing on the secondary level, as well as other related business subjects. Particularattention will be given to the organization of materials and subject-matter teaching techniques in these areas. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

SCED 424 METHODS OF TEACHING COMPUTER LITERACY—*Three hours; 3 credits.* This course gives an overview of what the computer and the computer system consists of, describes the presence and influence of it, explores its breadth, depth and surveys computer careers. **Prerequisites:** All BUED 400 level courses and completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

SCED 429 METHODS OF TEACHING READING IN THE SECONDARY CONTENT AREA, PART I—*Three hours; 3 credits.* This course is designed for candidates seeking secondary teaching certification. It emphasizes the purposes for reading, various methods for assessing students' reading, cognitive strategies and skills, which fosters independent readers and meaningful student-centered instruction. Ten (10) hours of clinical experiences are required in an appropriate school setting. (FALL).

SCED 430 METHODS OF TEACHING READING IN THE SECONDARY CONTENT AREA, PART II—*Three hours; 3 credits* This course reviews and expands the content from Methods of Teaching Reading in the Secondary Content Areas Part I. It emphasizes types of reading, skills in reading, multimedia resources and strategies for helping students communicate effectively about what they read in content area texts. Ten (10) hours of clinical experiences are required in an appropriate school setting. (SPRING).

SCED 450 METHODS AND MATERIALS FOR TEACHING HIGH SCHOOL ENGLISH--*Three hours; 3 credits.* The purpose of this course is to help the pre-service teacher acquire the abilities, understanding and skills needed in teaching English at the secondary school level. This course includes the study of aims, objectives and methods of teaching English at the secondary school level; the

selection of course content and its organization; the study of typical units in composition and literature; and the study of teacher planning, evaluation and related co-curricular activities. Specifically, this course is designed to assist the pre-service teacher: (1) in the use of effective verbal, nonverbal and media communications to foster active inquiry, collaboration, and supportive interactions in the classroom; and, (2) in the application of effective planning, management and instructional techniques that are based on knowledge of the content area, and on community and curriculum needs. This course serves two integrative functions as it proposes to teach the pre-service teacher: (1) to integrate the competencies and knowledge acquired in major, professional and pedagogical courses to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students; and, (2) to create learning experiences that build on the experimental, cultural, racial, gender and socioeconomic diversity of students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementations of MSA outcomes for English are addressed. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences in the public schools. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

SCED 452 METHODS OF TEACHING HISTORY AND SOCIAL STUDIES IN THE SECONDARY SCHOOL—*Three hours; 3 credits.* This course stresses: the objectives of history and social studies in secondary schools; the selection of subject-matter; parallel reading; courses of study; the development of social studies from the community point of view; reference books, maps, charts and other auxiliary material; the organization of materials; lesson plans; and measuring results. Specifically, this course is designed to assist the pre-service teacher: (1) in the use of effective verbal, nonverbal and media communications to foster active inquiry, collaboration and supportive interactions in the classroom; and, (2) in the application of effective planning, management and instructional techniques that are based on knowledge of the content area, and on community and curriculumneeds. This course serves two integrative functions as it proposes to teach the pre-service teacher: (1) to integrate the competencies and knowledge acquired in major, professional and pedagogical courses so as to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students; and, (2) to create learning experiences that build on the experiental, cultural, racial, gender and socioeconomic diversity of students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementationsof MSA outcomes for social studies are addressed. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences in the public schools. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

SCED 453 METHODS OF TEACHING SCIENCE IN SECONDARY SCHOOLS—*Three hours; 3 credits.* This course is designed to help the pre-service teacher acquire the skills, understandings and abilities needed in teaching science (biology or chemistry or physics) at the secondary school level. The following topics are included: (1) the methods of the scientist and their application to the methods of the science teacher; (2) the role of motivation andthe learning environment in the student's acquistion of science concepts; (3) the necessity of developing course content to meet the changing demands of scientific endeavors; and (4) the role of demonstration projects and experimentation in the student's acquisition of scientific concepts. Specifically, this course is designed to assist the pre-service teacher: (1)in the use of effective verbal, nonverbal and media communications to foster active inquiry, collaboration, and supportive interactions in the classroom; and, (2) in the application of effective planning, management and instructional techniques that are based on knowledge of the content area, and on community and curriculum needs. This course serves two integrative funtions as it purposes to teach the pre-service teacher: (1) to integrate competencies and knowledge acquired in major, professional and pedagogical courses so as to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students; and, (2) to create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementation of MSA outcomes for science are addressed. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences in thepublic schools. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/ SPRING).

SCED 454 METHODS OF TEACHING FAMILY AND CONSUMER SCIENCES-*Three hours; 3 credits.* This course emphasizes the aims, methodologies,

and principles of teaching family and consumer sciences at the secondary school level. The course stresses selection of subject matter, organization of materials, subject-matter teaching techniques, and evaluation. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/SPRING).

SCED 456 METHODS OF TEACHING MATHEMATICS—*Three hours; 3 credits.* This course stresses the following activities that are important to the skills acquisition of pre-service teachers: the objectives of Mathematics in secondary schools; the selection of subject matter; the development of lesson plans; the use of textbooks and supplementary materials; the interpretation of measurement results; the appropriate use of teaching strategies; and the interpretation of standardized test results. Specifically, this course is designed to assist the pre-service teacher: (1) in the use of effective verbal, nonverbal and media communications to foster active inquiry, collaboration, and supportive interactions in the classroom; and, (2) in the application of effective planning management and instructional techniques that are based on knowledge of the content area, and on community and curriculum needs. This course serves two integrative functions as it proposes to teach the preservice teacher: (1) to integrate the competencies and knowledge acquired in major, professional and pedagogical courses so as to create learning experiences that make the central concepts, tools of inquiry and structures of the content area meaningful for all students; and, (2) to create learning experiences that build on the experiential, cultural, racial, gender and socioeconomic diversity of students in order that they might achieve higher levels of learning. Knowledge and procedures required for the successful implementation of MSA outcomes in mathematics are addressed. **Requisite:** Students enrolled in methods courses are required to participate in practicum experiences in the public school. **Prerequisites:** Completion of all professional education requirements, senior status, and admission to the Teacher Education Program. (FALL/ SPRING).

SCED 457 METHODS OF TEACHING SPANISH — *Three hours; 3 credits.* This course consists of discussions of the various theories and methods of teaching Spanish. Laboratory in phonetics is required. **Prerequisites:** EDUC 202 and completion of all professional education requirements, and admission to the Teacher Education Program. (FALL/SPRING).

SCED 490 OBSERVATION AND STUDENT TEACHING IN THE SECONDARY SCHOOL — *Forty hours per week; 12 credits.* This course is designed to serve as the capstone experience for the pre-service teacher who is preparing to teach in the secondary school. Specifically, this course provides the pre-service teacher with an opportunity to study the art of teaching by extended observation of and actual experience in teaching secondary school students; to collaborate with school colleagues, parents, and agencies in the larger community for the purpose of generating additional support for students' learning and well-being; to engage in effective interactions with parents for the purpose of generating additional support for students' learning and well-being; to implement practices that convey an understanding of the responsibilities, structure and activities of the teaching profession; and to reflect on his/her teaching and its efforts on student growth and learning. Seminars are provided to help the pre-service teacher solve problems related to his/her teaching experiences and to deal with other professional matters. The pre-service teacher is placed in the public schools of Baltimore City and nearby counties and is assigned to contrasting cultural and instructional situations. The University provides a staff representative who works with the cooperating teacher and with the pre-service teacher by making frequent visits to the schools. An additional student teaching fee is required for matriculation in this course. **Prerequisites:** Completion of all methods and professional education courses in the general, major and professional sequence, and admission to the Teacher Education Program. (FALL/SPRING).

MORGAN STATE UNIVERSITY
DEPARTMENT OF TEACHER EDUCATION AND PROFESSIONAL DEVELOPMENT
PROFESSIONAL EDUCATION CURRICULUM SEQUENCE:
SECONDARY EDUCATION

Secondary Professional Education students may major in the following disciplines: Art, Biology, Chemistry, English, History, Mathematics, Music, Physical Education, and Physics.

The secondary teacher education programs share a common core of courses, the secondary education professional sequence. This sequence, which consists of forty-five credit hours, begins with the course, "Foundations of Education and Teaching," and culminates in the student teaching practicum. Students may not enroll in 300 level education courses without first having successfully passed (grade "C" or better) EDUC 200. Only students who have been admitted to the Teacher Education Program unconditionally will be permitted to register for: (1) Methods and (2) Student Teaching. **Teacher candidates must complete 100 consecutive days of the required internship in order to be eligible for graduation. Only those students who have successfully passed the appropriate Praxis I and II tests will be certified as having been graduated from a State approved program. Praxis I and II scores must be submitted to the Department Chair by November 1 (fall graduation) or April 1 (spring graduation).**

Course Number	Course Title	Credits
EDUC 200	Foundations of Education and Teaching	3
EDUC 301	Human Learning	3
SCED 302	Principles of Teaching in Secondary Schools	3
EDUC 303	Electronic Instructional Materials	3
SCED 307	Adolescent Psychology	3
EDUC 334	Introduction to Special Education	3
EDUC 412	Assessment of Reading Instruction & Classroom Diagnostics	3
EDUC 415	Cultural Influences & Managing a Diverse Learning Environment	3
SCED 429	Methods of Teaching Reading in the Secondary Content Area, Part 1	3
SCED 430	Methods of Teaching Reading in the Secondary Content Area, Part 11	3
*SCED XXX	Methods of Teaching (Area of Specialization)	3
Course Number Depends on your area of specialization		
EDUC 480	Phase I Internship	0
EDUC 488	Student Teaching Dual Experience	12
(Art, Music, or Phys Ed Majors		
	or	
SCED 490	Student Teaching	12
*EDUC 489	Phase II Internship	0
		Total 45

Recommended Courses

EDUC 222 Seminar/PRAXIS I (Academic Skills Assessment)	3
EDUC 486 Seminar/PRAXIS II (Principles of Learning and Teaching, and Specialty Areas)	1

*Teacher candidates must enroll in EDUC 480 (Phase I Internship) concurrently with the appropriate Methods course, and enroll in EDUC 489 concurrently with EDUC 488 and SCED 490.

DEPARTMENT OF TEACHER EDUCATION AND PROFESSIONAL DEVELOPMENT
CURRICULUM SEQUENCE: ELEMENTARY EDUCATION

Total Credits Needed 129—(56-Major; 46-General Education; 25-Supporting; 2-University)

NB: **Students must follow the extant program at the time of their matriculation.** Students may not enroll in 300 and above level education courses without first having passed (grade of "C" or better) EDUC 200. Effective fall 2003, EDUC 303 may be substituted for GENL 201. All students should make application to the Teacher Education Program at the end of the sophomore year. Eligibility for the 100 consecutive day internship practicum requires mandatory finger printing. A fee is required for finger printing. In order to be eligible for graduation, all students must: 1) earn the Maryland State qualifying score on the Praxis I & II assessments; 2) earn a grade of at least "C" in all major, supporting, and developmental courses; 3) complete 100 consecutive days of the internship practicum; 4) complete all MSU/Departmental Outcome Assessments; 5) complete all Major Exit and Program Developmental Surveys; 6) earn a GPA of 2.5 or better. **Praxis I and II scores must be submitted to the Department Chair by November 1 (fall graduation) or April 1 (spring graduation). Students who fail to satisfy all graduation criteria will not be permitted to participate in the graduation exercises.**

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMPOSITION I	3
SPCH 101	PRINCIPLES OF SPEECH	3
BIOL 101	INTRODUCTORY BIOLOGY I	4
ORED 103	FRESHMAN ORIE SEUS	1
[1]HIST 105	HISTORY OF THE U.S. I	3
EDUC 200	FOUND OF EDUC & TEACHING	3
PHEC XXX	PHYS ED ELECT	1
		18

SOPHOMORE YEAR (FIRST SEMESTER)

CHEM 101 or	CHEMISTRY I or	4
PHYS 101	PHYSICS I	
MATH 108	GEOMETRY & MEASUREMENT	3
HUMA 201	INTRO TO HUMANITIES I	3
ENGL 203	SURVEY OF AM. LIT	3
ELED 210	PROCESSES/ACQUISITION READING	3
		16

JUNIOR YEAR (FIRST SEMESTER)

MATH 205	PROB STAT & DISCRETE MATH	3
EDUC 301	HUMAN LEARNING	3
EDUC 334	INTRO TO SPECIAL EDUC	3
HIST 350	INTRO TO AFRICAN DIASPORA	3
[3]EDUC 486	SEMINAR/PRAXIS II	1
[6]MUSC 391	WORLD OF MUSIC	3
		16

[9]SENIOR YEAR (FIRST SEMESTER)

ELED 412	ASSESS. OF RDNG & INSTRUCTIONS & CLASSROOM DIAGNOSTICS	3
EDUC 415	CULTURAL INFLUENCES & MANAGING DIVERSE LEARNING ENV.	3
ELED 475	INTEGRATED METH LA/SS	3
ELED 476	INTEGRATED METH OF TCHNG MATH	2
ELED 478	INTEGRATED METH OF TCHNG SCI	2
ELED 479	INTEGRATED METHODS OF TCHNG ART, MUSIC & PHYS ED	3
EDUC 480	PHASE I INTERNSHIP	0
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMPOSITION II	3
[1]HIST 106	HISTORY OF THE U.S. II	3
MATH 107	THE NUMBER SYSTEM	3
[2]PHIL 109	INTRO TO LOGIC	4
[3]EDUC 222	PRAXIS I (Academic Skills Assessment)	3
PYSC 101	GENERAL PSYCHOLOGY	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HEED 100	HEALTHFUL LIVING	2
[4]EASC 205	EARTH SCIENCE	4
[5]MATH 110	ALGEBRA, FUNCTIONS AND ANALYTIC GEOMETRY	3
HUMA 202	INTRO TO HUMANITIES II	3
ELED 302	CHILD DEVELOPMENT	3
ELED 310	INSTRUCTION TO READING	3
		18

JUNIOR YEAR (SECOND SEMESTER)

ENGL 250/353	VOCAB DEVELOPMENT/ADV GRAM	3
[7]EDUC 303	ELECTRONIC INSTR MATERIALS	3
ELED 316	CURR PRIN & INSTR MGMT	3
ELED 318	MATERIALS FOR TEACHING READING & LANGUAGE ARTS	3
[8]GEOG XXX	GEOGRAPHY ELECTIVE	3
		15

[9]SENIOR YEAR (SECOND SEMESTER)

[10]ELED 487	STUDENT TEACHING	12
EDUC 489	PHASE II INTERNSHIP	0
		12

TOTAL CREDITS 129

[1]Recommended to be HIST 105 and HIST 106 [2]Social Science Elective must be PSYC 101
[3]In addition to tuition, a fee maybe associated with this course [4]The science elective be 4 credits. Recommended to be EASC 205
[5]MATH 110 or MATH 113 will be used to meet the MATH 109 general education requirement. The mathematics requirement is 12 credits. Students whose proficiency test result indicate MATH 113 may be substituted for MATH 109 may elect to take (instead of the mathematics courses delineated above) MATH 113, 114, 205 and one additional mathematics course at a higher level of complexity than MATH 205; or MATH 107, 108, 113 and 205. This policy also applies to transfer credits.
[6]Humanities Elective must be MUSC 391 [7]This course satisfies the GENL 201 requirement [8]Recommended to be GEOG 101/106
[9]Only students who have been admitted to the Teacher Education Program Unconditionally (i.e. have obtained the Maryland state passing score on Praxis 1) will be permitted to register for: (1) Methods and (2) Student Teaching. [10]A fee is associated with this course.

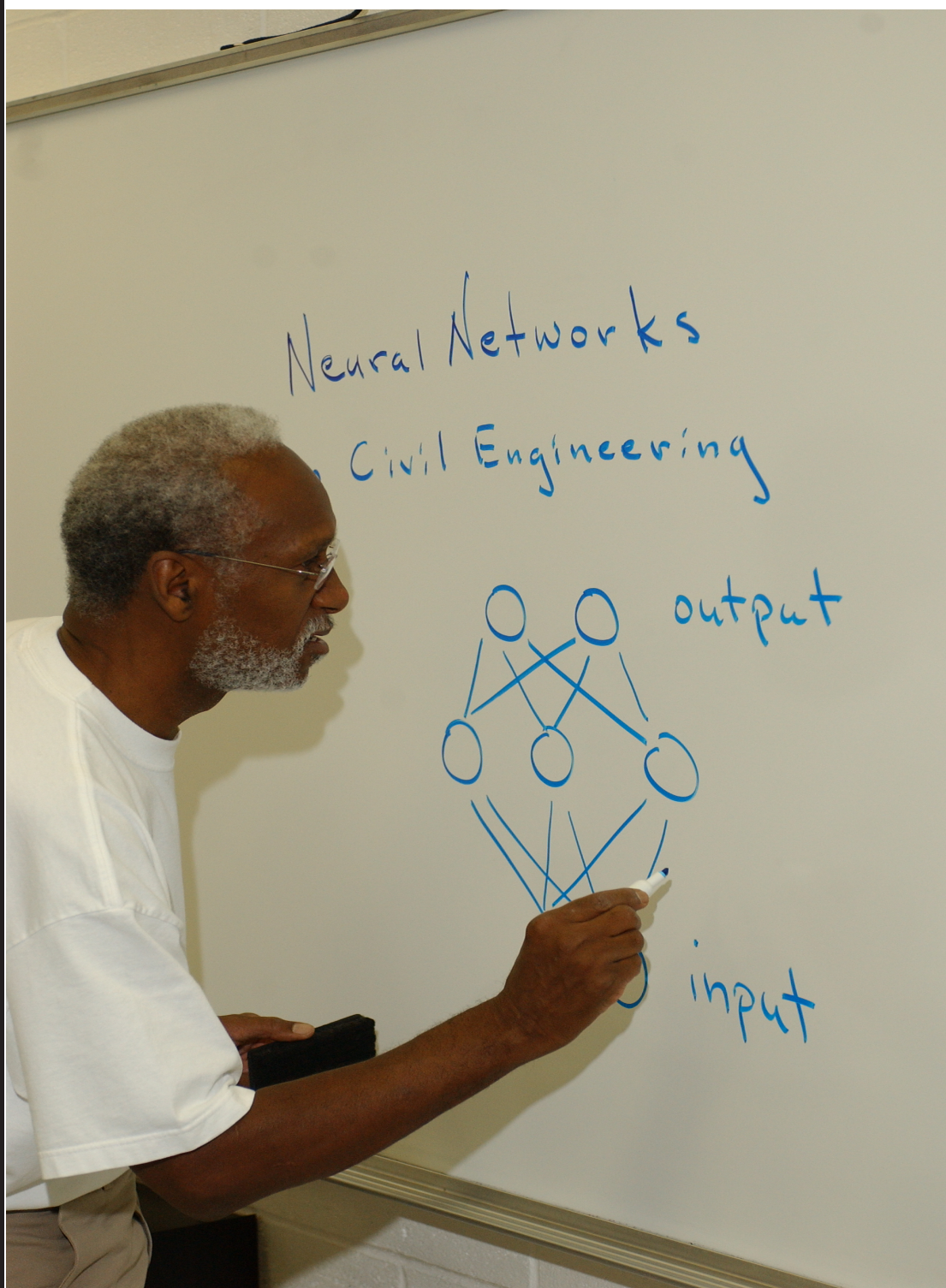
THE SCHOOL OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE STUDIES



SCHOOL OF ENGINEERING

Dr. Eugene M. DeLoatch, Dean
Dr. Carl White, Associate Dean, Research & Development/Graduate and Professional Programs

The School of Engineering offers educational programs which ensure that students acquire the ability to master fundamental principles of engineering which may be applied effectively to benefit society. All efforts of the faculty and administration are directed at developing the students' potential and preparing them to assume leadership roles in their chosen profession.

GOALS AND OBJECTIVES

The primary objectives of the School of Engineering are as follows:

1. Establish a School of Engineering of the first rank.
2. Instill in its students the confidence and competence required to meet the challenges associated with careers in engineering.
3. Produce competitive engineers who have negotiated a well-balanced curriculum based on regional and national accreditation guidelines.
4. Exhibit educational leadership in accomplishing the task of increasing the representation of African Americans and others who are underrepresented among engineering professionals.

The School of Engineering awards the Bachelor of Science degree in Civil Engineering, Electrical Engineering, Industrial Engineering, and Transportation Systems. All of the Engineering programs are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology.

Bachelor of Science to Master of Engineering (B.S./M.Eng)

Purpose

The purpose of the Bachelor of Science/Masters of Engineering (B.S./M.Eng.) degree program is to enable well qualified and highly motivated undergraduates students majoring in Engineering to obtain both a bachelor's and master's degree in a minimum of five years. The B.S./M.Eng. program is applicable to the Bachelor of Science (B.S.) degrees in the three engineering disciplines (Civil, Electrical & Computer, and Industrial Manufacturing Information) and the Master of Engineering (M.Eng.) degree within the Clarence M. Mitchell, Jr. School of Engineering. The goal of the B.S./M.Eng. program is to accelerate the production of engineering professionals who are capable of entering into the technology workforce and making significant contributions to society, while safeguarding the environment.

Admission Criteria

The B.S./M.Eng. program allows students to begin graduate study (concurrent with undergraduate work) in the second semester of their junior year. Students are allowed to apply for admission into the program upon completion of 85 credits. For consideration of admission into the B.S./M.Eng. program, a student must:

The application is submitted in the first instance to the graduate coordinator of the prospective engineering department. Applications determined to be eligible, following consideration by the appropriate committee of the (MSU) engineering faculty, shall be forwarded through the Office of the Associate Dean of the School of Engineering to the School of Graduate Studies.

General Requirements

All students who seek candidacy into the B.S./M.Eng. program will be required to complete the B.S. degree requirements of their respective discipline, and a total of 33 acceptable credit hours of graduate coursework inclusive of 2 credit hours of seminar and 4 credit hours of Project Report. Successful completion and oral defense of the Report Project is required in lieu of taking a comprehensive examination.

Program of Study

A core requirement of three interdisciplinary courses (9 credit hours) will be required of all students entering at the B.S./M.Eng program. These courses are carefully designed and coordinated to stress the interdisciplinary nature of the subject matter. The content serves as the philosophical foundation on which all other materials tailored for a specific student are based. The courses are as follows:

CEGR 514	Environ Impact/Risk Assessment	3 Credits
EEGR 505	Advanced Engineering Mathematics with Computational Methods	3 Credits
EGR 512	Advanced Project Management	3 Credits
Total Credit Hours		**9**

Students accepted for candidacy into the B.S./M.Eng. program will begin taking these courses in the second semester of their junior year.

Eighteen credits (excluding the 2 credits of seminars and 4 credits of project reports) are directed toward building an interdisciplinary strength in a sub-discipline. Candidates will complete these courses during the fifth year.

Maintaining Eligibility

Candidates in the B.S./M.Eng. Program are expected to maintain a high level of scholastic achievement. The above constitutes the minimum requirements for consideration for admission into the program. Admitted students must maintain a minimum GPA of 3.00 to remain in good standing as required by the School of Graduate Studies. Candidates who fall below the minimum cumulative grade point average of 3.0 for two consecutive semesters will be removed from the program.

A student may decide to opt out of the B.S./M.Eng. program; however, they must complete all requirements for the traditional B.S. degree program. The B.S./M.Eng. program curriculum is designed such that candidates who successfully complete their coursework through the end of the senior year will automatically qualify them for completion of the B.S. degree requirements. Graduate courses successfully completed up to this time, may be applied to the traditional graduate program. Once a candidate has opted out of the program, the candidate is no longer eligible for the B.S./M.Eng. program degree. In order to receive a Master's Degree at Morgan State University, the student will then have to apply to the traditional two year M.Eng. program.

Candidates who are removed from the program or otherwise opt out of the program are eligible to receive the traditional bachelor's degree in their respective engineering discipline major, on completion of the requirements for the B.S. degree.

Degrees Received

Upon completion of minimum requirements, students receive both the Bachelor of Science and the Master of Engineering degrees. The Bachelor of Science degree will be awarded from the respective departments, that is, the B.S.E.E. from the Electrical and Computer Engineering Department, the B.S.C.E. from the Civil Engineering Department, and the B.S.I.E from the Industrial and Systems Engineering Department. The M.Eng. degree will be awarded from the School of Graduate Studies. A student may elect to receive only a B.S. degree, but must complete the requirements for the traditional B.S. degree program.

CIVIL ENGINEERING

Chairperson of Department: PROFESSOR REGINALD L. AMORY; Samuel P. Massie Chair of Excellence in the Environmental Disciplines: Professor DONALD C. HELM; Associate Professors: IHEANYI ERONINI, JIANG LI, GBEKELOLUWA B. OGUNTIMEIN, Assistant Professors: A. BERT DAVY, INDRANIL GOSWAMI, MANOJ JHA, ROBERT JOHNSON; Lecturer: CHARLES O. OLUOKUN.

THE MAJOR IN CIVIL ENGINEERING

The Civil Engineering Department provides a program of study in the planning, design and management of civil infrastructure and service systems. Specialty areas of study offered include transportation systems, environmental and water resources, structures, geotechnical, and hydrology.

OBJECTIVES

The specific aims of the Civil Engineering Department are to: (1) sponsor courses which provide the broad educational background imperative to engineering; (2) develop in students an appreciation for and understanding of the materials and human resources utilized in designing and constructing civil engineering-related systems that shelter people and equipment, transport people and goods, supply water and dispose of waste, and deliver energy; (3) produce graduates who think logically and orderly when solving engineering problems; and (4) produce students who can communicate and demonstrate confidence in their work.

REQUIREMENTS FOR THE B.S. DEGREE IN CIVIL ENGINEERING

A minimum of 133 credit hours are required to graduate with a B.S. degree in Civil Engineering B.S.C.E. These credit hours are distributed as follows:

General Education & University Requirements	50
Mathematics and Science Requirements	28
Engineering Requirements	55
TOTAL	133

The required courses are listed under the three subgroups below.

A. General Education and University Requirements

Course #	*Course Title*	*Credit*
BIOL 101	Introduction to Biology	4
CEGR 201	Computer-Aided Engineering Graphics and Design	3
CHEM 110	General Chemistry	5
ECON 211	Principles of Economics	3
ENGL 101	Freshman Composition I	3
ENGL 102	Freshman Composition II	3
HEED 100	Health Education	2
HIST 101/105	World History I/History of the U.S. I	3

HIST 102/106	World History II I/History of the U.S. II	3
HIST 350	Introduction to African Diaspora	3
HUMA 201	Introduction to Humanities I	3
HUMA 202	Introduction to Humanities II	3
HUMA XXX	Humanities Elective	3
MATH 241	Calculus I	4
OREN 104	Introduction to Engineering	1
PHEC XXX	Physical Education Elective	1
PHIL 109	Introduction to Logic	3
Total Credits		**50**

B. Mathematics and Science Requirements

Course #	***Course Title***	***Credit***
COSC 230	Object Oriented Programming for Engineers	4
MATH 242	Calculus II	4
MATH 243	Calculus III	4
IEGR 331/ MATH 331	Probability and Statistics	3
MATH 340	Differential Equations	3
PHYS 205	General Physics I	5
PHYS 206	General Physics II	5
Total Credits		**28**

C. Engineering Requirements

Course #	***Course Title***	***Credit***
CEGR 105	Introduction to Civil Engineering	1
CEGR 301	Mechanics of Materials and Lab	4
CEGR 304	Engineering Mechanics	4
CEGR 309	Engineering Geology	3
CEGR 311	Fluid Mechanics and Lab	4
CEGR 314	Structural Analysis I and Lab	4
CEGR 328	Environmental Engineering I and Lab	4
CEGR 332	Hydraulic Engineering	3
CEGR 334	Geotechnical Engineering Fundamentals and Lab	4
CEGR 400	Civil Engineering Project Management	3
CEGR 416	Transportation Engineering	3
CEGR 436	Elementary Structural Design	3
CEGR XXX	Civil Engineering Technical Electives	6
CEGR 490	Senior Design Proposal	1
CEGR 491	Senior Project	2
EEGR 310	Principles of Electronics	3
IEGR 357	Product Design and Engineering Economy	3
Total Credits		**55**

IMPORTANT

The prerequisite requirements will be strictly enforced. Students **MUST** have the prescribed prerequisites before registering for a course.

CIVIL ENGINEERING COURSE OFFERINGS

OREN 104 INTRODUCTION TO ENGINEERNG (FRESHMAN ORIENTATION FOR SCHOOL OF ENGINEERING) *Two hours lecture; 1 credit.* This course is designed to prepare students for the rigors of earning an engineering degree. It introduces students to the expectations and demands of higher education, to the legacy and traditions of Morgan State University, to college success strategies, and to the broad array of career opportunities in the fields of engineering. Students enrolled in this class are required to attend selected University convocations, School of Engineering programs, and other prescribed activities. They are also required to hold conferences with their faculty advisors. Students transferring 24 or more credits to the University when admitted are exempt from this requirement. (Formerly ORIE 104) (FALL/SPRING)

CEGR 105 INTRODUCTION TO CIVIL ENGINEERING *One hour lecture; 1 credit.* This orientation course will introduce students to the concept of engineering design by exposure to several design problems from various areas of civil engineering including: structural, transportation and environmental engineering. **Prerequisite:** OREN 104. (FALL/SPRING)

CEGR 201 COMPUTER AIDED ENGINEERING GRAPHICS AND DESIGN *Two hours lecture; three hours laboratory; 3 credits.* Introduction to the computer aided engineering design processes. Computer structure, DOS and UNIX operating systems and editors. Graphical techniques. Computer-aided drafting and design (CADD). Design project with students working in teams and using CADD in presentations. Basic computer usage in solving engineering problems including computations and modeling. Spreadsheets and technical word processing programs. **Prerequisite:** None. (FALL/SPRING)

CEGR 301 MECHANICS OF MATERIALS AND LAB *Three hours lecture, three hours laboratory; 4 credits.* Introductory analysis of tension, compression and shear. Analysis of stress and strain, ties, shafts, beams and columns. Related laboratory experiments. Introduction to structural analysis and design. **Prerequisites:** CEGR 304, MATH 242, and PHYS 205. (FALL/SPRING)

CEGR 304 ENGINEERING MECHANICS *Four hours lecture; 4 credits.* Resolution, composition, and equilibrium of forces. Analysis of force systems; center of gravity; and moments of inertia. Motion study; Newton's Laws and work-energy, impulse-momentum, and power. **Prerequisites:** MATH 242 and PHYS 205. (FALL/ SPRING)

CEGR 309 ENGINEERING GEOLOGY *Three hours lecture; 3 credits.* The geology of the earth and how it relates to the environment and the design and construction of engineering works. Practical applications related to the design and construction in the areas of dams, tunnels and other engineering structures. **Prerequisite:** CHEM 110. (FALL/SPRING)

CEGR 311 FLUID MECHANICS AND LAB *Three hours lecture, three hours laboratory; 4 credits.* Laboratory studies of fluid properties; fluid fundamentals and description of fluids, aerohydrostatics, differential equations in environmental quality modeling, integral forms of fluid behavior; and dimensional analysis. **Prerequisites:** MATH 243 and MATH 340. (FALL/SPRING)

CEGR 314 STRUCTURAL ANALYSIS I AND LAB *Three hours lecture, three hours laboratory; 4 credits.* Structural forms; statically determinate structures; reactions, shear and bending moment for determinate beams and frames; truss analysis by joints and sections; influence lines. Computer programming assignments are incorporated into the coursework. **Prerequisites:** CEGR 301, CEGR 304, and COSC 230. (FALL/SPRING)

CEGR 328 ENVIRONMENTAL ENGINEERING I AND LAB *Three hours lecture, three hours laboratory; 4 credits.* Course includes applied environmental chemistry and biology; modeling of effects of discharges on receiving streams; water treatment and waste-water treatment. Computer programming assignments are incorporated into the course work. **Prerequisites:** CEGR 311, CHEM 110, COSC 230 and BIOL 101. **(**FALL/ SPRING)

CEGR 332 HYDRAULIC ENGINEERING *Three hours lecture; 3 credits.* Includes hydrology; open-channel flow; pipe flow; ground water flow; dams and reservoirs. Computer programming assignments are incorporated into the course work. **Prerequisites:** CEGR 311 and COSC 230. (FALL/SPRING)

CEGR 334 GEOTECHNICAL ENGINEERING FUNDAMENTALS AND LAB *Three hours lecture, three hours laboratory; 4 credits.* The application of the basic laws and phenomena on science to particulate matter. Basic physical and mechanical structural characteristics. Equilibrium and movement of water. Flow through porous media. Effective stress. Stress-strain relations. **Prerequisites:** CEGR 301 and CEGR 304. (FALL/ SPRING)

CEGR 400 CIVIL ENGINEERING PROJECT MANAGEMENT *Three hours lecture; 3 credits.* The systems approach to planning, design and operation of civil engineering infrastructure and service systems. Specific topics and analytic methods to include: linear programming; network analysis and related applications to project scheduling and implementation (i.e., PERT-CPM). **Prerequisites:** COSC 230, ECON 211 and IEGR 331/MATH 331. (FALL/SPRING)

CEGR 416 TRANSPORTATION ENGINEERING *Three hours lecture; 3 credits.* Engineering and planning for transportation facilities with emphasis on ground transportation. Topics include: vehicle motion, vehicle flow models, human factors, geometric design, safety, capacity analysis and transportation planning. **Prerequisite:** ECON 211. (FALL/SPRING)

CEGR 436 ELEMENTARY STRUCTURAL DESIGN *Three hours lecture; 3 credits.* Introduction to design principles. Safety factors. Steel and concrete properties. Design of steel and reinforced concrete beams and columns. Design of steel connections. Design of steel trusses. **Prerequisites:** CEGR 301, CEGR 304 and CEGR 314. (FALL/SPRING)

CEGR 450 STRUCTURAL ANALYSIS II *Three hours lecture; 3 credits.* Deflection of statically determinate structures using virtual work and moment area methods; analysis of statically indeterminate structures; approximate methods, stiffness and flexibility matrices, solution by digital computer. Plastic method of analysis. **Prerequisite:** CEGR 314. (FALL/SPRING)

CEGR 451 DESIGN OF REINFORCED CONCRETE STRUCTURES *Three hours lecture; 3 credits.* Structural properties of concrete, building codes; design of beams, columns, slabs, footings, and retaining walls. **Prerequisites:** CEGR 314 and CEGR 436. (FALL)

CEGR 452 DESIGN OF STEEL STRUCTURES *Three hours lecture; 3 credits.* Introduction to steel structures; design of tension members, beams and column connections, plate girders, continuous beams; introduction to computer-aided design. **Prerequisites:** CEGR 314 and CEGR 436. (SPRING)

CEGR 453 RELIABILITY BASED DESIGN IN CIVIL ENGINEERING *Three hours lecture; 3 credits.* Systems reliability and reliability analysis. Includes measures of reliability, reliability index, reliability bounds and other related measurements. **Prerequisite:** MATH 331/IEGR 331. (OFFERED AS NEEDED)

CEGR 454 FOUNDATION ENGINEERING *Three hours lecture; 3 credits.* Application of the principles of soil mechanics to the design of footings, retaining walls, pile foundations, bulkheads, cofferdams, bridge piers and abutments, and underpinnings. **Prerequisite:** CEGR 334. (SPRING)

CEGR 455 SEEPAGE, DRAINAGE, AND GROUNDWATER *Three hours lecture; 3 credits*. Introduction to groundwater hydrology, well hydraulics, permeability, seepage, flow nets, filter criteria, dewatering, slope stabilization, practical applications. **Prerequisite:** CEGR 334. (OFFERED AS NEEDED)

CEGR 456 EARTH STRUCTURES AND SLOPES *Three hours lecture; 3 credits.* Earth dams, embankments and natural slopes. Site investigation, soil properties and compaction. Slope stability analysis and landslide prevention. Earthquake effects. Case studies. **Prerequisite:** CEGR 334. (OFFERED AS NEEDED)

CEGR 457 GEOTECHNICAL ENGINEERING *Three hours lecture; 3 credits.* Analysis of consolidation, settlement, shear strength, seepage. Slope stability analysis. Theory and laboratory. **Prerequisite:** CEGR 334. (FALL)

CEGR 458 BIOLOGICAL WASTEWATER TREATMENT *Three hours lecture; 3 credits.* Theory and application of biological methods for wastewater treatment. Principles of biological treatment; biological lagoons; trickling filter activated sludge process; anaerobic and aerobic digestion of sludge. **Prerequisite:** CEGR 328. (OFFERED AS NEEDED)

CEGR 459 WATER SUPPLY ENGINEERING *Three hours lecture; 3 credits.* Quantity and quality aspects of water supply engineering are discussed. Topics include reservoir sizing, groundwater, distribution systems, treatment processes and chemistry of waters. **Prerequisite:** CEGR 328. (FALL)

CEGR 460 INDUSTRIAL WASTE TREATMENT *Three hours lecture; 3 credits.* The nature of industrial waste generation; industrial waste characteristics; waste measurements; techniques utilized in industrial waste treatment and control; nuclear waste control; reuse of industrial effluents and sewage for industrial wastes and their effects on receiving waters. **Prerequisite:** CEGR 328. (OFFERED AS NEEDED)

CEGR 461 COLLECTION AND PUMPING OF WASTEWATER *Three hours lecture; 3 credits.* Course includes wastewater flows and measurement, design of sewers, sewer appurtenances, infiltration/inflow, pumping systems and pumping stations. **Prerequisite:** CEGR 328. (OFFERED AS NEEDED)

CEGR 463 PHYSICAL AND CHEMICAL WASTEWATER TREATMENT *Three hours lecture; 3 credits*. Theory and application of physical and chemical operation and processes for wastewater treatment. Topics and discussion will include sedimentation; flotation; disinfection; coagulation; flocculation; filtration; carbon absorption; reverse osmosis; ion exchange and thickening. **Prerequisite:** CEGR 328. (SPRING)

CEGR 464 ENVIRONMENTAL ENGINEERING II *Three hours lecture; 3 credits.* Environmental engineering hydrology, hydraulics, and pneumatics; air pollution control; solid waste characteristics, management and control. **Prerequisites:** CEGR 311 and CHEM 110. (FALL)

CEGR 465 TRAFFIC ENGINEERING *Three hours lecture; 3 credits.* The principles of traffic engineering involving the analysis, planning and design of roads, streets and highways, and their related networks. Coverage includes the dynamics of traffic flows; traffic studies and data collection; capacity analysis of freeways and arterials; the analysis and design of traffic control systems, including signalized and unsignalized intersections. **Prerequisite:** CEGR 416. (FALL)

CEGR 466 TRANSPORTATION MODELS AND SIMULATION *Three hours lecture; 3 credits.* The theory, development and application of models and modeling systems commonly used in the planning, design and operational analysis of transportation systems. Students are expected to apply existing software in the analysis of transportation data sets and to develop models using one of the common high level languages. Applications will include: travel demand estimation, modal choice, terminal and servicing phenomena and traffic performance evaluation. **Prerequisites:** CEGR 465, and IEGR 331/MATH 331. (SPRING)

CEGR 467 CIVIL ENGINEERING SYSTEMS *Three hours lecture; 3 credits.* Advanced topics in the systems

approach to civil engineering management. Topics and methods to include: constrained optimization; marginal analysis; linear programming; sensitivity analysis; dynamic programming; multi-objective optimization. **Prerequisite:** CEGR 400 or equivalent. (OFFERED AS NEEDED)

CEGR 490 SENIOR DESIGN PROPOSAL *One hour lecture; 1 credit.* The first semester component of the Senior Design effort will be typically undertaken in the penultimate semester. During this phase, the student will carry out literature studies, establish contacts, collect data and define the scope and outline of the project, in consultation with the academic advisor and an external advisor in industry, if appropriate. The effort will be commensurate with a one credit course and at the end of the semester, the student will be responsible for the development and submission of a project proposal, which will be evaluated and graded. **Prerequisites:** (CEGR 328 for an environment design) or (CEGR 334 for a geotechnical design) or (CEGR 436 for a structural design) or (CEGR 416 for a transportation design). (FALL)

CEGR 491 SENIOR PROJECT *Two hours lecture; 2 credits.* The second semester component will follow up on the approved proposal developed by the end of CEGR 490 and will focus on the actual execution of the proposed analysis and design. Students must address issues related to feasibility, development of alternatives, theoretical background, design issues, adherence to design standards and codes and other relevant issues as defined in the proposal. The design will culminate in the development of a Project Report and an open seminar where the student will have to make a technical presentation to an open audience of the faculty and students of the department. The quality of all components-content, presentation and final report will form the basis of the grade. **Prerequisite:** CEGR 490. (FALL/SPRING)

CEGR 498 TOPICS IN CIVIL ENGINEERING *Three hours lecture; 3 credits.* In-depth study in areas of student/faculty interest. Approval of the faculty course director, faculty advisor and Department chairman required. (FALL/SPRING)

MORGAN STATE UNIVERSITY
SCHOOL OF ENGINEERING
CIVIL ENGINEERING
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

CEGR 201	COMPUTER ENGR GRAPH & DES	3
OREN 104	INTRO TO ENGINEERING I	1
CHEM 110	GENL CHEM FOR ENGR	5
MATH 241	CALCULUS I	4
ENGL 101	FRESHMAN COMPOSITION I	3
		16

FRESHMAN YEAR (SECOND SEMESTER)

CEGR 105	INTRO TO CIVIL ENGR	1
COSC 230	OBJECT ORIENT PROGRAM ENGR	4
PHYS 205	PHYSICS I	5
MATH 242	CALCULUS II	4
ENGL 102	FRESHMAN COMPOSITION II	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

CEGR 304	ENGINEERING MECHANICS	4
PHYS 206	PHYSICS 1I	5
MATH 243	CALCULUS III	4
ECON 211	PRIN OF ECONOMICS I	3
HIST 101/105	WORLD HISTORY I/ HISTORY OF U. S. I	3
		19

SOPHOMORE YEAR (SECOND SEMESTER)

HIST 102/106	WORLD HISTORY II/ HISTORY OF U. S. II	3
CEGR 301	MECHANICS OF MAT & LAB	4
BIOL 101	INTRO TO BIOLOGY I	4
MATH 340	DIFFERENTIAL EQUATIONS	3
PHEC XXX	PHYSICAL EDUCATION	1
HEED 100	HEALTHFUL LIVING	2
		17

JUNIOR YEAR (FIRST SEMESTER)

CEGR 311	FLUID MECHANICS & LAB	4
CEGR 314	STRUCTURAL ANAL & LAB	4
CEGR 334	GEO ENG FUND & LAB	4
CEGR 416	TRANSPORT ENGR	3
HUMA 201	INTRO TO HUMANITIES I	3
		18

JUNIOR YEAR (SECOND SEMESTER)

CEGR 328	ENVIRON ENG I & LAB	4
HUMA 202	INTRO TO HUMANITIES II	3
CEGR 436	ELEM STRUCTURAL DESIGN	3
IEGR 331/ MATH 331	PROB & STATIS FOR ENG	3
CEGR 332	HYDRAULIC ENGINEERING	3
		16

SENIOR YEAR (FIRST SEMESTER)

CEGR 490	SENIOR DESIGN PROPOSAL	1
CEGR XXX	C. E. TECHNICAL ELECTIVE	3
CEGR 309	ENGINEERING GEOLOGY	3
CEGR 400	C. E. PROJECT MGT	3
EEGR 310	PRIN OF ELECTRON	3
HEGR 357	PROD DES & ENGR ECON	3
		16

SENIOR YEAR (SECOND SEMESTER)

CEGR 491	SENIOR PROJECT	2
CEGR XXX	C. E. TECHNICAL ELECTIVE	3
PHIL 109	INTRO TO LOGIC	3
XXX XXX*	HUMANITIES ELECTIVE	3
HIST 350	INTRO TO AFR DIASPORA	3
		14

TOTAL CREDITS **133**

*See General Education Requirements

TECHNICAL ELECTIVES

CEGR 450	STRUCTURAL ANALYSIS II	3
CEGR 451	DESIGN OF REINFORCED CONCRETE STRUCTURES	3
CEGR 452	DESIGN OF STEEL STRUCTURES	3
CEGR 453	RELIABILITY-BASED DESIGN IN CIVIL ENGINEERING	3
CEGR 454	FOUNDATION ENGINEERING	3
CEGR 455	SEEPAGE, DRAINAGE, AND GROUNDWATER	3
CEGR 456	EARTH STRUCTURES AND SLOPES	3
CEGR 457	GEOTECHNICAL ENGINEERING	3
CEGR 458	BIOLOGICAL WASTEWATER TREATMENT	3
CEGR 459	WATER SUPPLY ENGINEERING	3
CEGR 460	INDUSTRIAL WASTE TREATMENT	3
CEGR 461	COLLECTION AND PUMPING OF WASTEWATER	3
CEGR 463	PHYSICAL AND CHEMICAL WASTEWATER TREATMENT	3
CEGR 464	ENVIRONMENTAL ENGINEERING II	3
CEGR 465	TRAFFIC ENGINEERING	3
CEGR 466	TRANSPORTATION MODELS AND SIMULATION	3
CEGR 467	CIVIL ENGINEERING SYSTEMS	3
CEGR 498	TOPICS IN CIVIL ENGINEERING	3

ELECTRICAL AND COMPUTER ENGINEERING

Chairperson of the Department: PROFESSOR CRAIG SCOTT; Professor: CARL WHITE; Associate Professors: PETER H. ANDERSON, ARLENE COLE-RHODES, KEMI LADEJI-OSIAS, JAMES E. WHITNEY; Assistant Professor: MICHEL REECE; Instructors: YACOB ASTATKE, ERASTUS J. NJAGE; Lecturers: RICHARD A. DEAN, AFEWORK DEMISSE, COREY DICKENS, JEYASINGH NITHIANANDAM, GREGORY M. WILKINS, LAWRENCE WALKER.

THE MAJOR IN ELECTRICAL ENGINEERING

The Department of Electrical and Computer Engineering provides its students the opportunity to apply mathematical and physical concepts to engineering problems early in the curriculum, through laboratory and design experiences. The Department has been following the philosophy of design across the curriculum for some time. In addition to the strong design experience integrated throughout the required courses, the electives offer students the opportunity to enhance their skills with additional open-ended problem solving. These problems are broad-based, incorporating knowledge from specialty areas of communications systems, signal processing, microwave systems, solid state electronics, controls and automation, and computer engineering. The computer engineering emphasis is a special component of the electrical engineering (EE) program, where the Department offers a concentration in this area within its EE program. This rounds out the program by providing the necessary tools to meet the demands of the information age.

OBJECTIVES

The primary objectives of the Department are consonant with those of the School of Engineering. In striving to develop a program of the highest quality, the program seeks to instill in its students the confidence and competence required to meet the challenges associated with careers in electrical and computer engineering. The primary objectives of the Department are to:

1) Develop a challenging and adaptive electrical and computer engineering curriculum which continuously fosters excellence, breadth, and depth in the fundamental principles and applications of mathematics, science, and engineering. The program includes the broader context of global and contemporary issues, and the humanities;
2) Prepare our incoming students, both academically and socially, for the rigors of an engineering education;
3) Provide opportunities for our students to develop skills to analyze and solve challenging and open-ended problems utilizing the latest technology, through hands-on experiences, research, internships and entrepreneurial activities;
4) Provide experiences for our students to professionally document and present problems and solutions;
5) Provide a nurturing environment that promotes individual initiative and team interaction such that lifelong habits of learning and critical thinking challenge students to realize their full potential;
6) Develop in students a disciplined approach to the engineering profession; including time-management, discipline, character, reliability, and integrity; and
7) Encourage the faculty's own development to ensure the continuing introduction of current material into the curriculum.

REQUIREMENTS FOR THE B.S.S.E. DEGREE

A minimum of 132 credit hours are required of students pursuing the Bachelor of Science Degree in Electrical Engineering (B.S.E.E.). These credit hours are distributed as follows:

General Education Requirements	45
University Requirements	2
Mathematics and Science Requirements	27 or 28
Electrical Engineering Core Requirements	43
Electives or Concentration Requirements	15
TOTAL	**132 or 133**

Students must complete all of the requirements in sections A, B, C, D and E or sections A, B, C, D and F.

A. General Education Requirements

Course #	*Course Title*	*Credit*
BIOL 101	Introduction to Biology	4
CHEM 110	General Chemistry for Engrs. (Lecture and Lab)	5
ECON 211	Principles of Economics	3
ENGL 101	Freshman Composition I	3
ENGL 102	Freshman Composition II	3
HEED 100	Health Education	2
HIST 101 or 105	World History I U.S. History I	3
HIST 102 or 106	U.S. History II U.S. History II	3

HIST 350	Introduction to African Diaspora	3
HUMA 201	Introduction to Humanities I	3
HUMA 202	Introduction to Humanities II	3
HUMA XXX	Humanities Elective	3
MATH 241	Calculus I	4
PHIL 109	Introduction to Logic	3
EEGR 161[1]	Intro to C Programming	3(4)
		48(49)

B. University Requirements

Course #	*Course Title*	*Credit*
OREN 104	Introduction to Engineering	1
PHEC XXX	Physical Education Elective	1
		2

C. Math and Basic Sciences Requirements

Course #	*Course Title*	*Credit*
MATH 242	Calculus II	4
MATH 243	Calculus III	4
MATH 340	Differential Equations	3
MATH 331[2]	Applied Probability and Statistics	3
PHYS 205	General Physics I (Lecture & Lab)	5
PHYS 206	General Physics II (Lecture & Lab	5
		24

[1]May be replaced by COSC 230 or an equivalent course (equivalent course replacement requires faculty advisor and Department Chair approval prior to registration. Minimum 3 credits required).

[2]May be replaced by EEGR 331, Probability and Random Processes for Engineers or IEGR 331, Probability and Statistics for Engineers.

D. Engineering Core Requirements

Course #	*Course Title*	*Credit*
CEGR 304	Engineering Mechanics	4
IEGR 305	Thermodynamics	3
EEGR 105	Introduction to Elect. & Comp. Engr.	3
EEGR 202	Electric Circuits	4
EEGR 203	Introduction to Electrical Laboratory	1
EEGR 211	Introduction to Digital Logic	3
EEGR 215	Electronic Materials & Devices	4
EEGR 221	Signals and Systems	4
EEGR 305	Electromagnetic Theory & Applications	4
EEGR 317	Electronic Circuits	4
EEGR 322	Discrete Systems	3
EEGR 390	Principles of Design	2
EEGR 400	Introduction to Professional Practice	1
EEGR 490	Senior Design Project I	1
EEGR 491	Senior Design Project II	2
		43

E. Electrical Engineering Electives Requirements (15 credits)

EEGR 4XX	ECE Electives (4)	12
XXX XXX[3]	Approved Elective	3
TOTAL		**15**

[3]Approved electives are advanced courses listed in the Physics, Chemistry, Mathematics, Computer Science, Industrial and Civil Engineering programs, or other relevant courses deemed appropriate for the student's program of study. **Faculty advisor and Department Chair written approval must be obtained prior to registration.**

F. Electrical Engineering-Computer Engineering Track Requirements (15 credits)

EEGR 243[4]	Computer Architecture	3
EEGR 463	Digital Electronics	3
EEGR 4XX[5]	ECE Electives (3)	9
TOTAL		**15**

[4]May be replaced by COSC 243

[5]Three EEGR electives must be selected from the following: EEGR 409, EEGR 412, EEGR 417, EEGR 419, and EEGR 451. In addition, EEGR-498, EEGR-499 and Engineering Graduate offerings that relate to Computer Engineering and IEGR and COSC electives will be considered on a case by case basis. **ECE Department written approval is required prior to registering for any of these offerings**.

ELECTRICAL AND COMPUTER ENGINEERING COURSE OFFERINGS

OREN 104 INTRODUCTION TO ENGINEERNG (FRESHMAN ORIENTATION FOR SCHOOL OF ENGINEERING) *Two hours lecture; 1 credit.* This course is designed to prepare students for the rigors of earning an engineering degree. It introduces students to the expectation and demands of higher education, to the legacy and traditions of Morgan State University, to college success strategies, and to the broad array of career opportunities in the fields of engineering. Students enrolled in this class are required to attend selected university convocations, School of Engineering programs, and other prescribed activities. They are also required to hold conferences with their faculty advisors. Students transferring 24 or more credits to the University when admitted are exempt from this requirement. (Formerly ORIE 104). (FALL/SPRING)

EEGR 105 INTRODUCTION TO ELECTRICAL AND COMPUTER ENGINEERING *Three hours lecture; 3 credits.* Introduction to the profession. Ethics and

professional behavior. Students are exposed to various specialties and areas which may include an introduction to the computer, programming and computational tools; digital design; communications; laboratory instrumentation; introduction to probability and statistics and other general topics. **Prerequisite:** OREN 104 and MATH 106. **Corequisite:** MATH 113 or higher. (SPRING).

EEGR 161 INTRODUCTION TO C PROGRAMMING *Three hours lecture; 3 credits.* Topics include computer components, algorithm design with flowcharts and pseudocode; algorithm implementation in the C programming language. Students will apply programming, documentation, debugging/ testing techniques to problem solving and data analysis. The course will include the selection and application of library programs and routines with application to engineering. **Prerequisite:** MATH 113 or higher. (FALL).

EEGR 202 ELECTRIC CIRCUITS *Four hours lecture; 4 credits.* Includes Ohm's and Kirchhoff's laws; VI laws of RLC elements, Analysis techniques including Thevenin's and Norton's Theorem; Phasor concepts, Two-port and magnetically coupled networks. **Prerequisites:** MATH 242 and PHYS 205. **Corequisites:** MATH 340 and PHYS 206. (FALL/SPRING).

EEGR 203 INTRODUCTION TO ELECTRICAL LABORATORY *One hour lecture, three hours laboratory; 1 credit*. Involves report writing and the use of laboratory instruments and experiments relative to Kirchhoff's laws, circuit linearity, transient response, and operational amplifiers. Prerequisite PHYS 205. Corequisite: EEGR 202. (FALL/SPRING)

EEGR 211 INTRODUCTION TO DIGITAL LOGIC *Three hours lecture, one hour laboratory; 3 credits.* Covers number systems, Boolean algebra, logic functions and gates, minimization techniques, decoders, encoders, multiplexers, arithmetic circuits, latches, flip-flops, counters, and shift registers. Laboratory section includes design and implementation of combinatorial and sequential circuits. **Prerequisites:** EEGR 202 and EEGR 203. (FALL/SPRING).

EEGR 215 ELECTRONIC MATERIALS AND DEVICES *Four hours lecture, one hour laboratory; 4 credits*. Includes semiconductor physics, PN-junction transistors, junction field effect transistors, metal oxide FETs. Laboratory consists of experiments related to the analysis and design of circuits employing diodes, transistors and integrated circuits. **Prerequisites:** EEGR 202 and EEGR 203. (FALL/SPRING).

EEGR 221 SIGNALS AND SYSTEMS *Four hours lecture; 4 credits.* Includes manipulation of continuous signals; singularity functions, differential equations and continuous convolution; Fourier series and transforms; Complex frequency; Laplace transform, state variables; Frequency analysis. **Prerequisites:** MATH 340 and EEGR 202. (FALL/SPRING).

EEGR 243 COMPUTER ARCHITECTURE *Three hours lecture, one hour laboratory; 3 credits.* Examines the basic principles and techniques used in the design and evaluation of computer systems. Includes assembly language programming techniques, data path and control design of computers, and computer performance relative to computer design. Stresses the principle design concepts that are embodied in modern computer architectures. **Prerequisites:** EEGR 203, EEGR 202, EEGR 211, and EEGR 161 (or COSC 230). (FALL/SPRING).

EEGR 305 ELECTROMAGNETIC THEORY AND APPLICATIONS *Four hours lecture; 4 credits*. This course introduces the student to the principles and applications of electromagnetics. Topics include: review of vector calculus, electric and magnetic fields, Maxwell's equations in integral and differential form, Poisson's equation, Laplace's equation, uniform plane waves, transmission lines and waveguides. **Prerequisites:** MATH 243, PHYS 206 and EEGR 202. (FALL/SPRING).

EEGR 310 PRINCIPLES OF ELECTRONICS *Three hours lecture; 3 credits*. Presents the fundamental principles of electronic devices, circuits, and digital systems. **Closed to Electrical Engineering Majors. Prerequisites:** MATH 340 and PHYS 206. (FALL/ SPRING)

EEGR 317 ELECTRONIC CIRCUITS *Four hours lecture, one hour laboratory; 4 credits.* Analysis and de sign of electronic circuits employing diodes and active components such as Bipolar Transistors, FETs and Op-Amps. Includes an applications-oriented design laboratory. **Prerequisites:** EEGR 202, EEGR 203 and EEGR 215. (FALL/SPRING).

EEGR 322 DISCRETE SYSTEMS *Three hours lecture; 3 credits*. Manipulation of discrete signals, Fourier analysis of discrete signals, z-transform, Discrete Fourier Transform, Fast Fourier Transform, Digital filter design, state variables. **Prerequisite:** EEGR 221. (FALL/ SPRING).

EEGR 331 PROBABILITY AND RANDOM PROCESSES FOR ELECTRICAL ENGINEERS *Three hours lecture; 3 credits*. Topics covered include sample spaces, combinatorial methods, probabilities, random variables, discrete and continuous distributions, specific probability laws and their interpretation, introduction to random processes, practical EE examples and applications. **Prerequisites:** MATH 242 and EEGR 202. (OFFERED AS NEEDED)

EEGR 390 PRINCIPLES OF DESIGN *Two hours lecture, two hours laboratory; 2 credits*. Applies design principles and methods to analog and digital circuits. Students work in teams to design small systems. **Prerequisites:** EEGR 211, EEGR 221 and EEGR 317. (FALL/ SPRING).

EEGR 400 INTRODUCTION TO PROFESSIONAL PRACTICE *One hour lecture; 1 credit.* Discusses the role of the engineer in the larger world, professional ethics and behavior, and techniques for a rewarding career and life, emphasizing life long learning. **Prerequisites:** EEGR 211, EEGR 221, and EEGR 317. **This course is offered only for graduating seniors in the next to last semester of enrollment.** (FALL/SPRING).

EEGR 409 C PROGRAMMING APPLICATIONS *Three hours lecture, one hour laboratory; 3 credits*. Data types, operators and expressions, structures, pointers, arrays and complex data structures. Program documentation, development tools and administration of large software development. **Prerequisites:** EEGR 202, EEGR 211, EEGR 215, EEGR 221, and COSC 230 (or its equivalent). (FALL/SPRING).

EEGR 412 COMPUTER ORGANIZATION *Three hours lecture*, *two hours laboratory; 3 credits.* Consists of computer organization, machine and assembly language programming techniques, interfacing, schema, microprogramming concepts, advanced systems utilization, and project design. **Prerequisites:** EEGR 211 and EEGR 243. (OFFERED AS NEEDED)

EEGR 417 MICROPROCESSORS APPLICATIONS *Three hours lecture, one hour laboratory; 3 credits*. Provides an overview of microprocessors and peripherals. Teaches use of basic tools and confidence to evaluate the suitability of microcomputer technology applied to engineering problems and to effectively design microcomputer software and hardware to satisfy a variety of needs. **Prerequisite:** EEGR 211. (SPRING).

EEGR 419 INSTRUMENTATION CONTROL AND SENSORS *Three hours lecture, one hour laboratory; 3 credits*. Design of processor based systems to interface with real world perepherals for control and measurement and data acquisition. Includes interfacing of inputs, output drivers, isolation, digital to analog, and analog to digital conversion and such protocols as the Philips 12C, Motorola SPI, Dallas 1-wire and asynchronous serial RS232. **Prerequisite:** EEGR 409. (FALL).

EEGR 424 ELEMENTS OF POWER SYSTEM ANALYSIS *Three hours lecture; 3 credits*. Treats system network equations, load flow computations, and symmetrical and asymmetrical faults. Swing equation. **Prerequisite:** EEGR 202. *credits*. (OFFERED AS NEEDED)

EEGR 431 LINEAR CONTROL SYSTEMS *Three hours lecture; 3 credits.* Analysis of time and frequency response of closed loop systems, Routh-Hurwitz and Nyquist criteria for stability, root-locus method, and system specifications. **Prerequisite:** EEGR 221; **Corequisite:** EEGR 322. (FALL)

EEGR 440 INDUSTRIAL EXPERIENCE *Nine hours; 3 credits*. Credit awarded based on faculty evaluation of work performed by students in the Cooperative Education Program. **Prerequisite:** Departmental approval before registration.

EEGR 443 INTRODUCTION TO MICROWAVES *Three hours lecture; 3 credits.* Deals with wave types, transmission lines and waveguides. Smith chart, S-parameters, active and passive components, and measurement techniques: **Prerequisite:** EEGR 304 or EEGR 305. (FALL).

EEGR 444 SPECIALIZED TOPICS IN MICROWAVES *Three hours lecture; 3 credits.* Specialized topics and design relating to high frequency devices, circuits and systems. **Prerequisite:** EEGR 443. (SPRING).

EEGR 451 DIGITAL SIGNAL PROCESSING *Three hours lecture; two hours laboratory; 3 credits*. Covers discrete Fourier Transform, Fast Fourier Transform, Sampling, Quantization, Digital filter design. Emphasis is placed on the applications of digital signal processing. **Prerequisite:** EEGR 322. (SPRING).

EEGR 453 COMMUNICATIONS THEORY *Three hours lecture; 3 credits*. Includes probability theory, analog and digital modulation techniques, noise in modulating systems, digital data transmission, optimum receivers. **Prerequisites:** EEGR 322 and MATH 331 (or its equivalent). (FALL).

EEGR 454 COMMUNICATIONS ELECTRONICS *Three hours lecture, one hour laboratory; 3 credits*. Covers spectrum and noise measurements, design of AM and ASK detectors, FM and FSK modulators, and phase lock loops. **Prerequisites:** EEGR 317 and EEGR 453. (OFFERED AS NEEDED)

EEGR 460 ELECTRO-OPTICS *Three hours lecture; 3 credits*. The study of Geometrical optics which includes light rays, plane and spherical surfaces, thin and thick lenses, effects of stops, ray tracing and lens aberrations; physical optics which includes lightwaves, superposition of waves, interferences of two light beams. Frauhofer diffraction by a single opening, double slits; and diffraction grading and coherent optics which discuss the diffraction theory and lens-less holography. **Prerequisites:** EEGR 304 or EEGR 305; EEGR 317. (OFFERED AS NEEDED)

EEGR 461 SOLID STATE ELECTRONICS I *Three hours lecture, one hour laboratory; 3 credits*. Treats semiconductor properties, valence bands, energy bands, equilibrium distribution of electrons and non-equilibrium transport of charges. **Prerequisite:** EEGR 215. (OFFERED AS NEEDED)

EEGR 462 SOLID STATE ELECTRONICS II *Three hours lecture, one hour laboratory; 3 credits.* Examines the theory and analysis of basic semiconductor building block devices. These structures include: PN junctions, metal-semiconductor diodes, MOSFETs, bipolar junction transistors, and metal-semiconductor field effect transistors. **Prerequisite:** EEGR 461. (OFFERED AS NEEDED)

EEGR 463 DIGITAL ELECTRONICS *Three hours lecture; 3 credits*. Deals with the analysis, design, simulation, and applications of digital micro-electronic systems. These include TTL, CMOS, and ECL logic families, A/D and D/A converters, semiconductor memory devices such as RAM, ROM, EPROM, EEPROM, and programmable logic devices. Design projects are an integral part of this course. **Prerequisites:** EEGR 211 and EEGR 317. (SPRING).

EEGR 465 PHYSICAL ELECTRONICS *Three hours lecture, two hours laboratory; 3 credits.* Analysis of semiconductor device characteristics. Includes homojunction and heterojunction materials, MESFET devices, HEMT FETs, heterojunction bipolar transistors and quantum well structures. **Prerequisites:** EEGR 304 and EEGR 317. (OFFERED AS NEEDED)

EEGR 471 DESIGN OF INTEGRATED CIRCUITS *Three hours lecture, one hour laboratory; 3 credits.* Includes microelectronic circuit design and silicon integrated device characteristics and fabrication. **Prerequisite:** EEGR 317. (OFFERED AS NEEDED)

EEGR 481 INTRODUCTION TO NEURAL NETWORKS AND FUZZY LOGIC *Three hours lecture, one hour laboratory; 3 credits.* The course is designed to introduce students to the theory of neural networks and fuzzy logic. Students will simulate the operation of the various types of neural networks and fuzzy logic schemes on the computer. **Prerequisite:** EEGR 409 (or equivalent proficiency as approved by the instructor). (OFFERED AS NEEDED)

EEGR 487 TELECOMMUNICATIONS *Three hours lecture; 3 credits.* Consists of telecommunications systems design for point-to-point and mass data distribution, modulation techniques, propagation modes, and control methods. **Prerequisite:** EEGR 453. (OFFERED AS NEEDED)

EEGR 489 CELLULAR WIRELESS COMMUNCATIONS *Three hours lecture; 3 credits*. Includes the basic concepts of wireless and RF systems; global system for mobile communications (GSM); code division multiple access (CDMA); and GPRS data protocols. **Prerequisites:** EEGR 221 and EEGR 322. (OFFERED AS NEEDED)

EEGR 490 SENIOR DESIGN PROJECT I *Five hours; 1 credit*. This is the first part of a two-part sequence capstone design project. In the first part, students will select their project advisor and develop a written proposal for their major design, which indicates how the design will be executed. Students will also learn project planning and the design cycle, and consider engineering standards as the proposal is developed. This is a practicum where the minimum level of effort required is five hours per credit. A copy of the proposal, with appropriate signatures, must be submitted to the Department. **Prerequisite:** EEGR 317; **Corequisite:** EEGR 390. **This course is offered only for graduating seniors in the next to last semester of enrollment. Department approval required.** (FALL/SPRING).

EEGR 491 SENIOR DESIGN PROJECT II *Ten hours; 2 credits*. This is the second part of a two-part sequence capstone design project. Individual or team design, development, and analyzing of projects. Students are required to present their work in an open forum to faculty, peers and invited guests. A final technical report is required which professionally documents the design project. A copy of the report, with appropriate signatures, must be submitted to the Department office.

This is a practicum where the minimum level of effort required is five hours per credit. **Prerequisite:** EEGR 490. **This course is offered only for graduating seniors in the last semester of enrollment. Faculty advisor and Department approval required.** (FALL/SPRING).

EEGR 498 INDEPENDENT PROJECT *Two hours lecture, three hours laboratory; 3 credits.* Individual student study performed under faculty supervision. The level of effort and subject matter must be equivalent to a 400 level Department course. **Prerequisite:** Departmental approval before registration required. (OFFERED AS NEEDED)

EEGR 499 SPECIAL TOPICS IN ELECTRICAL ENGINEERING *Three hours lecture; 3 credits.* Special courses not offered on a regular basis. **Prerequisite:** Departmental approval before registration. (OFFERED AS NEEDED)

MORGAN STATE UNIVERSITY
SCHOOL OF ENGINEERING
ELECTRICAL AND COMPUTER ENGINEERING
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

CHEM 110	CHEMISTRY FOR ENGINEERS	5
MATH 241	CALCULUS I	4
ENGL 101	FRESHMAN COMPOSITION I	3
HIST 101/105	HISTORY I	3
OREN 104	INTRO TO ENGINEERING I	1
PHEC XXX	PHYSICAL EDUCATION	1
		17

FRESHMAN YEAR (SECOND SEMESTER)

PHYS 205	PHYSICS I	5
MATH 242	CALCULUS II	4
ENGL 102	FRESHMAN COMPOSITION II	3
HIST 102/106	HISTORY II	3
EEGR 105	INTRO TO ELECT & COMP ENGR	3
		18

SOPHOMORE YEAR (FIRST SEMESTER)

PHYS 206	GENERAL PHYSICS II	5
MATH 340	DIFFERENTIAL EQUATIONS	3
EEGR 202	ELECTRIC CIRCUITS	4
EEGR 203	INTRO TO ELECTRICAL LAB	1
EEGR 161[1]	INTRO TO C PROGRAMMING	3
HEED 100	HEALTH EDUCATION	2
		18

SOPHOMORE YEAR (SECOND SEMESTER)

MATH 243	CALCULUS III	4
EEGR 221	SIGNALS & SYSTEMS	4
EEGR 215	ELECTRONIC MATERIALS & DEVICES	4
EEGR 211	INTRO TO DIGITAL LOGIC	3
HUMA 201	INTRO TO HUMANITIES I	3
		18

JUNIOR YEAR (FIRST SEMESTER)

EEGR 305	ELECTROMAGNETICS	4
EEGR 322	DISCRETE SYSTEMS	3
EEGR 317	ELECTRONIC CIRCUITS	4
XXX XXX[2]	APPROVED ELECTIVE/ EEGR 243	3
HUMA 202	INTRO TO HUMANITIES II	3
		17

JUNIOR YEAR (SECOND SEMESTER)

MATH 331[3]	APPLIED PROB & STATS	3
EEGR 390	PRINCIPLES OF DESIGN	2
CEGR 304	ENGINEERING MECHANICS	4
EEGR 4XX[4]	ECE ELECTIVE	3
ECON 211	PRINCIPLES OF ECONOMICS	3
		15

SENIOR YEAR (FIRST SEMESTER)

EEGR 490	SR. DESIGN PROJECT I	1
EEGR 400	INTRO TO PROFESSIONAL PRACTICE	1
EEGR 4XX[4]	ECE ELECTIVE	3
EEGR 4XX[4]	ECE ELECTIVE	3
IEGR 305	THERMODYNAMICS	3
BIOL 101	BIOLOGY	4
		15

SENIOR YEAR (SECOND SEMESTER)

EEGR 491	SR. DESIGN PROJECT II	2
EEGR 4XX[4]	ECE ELECTIVE	3
HIST 350	INTRO TO AFR DIASPORA	3
PHIL 109	INTRO TO LOGIC	3
HUMA XXX	HUMANITIES ELECTIVE	3
		14

TOTAL CREDITS **132**

[1] See section A for approved replacement course.
[2] See sections E and F for approval specification. EEGR 243 is required for the computer engineering track.
[3] See section C for approved replacement courses.
[4] See sections E and F for approved electives.

INDUSTRIAL AND SYSTEMS ENGINEERING

Chairperson of Department: Associate Professor: TRIDIP K. BARDHAN; Professor: SEONG W. LEE; Associate Professor: GUANG-MING CHEN; Assistant Professor: RICHARD A. PITTS, JR; Lecturers: BHEEM KATTEL, MASUD SALIMIAN; Research Associate Professor: LEEROY BRONNER.

THE INDUSTRIAL AND SYSTEMS ENGINEERING PROGRAM

The Industrial and Systems Engineering Program provides students withthe knowledge, skills and tools to design and improve processes, and apply the basic factors of production (people, machines, materials, information, and energy) to make products and deliver goods and services. The program seeks to provide students with a broad array of talents and experiences that would enable them to work in multi-disciplinary and diverse teams to solve a wide variety of problems. At the same time, the program allows for some focus in a concentration area, such as engineering management, manufacturing systems, information and systems engineering, and human engineering systems.

Because industrial production is a critical part of national prosperity and strength, today's industrial engineers are expected to be creative in problem solving, and to work with new and improved production machinery, robots and automation systems, computers, and in general, new technology, to produce high quality goods and services at low cost and/or for the maximum benefit to society.

The technical, socio-economic and cultural nature of industrial engineering problems requires the industrial engineer to be highly skilled in the basic sciences, computers, engineering, and analytical methods, and to have a broad training that encompasses the behavioral sciences, economics and management, human relations, as well as consciousness of the environment.

OBJECTIVES

The objectives of the ISE department are to prepare future leaders in Industrial Engineering with the knowledge, skills and tools:

1. To prepare students to apply an exemplary foundation in the basic sciences, computer technology and engineering methods to solving industrial as well as manufacturing engineering problems.
2. To provide students with the skills to perform industrial engineering design, product design, and analysis, using traditional methods of mechanical, energy and manufacturing engineering.
3. To prepare and train students to work in multi-disciplinary and diverse teams to solve a wide variety of both technical and non-technical problems.
4. To educate students in methods and skills that incorporate proven techniques in human engineering and ergonomics in developing engineering solutions.
5. To prepare students to apply new tools and techniques of computer and information technology to the solution of industrial engineering as well as manufacturing engineering problems.
6. To prepare students to readily communicate complex technical information to a wide variety of audiences in both written and oral form.
7. To provide students with tools to continue their professional development and life-long learning.

REQUIREMENTS FOR THE B.S. DEGREE IN INDUSTRIAL ENGINEERING

All students pursuing the Bachelor of Science degree in Industrial Engineering are required to have earned a minimum of **134** academic credit hours or equivalent, at the completion of their program of study in the Industrial and Systems Engineering (ISE) Department. The minimum required credit-hour breakdown is as follows:

Category	*Credits*
General Education Requirements	49
Science and Mathematics Requirements	30
Industrial Engineering Core Requirements	46
Track Requirements	9
TOTAL	**134**

GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS

Course #	*Course Title*	*Credits*
BIOL 101	Introduction to Biology I	4
CHEM 110	General Chemistry for Eng. Students	5
ECON 211	Principles of Economics I	3
ENGL 101	Freshman Composition I	3
ENGL 102	Freshman Composition II	3
HEED 100	Healthful Living	2
HIST 101	World History I	3
HIST 102	World History II	3

HIST 350	Introduction to the African Diaspora	3
HUMA 201	Introduction to Humanities I	3
HUMA 202	Introduction to Humanities II	3
IEGR 204	Intro to IE & Computers	2
MATH 241	Calculus I	4
OREN 104	Introduction to Engineering I	1
PHEC XXX	Physical Education	1
PHIL 109	Introduction to Logic	3
PHIL 220	Ethics and Values	3
TOTAL		**49**

SCIENCE AND MATHEMATICS REQUIREMENTS

Course #	*Course Title*	*Credits*
CEGR 304	Engineering Mechanics	4
IEGR 251[1]	Probability and Statistics for Engineers-I	3
IEGR 304	Introduction to Programming for IE	3
IEGR 361	Introduction to Linear Programming	3
MATH 242	Calculus II	4
MATH 340	Differential Equations	3
PHYS 205	General Physics I	5
PHYS 206	General Physics II	5
TOTAL		**30**

INDUSTRIAL ENGINEERING CORE REQUIREMENTS

Course #	*Course Title*	*Credits*
IEGR 305	Thermodynamics	3
IEGR 309	Materials Engineering	3
IEGR 317	Solid Modeling and Design-I	3
IEGR 350	Engineering Economy	3
IEGR 351	Probability and Statistics for Engineers-II	3
IEGR 360	Ergonomics and Workplace Design	3
IEGR 363	Manufacturing Processes	3
IEGR 367	Production and Operations Management	3
IEGR 402	Software and Database Design	3
IEGR 410	Simulation of Industrial Systems	3
IEGR 451	Design of Experiments and Introduction to Quality Control	3
IEGR 461	Operations Research, Deterministic Models	3
IEGR 467	Production Analysis and Manufacturing Systems	4
IEGR 480	Product Design	3
IEGR 496[2]	Senior Design I	1
IEGR 498[2]	Senior Design II	2
TOTAL		**46**

[1]May be substituted by MATH 331: Applied Probability and Statistics with the approval of the advisor and department chair.

[2]Consent of project advisor(s) and approval of Department chair are required prior to registration.

INDUSTRIAL AND SYSTEMS ENGINEERING COURSE OFFERINGS

OREN 104 INTRODUCTION TO ENGINEERNG (FRESHMAN ORIENTATION FOR SCHOOL OF ENGINEERING) *Two hours lecture; 1 credit.* This course is designed to prepare students for the rigors of earning an engineering degree. It introduces students to the expectation and demands of higher education, to the legacy and traditions of Morgan State University, to college success strategies, and to the broad array of career opportunities in the fields of engineering. Students enrolled in this class are required to attend selected University convocations, School of Engineering programs, and other prescribed activities. They are also required to hold conferences with their faculty advisors. Students transferring 24 or more credits to the University when admitted are exempt from this requirement. (Formerly ORIE 104). (FALL/SPRING).

IEGR 204 INTRODUCTION TO INDUSTRIAL ENGINEERING AND COMPUTERS *One hour lecture, two hours laboratory; 2 credits*. This course introduces students to the basics of computer usage for engineering problem solving. Topics include: computer internal representation, computer mathematics, Microsoft Office Applications (including Word, Excel, PowerPoint, OneNote and Access), and computer-aided design (CAD). In addition, the course includes an introduction to industrial engineering (IE) as a career, an overview of the IE curriculum at Morgan State University, and an introduction to IE research. **Prerequisite:** Engineering Major. (SPRING).

IEGR 251: PROBABILITY AND STATISTICS FOR ENGINEERS-I - *Three hours lecture; 3 credits.* Includes introduction to statistics and data analysis, importance of probability and statistics to engineers, descriptive statistics, inferential statistics, introduction to probability, probability laws, discrete and continuous random variables and probability distributions, and mathematical expectations. **Prerequisite:** MATH 241 (SPRING).

IEGR 304: INTRODUCTION TO PROGRAMMING FOR IE - *Two hours lecture, two hours laboratory; 3 credits.* This course introduces students to computer-based problem solving and program development fundamentals through the use of a current computer programming environment (e.g., C++, JAVA, C#, etc.). Skills developed in program development include problem/process/program formulation and design, program debugging and pro-

gram implementation. Emphasis is placed on developing applications which utilize engineering/mathematics principles. The final project allows the students to work in teams (as performed in industry) to solve a large, complex problem while employing all skills learned throughout the course. **Prerequisite:** IEGR 204 (FALL).

IEGR 305 THERMODYNAMICS *Three hours lecture, one hour laboratory; 3 credits*. Fundamental thermodynamic concepts, zeroth law of thermodynamics and temperature measurements; work and heat; First law of thermodynamics; properties of pure substances; First Law analysis of some thermodynamic systems; and power and refrigeration systems. **Prerequisites:** PHYS 206 and MATH 242. (FALL/SPRING).

IEGR 309 MATERIALS ENGINEERING *Three hours lecture, two hours laboratory; 3 credits*. Fundamentals of materials including the structure of metals, mechanical behavior, testing, manufacturing properties, and physical properties. Metal alloys including their structure and strengthening by heat treatment. Production, general properties, and use of steels, nonferrous metals, polymers, ceramics, graphite, diamond, and composite materials. **Prerequisites:** CHEM 110 and Junior Standing. **Corequisite:** PHYS 205 (SPRING).

IEGR 317 SOLID MODELING AND DESIGN *Three hours lecture, two hours laboratory; 3 credits*. Introduction to solid modeling and computer-aided design for manufacturing. Students will be exposed to the rudiments of CAD and CAE, and to their applications in the design of products. Extensive discussions on modeling and design to equip students with state-of-the-art tools for product and systems design. **Prerequisite:** IEGR 304. (SPRING).

IEGR 335 INTRODUCTION TO SYSTEMS ENGINEERING AND ANALYSIS *Three hours lecture; 3 credits*. Introduction to systems engineering concepts. Systems structure, open-loop and closed-loop systems, positive and negative feedback. Applications to production and inventory systems, population and physical systems. Analytical foundation of systems engineering, calculus of finite differences, Fourier analysis,and use of transform techniques in linear systems analysis. **Prerequisite:** Math 242. (FALL).

IEGR 350: ENGINEERING ECONOMY - *Three hours lecture; 3 credits.* Concepts of Equivalency. Economic analysis including time value of money, equivalence concept, present, future & annuity concepts with rate of return method, cost/benefit ratios & payback period as tangible methods of project/venture evaluation, Project Priority Ranking, introduction to replacement analysis and depreciation & Tax Influence. **Prerequisites:** IEGR 204, ECON 211 and MATH 241 (FALL/SPRING).

IEGR 351: PROBABILITY AND STATISTICS FOR ENGINEERS-II - *Three hours lecture; 3 credits.* Includes concept of random variables, discrete probability distributions, continuous probability distributions, point estimation, one and two sample hypothesis testing, analysis of variance, completely randomized experiments, randomized complete block experiments, and regression analysis. **Prerequisites:** IEGR 251, MATH 242 and Junior Standing (FALL)

IEGR 360 ERGONOMICS AND WORKPLACE DESIGN *Three hours lecture, one hour laboratory; 3 credits*. This introductory course mainly focuses on occupational as pects of ergonomics. Human motor capabilities and limitations are addressed in the context of work and workplace design. Topics of discussion include anthropometry, work physiology, biomechanics, psychophysics, work methods/standards, time and motion study, the analysis and design of work, tools/equipment, musculoskeletal disorders, and environmental stressors such as noise, vibration, illumination and heat stress. **Prerequisites:** IEGR 251 and PHYS 205. **Corequisite:** IEGR 351 (FALL).

IEGR 361: INTRODUCTION TO LINEAR PROGRAMMING - *Three hours lecture; 3 credits.* Essentials of linear algebra including vectors and matrices manipulations & definitions; matrix operations, determinant of square matrix, inverse of a matrix; quadratic forms, principal minor; convex and concave functions and convex sets. Solving systems of linear equations; plotting linear equations and inequalities, graphical solutions, extreme points and feasible region; introduction to linear programming and formulation of LP models, objective functions and constraints and optimal solutions; Principles of the simplex method; standard form, simplex method in tableau form, finding feasible solutions and performing iterations; computer solutions of LP. **Prerequisite:** MATH 241 and Junior Standing (SPRING).

IEGR 363 MANUFACTURING PROCESSES *Two hours lecture, three hours laboratory; 3 credits*. Defining the role of manufacturing processes in product development and manufacturing. Review of elements of materials engineering as related to manufacturing processes. Introduction of different processes including how they are done, when they are done, what are the tools and equipment required, design considerations, safety, product applica-

tions, and future trend and research interests for each process. Processes covered include casting, rolling, forging, extrusion, and CNC machining (mill & lathe). Other discussions include heat treatment, powder metallurgy, sheet metal forming, plastic and composite processing technology and welding and joining processes. Brief introduction to nontraditional manufacturing processes including mechanical, electrical, thermal and chemical processes. Review of common aspects of manufacturing such as metrology and instrumentation, quality assurance, testing and inspection, human factors engineering, safety, and product liability. **Prerequisite:** IEGR 309. (FALL).

IEGR 367: PRODUCTION AND OPERATIONS MANAGEMENT – *Three hours lecture; 3 credits.* Concepts of design and control of production systems, including organization, plant layout, economic analysis, work methods and measurements, and time and motion study. Design of physical manufacturing systems; integrating material handling systems, site and plant location. Project planning, control and network analysis including PERT/CPM, Crashing and stochastic models. **Prerequisites:** IEGR 350 & IEGR 360 (FALL).

IEGR 401 DESIGN AND ANALYSIS OF EXPERIMENTS *Three hours lecture; 3 credits*. This course covers advanced topics in experimental skills with emphasis on the design and statistical analysis aspects. It addresses single-factor experimental design, analysis of variance (ANOVA), contrasts and orthogonal contrasts, blocks and latin squares, and factorial experiments. It also discusses confounding, 2f and 3f factorial design and fractional factorial design, introduction to orthogonal arrays and Taguchi method. **Prerequisite:** IEGR 251. (FALL).

IEGR 402 SOFTWARE AND DATABASE DESIGN *Three hours lecture, one hour laboratory; 3 credits*. Introduction to the principles of Software and Data-Base Engineering which is applied to the development of Application Software Systems. Systems analysis and design theory will be introduced using Object-Oriented Analysis and Design (OOAD) methodologies. Using the OOAD methodology in conjunction with use-case methods, software applications will be analyzed, modeled and simulated. Emphasis will be placed on students understanding how to diagram system components and their complex relationships. Numerous case studies will be used. **Prerequisite:** IEGR 304. (FALL).

IEGR 406 INDUSTRIAL SAFETY AND HEALTH *Three hours lecture; 3 credits*. Survey of procedures and practices in industrial safety including government regulations (OSHA), life safety, electrical safety, air contamination, noise, radiation, ventilation, illumination, toxicology, and safety engineering organization. **Prerequisite:** Junior or Senior Standing. (FALL).

IEGR 410 SIMULATION OF INDUSTRIALSYSTEMS *Three hours lecture, two hours laboratory; 3 credits*. Introduction to analytic modeling and discrete event simulation of queuing systems with associated statistical concepts. Applications to industrial system modeling include production systems, inventory analysis and other aids to decision making. One simulation language is covered in detail and several others are discussed with animation demonstrated. **Prerequisites:** IEGR 304. **Corequisite:** IEGR 451. (SPRING.)

IEGR 420 INFORMATION SYSTEMS DESIGN *Three hours lecture, one hour laboratory; 3 credits*. Study of information systems development to include design, implementation, evaluation and management based on a standard development of life cycle methodology. Structured analysis and design techniques are introduced. **Prerequisites:** IEGR 304 and Senior Standing. (SPRING).

IEGR 431 QUALITY CONTROL AND RELIABILITY *Three hours lecture; 3 credits*. Introduction to quality control. Review of statistics. Control charts for variables, control charts for attributes. Lot-by-lot acceptance sampling. Economic aspects of quality control. Quality assurance and quality engineering. Introduction to reliability engineering. Failure functions, Weibull distribution, life expectancy and reliability testing. **Prerequisites:** IEGR 350 and IEGR 351. (SPRING).

IEGR 432 INTRODUCTION TO QUALITY ENGINEERING *Three hours lecture; 3 credits*. Engineering and Robust Design. Description: Off-line quality control. Build high quality into products in the design and development stages. Design high-quality products at low production cost by using quality loss function, experimental design, fractional factorial design as well as response surface methods. The objective is to design a product that is robust or less sensitive to manufacturing variations, environmental conditions and deterioration over time. **Prerequisite:** IEGR 431. (FALL).

IEGR 439 ENVIRONMENTAL MANAGEMENT ISSUES *Three hours lecture; 3 credits*. Introduction to major environmental problems in industry. Discussions in environmental ethics/ecology, development of environmental concerns, public policy and the environment, responses to environmental problems including strategies for business/society. Environmental impact in energy conversion/utilization. Case studies include hazardous waste disposal, air and water pollution. **Prerequisite:** Senior Standing. (SPRING).

IEGR 441 STOCHASTIC MODELS OF OPERATIONS RESEARCH *Three hours lecture; 3 credits*. Basic concepts and techniques of stochastic operations research modeling. Topics include Markov chains, queuing theory, inventory systems, reliability, forecasting, decision analysis and introduction to simulation. Applications to engineering problems including the use of computer codes are also covered. **Prerequisite:** IEGR 351 and IEGR 361. (SPRING).

IEGR 446 INTRODUCTION TO SOFTWARE ENGINEERING *Three hours lecture, one hour laboratory; 3 credits*. This course introduces software engineering principles, which includes the body of knowledge, soft ware design, user interface issues, software requirements analysis, software construction, code reuse, software development life cycle, team-based software development, assessing design quality, design reviews and code inspections, software testing, and basic support tools. **Prerequisite:** IEGR 304 and Junior standing. (FALL).

IEGR 450 INTRODUCTION TO MECHATRONICS *Three hours lecture, one hour laboratory; 3 credits*. Introduction to hybrid and integrated systems. Dynamics of mechanical, electrical and electronic, electromechanical, fluid, thermal, and process engineering systems. Modeling and simulation of behavior of mixed systems using math software. Introduction to sensing, actuation and control of industrial systems. **Prerequisites:** CEGR 304 and Senior standing; **Corequisite:** MATH 340. (FALL).

IEGR 451: DESIGN OF EXPERIMENTS AND INTRODUCTION TO QUALITY CONTROL - *Three hours lecture; 3 credits*. Includes Single Factor Experimental Design, Introduction to Factorial Experiments, Blocks and Latin Squares and related Designs, Introduction to Quality Control, Control Charts for Variables and Attributes, The DMAIC Process, Process and Measurement System Capability Analysis, and Different Statistical Process Monitoring and Control Techniques. **Prerequisites:** IEGR 351 and Junior Standing (SPRING).

IEGR 452 PROJECT MANAGEMENT *Three hours lecture and laboratory; 3 credits*. The concept of project planning and organization, project life cycle, project scheduling, organizational forms and conflict resolution will be addressed. The concept of cost, time value of money, rate of return, benefit/cost ratio will be used in project ranking and acceptance. The use of schedule and technical planning and control methods such as WBS and network models as AOA, AON, and CPM/PERT will be stressed. Proposal writing and the use of project management software tools for creating a typical project plan will be explored. **Prerequisites:** IEGR 350, IEGR 351 and IEGR 367. (SPRING).

IEGR 455 MULTIMEDIA INSTRUCTIONAL DESIGN *Three hours lecture, two hours laboratory; 3 credits*. The materials covered include: Delivery technologies, multimedia platforms, peripherals (sound cards, video cards, CDROM, Photo CD, Writeable and Re-writeable CDROM), multimedia in Windows environment, networking, planning, design, content provisions, and production media management, compression data standards (sound, video, image, text), data capture (text, sound, etc.), data administration, software development, authoring tools, pedagogical issues, intellectual property rights, copyright, licensing production, Internet navigation via World Wide Web (Internet Explorer & Netscape), FTP, email, HTML, JAVA, VRML, presentation software, learning styles, teaching methodologies, effective communication, multimedia-based learning, image/sound/ video capturing and manipulation, constructing movies (combining image, video, and sound), story boards, 3-D animation tools (Truespace, 3-D Studio), creating multimedia projects (Director, Premier), authoring tools (Authorware, Toolbook), CD-ROM production, and identification of learning styles. **Prerequisites:** IEGR 304, Junior standing and permission of instructor. (FALL).

IEGR 459 INTRODUCTION TO LOGISTICS MANAGEMENTAND SUPPLY CHAIN *Three hours lecture; 3 credits*. A study on the discipline and philosophy of logistics and supply chain management with the high level strategy design and concepts utilizing the analytical and mathematical tools to solve simultaneous cost reduction and service enhancement problems. Within the strategic framework of supply chain and logistics management, topics like inventory, transportation information and facility oriented philosophies and techniques will be explored as knowledge integration of logistics and supply chain methodologies. **Prerequisites:** IEGR 350 and IEGR 351. **Corequisite:** IEGR 461. (FALL).

IEGR 460 ERGONOMICS AND HUMAN FACTORS *Three hours lecture, one hour laboratory; 3 credits*. This course focuses on human sensory, control, decision and motor systems in the context of auditory, visual, cognitive, and manual task design. Issues with noise, illumination, climate, motion, eye-hand coordination and human control of systems are presented. The principles applied to system, computer display, workplace and vehicle

design are discussed. **Prerequisite:** IEGR 360. (FALL).

IEGR 461: OPERATIONS RESEARCH, DETERMINISTIC MODELS - *Three hours lecture; 3 credits.* Review of simplex method; sensitivity analysis, duality theory and applications in LP; parametric programming, integer programming, goal programming; transportation and assignment problems, network models. **Prerequisite:** IEGR 361; **Corequisite:** IEGR 451 (FALL).

IEGR 467 PRODUCTION ANALYSIS AND MANUFACTURING SYSTEMS *Four hours lecture, one hour laboratory; 4 credits*. Principles and concepts of the design, planning and control of production and manufacturing systems, including Process Technology Design, Manufacturing Lead Time (MLT) Analysis, Process Planning and Design, ComputerAided Process Planning (CAPP), Group Technology (GT) Analysis, Assembly Line Balancing Techniques, Lean Production and Synchronous Manufacturing, Material Requirements Planning (MRP) & Manufacturing Resource Planning (MRP II) concepts, Flow Manufacturing & Just-in-Time (JIT) Concepts, and introduction to Material Handling Systems (MHS) and Facilities Planning. **Prerequisites:** IEGR 360 and IEGR 367. **Corequisite:** IEGR 461. (SPRING).

IEGR 468 ADVANCED MATERIAL HANDLING SYSTEMS *Three hours lecture, one hour laboratory; 3 credits*. Provide the basic understanding of design and control issues involving material handling systems (MHS). Develop a keen awareness for identifying potential cost saving opportunities in material handling applications. Relate material handling systems design requirements for automated manufacturing and warehouse systems. Topics include the following: Facility Location problems, Unit Load Analysis, Automated Guided Vehicle (AGV) Analysis, Robotic Applications, Automated Storage Retrieval System (ASRS) Analysis, Conveyer Analysis, Automated Identification System, and Process Control using Programmable Logic Controllers (PLCs). **Prerequisite:** IEGR 350. (FALL).

IEGR 470 INDUSTRIAL ROBOTICS *Three hours lecture, two hours laboratory; 3 credits*. Principal concepts are the organization and operation of microcomputer-controlled manipulators. Experiments include kinematics, manipulation, dynamics, and trajectory planning and programming language for robots. Applications of computer-controlled robots in manufacturing and programmable automation. **Prerequisites:** IEGR 363 and IEGR 367. (SPRING).

IEGR 478 COMPUTER AIDED MANUFACTURING *Three hours lecture, two hours laboratory; 3 credits*. Introduction to the use of CAM systems, including integration of Computer Aided Design (CAD) in part-design specification and intermediate analysis, Concurrent Engineering (CE), Design for Manufacturing (DFM), Process Engineering, Fixed Automation, Group Technology (GT), Computer Aided Process Planning (CAPP)/Computer Managed Process Planning (CMPP), NC Programming, Computer Numerical Control (CNC), and introduction to electronics manufacturing. **Prerequisites:** IEGR 317, IEGR 350 and IEGR 363. (SPRING).

IEGR 479 ASSEMBLY DESIGN AND PLANNING *Three hours lecture, one hour laboratory; 3 credits*. A study of various topics related to design, planning and fabrication of mechanical assemblies. This includes design for assembly (DFA) principles, joining processes, design of weldments and mechanical fasteners, design for assembly jigs and fixtures, part feeding principles, assembly sequencing and process planning, and planning and control of manual and automated assembly systems. Various format of standard data exchange between assembly phase and total life cycle data and the assembly design principles will be explored. **Prerequisites:** IEGR 317, IEGR 350 and IEGR 363. (FALL).

IEGR 480 PRODUCT DESIGN *Three hours lecture, two hours laboratory; 3 credits*. Dynamics of converting ideas to marketable products. The use of programming skills and numerical tools to support design/redesign of products, in a 3-D solid modeling computer workstation environment. Course covers the trajectory from product idea to design and prototype development and production. Course involves several design experiments, and requires the team design and rapid production of prototypes. **Prerequisites:** IEGR 317 and IEGR 363. (FALL).

IEGR 485 ADVANCED MULTIMEDIA INSTRUCTIONAL DESIGN *Three hours lecture, one hour laboratory; 3 credits.* Internet Navigation via World Wide Web; FTP, E-mail, HTML. JAVA, VRML. Presentation software, teaching methodologies; effective communication; multimedia-based learning. Image/sound/video capturing and manipulation, constructing movies (combining image, video, and sound), story boards, 3-D animation tools (Truespace, 3-D Studio), creating multimedia projects (Director, Premier), authoring tools Authorware, Toolbook, Simple), CD-ROM production, and identification of learning styles. **Prerequisites:** IEGR 455 and Senior standing and/or permission of instructor. (SPRING).

IEGR 488 FLEXIBLE MANUFACTURING SYSTEMS *Three hours lecture, one hour laboratory; 3 credits.* Introduction of Flexible Manufacturing systems (FMS), including manufacturing cells, physical planning, human resources, Just-In-Time (JIT) manufacturing, processing and quality assurance equipment and systems, system support equipment, FMS computer hardware, software, and communication network and FMS installation and implementation aspects. **Prerequisites:** IEGR 317, IEGR 350 and IEGR 363 (SPRING).

IEGR 496: SENIOR DESIGN I - *One hour lecture; 1 credit.* A capstone design course emphasizing analysis and design in a specific industrial engineering problem area under the guidance of a faculty advisor. Students are expected to devote at least six unscheduled hours for each scheduled credit hour for this course. During this phase the student or student team is to identify the problem and analyze optional solutions and submit a written proposal describing how the project is to be executed during the follow-on course IEGR 498. **Prerequisite:** Project Advisor's consent and Department chair's approval (FALL/SPRING).

IEGR 498: SENIOR DESIGN II - *Two hours lecture; 2 credits.* This course is a follow-on execution of the project proposed in course IEGR 496. Students are expected to devote at least six unscheduled hours for each scheduled credit hour for this course. A final written report is required of the students. If a team of students executed the project, each student is required to submit a report describing the special aspects of the project executed by the student. An oral presentation of the project and its results is also required. The report should contain a summary of data and analysis that led to the design recommendation. *Students are also required to pass an IE comprehensive exam*. **Prerequisites:** IEGR 496, and project advisor's consent and Department chair's approval. (FALL/SPRING).

IEGR 499 SPECIAL TOPICS *3 hours lecture, 0-3 hours laboratory (as needed); 3 credits*. In-depth study of recent advances in specific areas of student/ faculty interest. **Prerequisites:** Advisor's consent and Department chair's approval. (FALL/SPRING)

MORGAN STATE UNIVERSITY
SCHOOL OF ENGINEERING
INDUSTRIAL ENGINEERING
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

BIOL 101	INTRODUCTION TO BIOLOGY	4
ENGL 101	FRESHMAN COMPOSITION I	3
HEED 100	HEALTHFUL LIVING	2
HIST 101	WORLD HISTORY I	3
MATH 241	CALCULUS I	4
OREN 104	INTRO TO ENGINEERING I	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

CHEM 110	GENERAL CHEMISTRY FOR ENGINEERS	5
IEGR 300	INTRO TO PROGRAMMING FOR IE	3
PHEC XXX	PHYSICAL EDUCATION	1
ECON 211	PRINCIPLES OF ECONOMICS I	3
PHYS 206	GENERAL PHYSICS II	5
		17

JUNIOR YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES	3
IEGR 350	ENGINEERING ECONOMY	3
IEGR 351	PROBABILITY AND STATS FOR ENGINEERS II	3
IEGR 360	ERGONOMICS AND WORKPLACE DESIGN	3
IEGR 363	MANUFACTURING PROCESSES	3
MATH 340	DIFFERENTIAL EQUATIONS	3
		18

SENIOR YEAR (FIRST SEMESTER)

PHIL 220	ETHICS AND VALUES	3
IEGR 367	PRODUCTION AND OPERATIONS MANAGEMENT	3
IEGR 461	OPERATIONS RESEARCH, DETERMINISTIC MODELS	3
IEGR 480	PRODUCT DESIGN	3
IEGR 496	IE SENIOR DESIGN I	1
IEGR XXX	IE CONCENTRATION REQUIREMENT	3
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMPOSITION II	3
HIST 102	WORLD HISTORY II	3
IEGR 200	INTRO TO COMPUTERS & INDUSTRIAL ENGINEERING	2
MATH 242	CALCULUS II	4
PHYS 205	GENERAL PHYSICS I	5
		17

SOPHOMORE YEAR (SECOND SEMESTER)

CEGR 304	ENGINEERING MECHANICS	4
IEGR 309	MATERIALS ENGINEERING	3
IEGR 361	INTRODUCTION TO LINEAR PROGRAMMING	3
IEGR 305	THERMODYNAMICS	3
IEGR 251	PROBABILITY AND STATS FOR ENGINEERS I	3
		16

JUNIOR YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
IEGR 317	SOLID MODELING & DESIGN	3
IEGR 402	SOFTWARE AND DATABASE DESIGN	3
IEGR 410	SIMULATION OF INDUSTRIAL SYSTEMS	3
IEGR 451	DESIGN OF EXPERIMENTS & INTRODUCTION TO QUALITY CONTROL	3
PHIL 109	INTRODUCTION TO LOGIC	3
		18

SENIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO TO THE AFR DIASPORA	3
IEGR 467	PROD ANALYSIS & MANUFACTURING SYSTEMS	4
IEGR 498	IE SENIOR DESIGN II	2
IEGR XXX	IE CONCENTRATION REQUIREMENT	3
IEGR XXX	IE CONCENTRATION REQUIREMENT	3
		15

TOTAL CREDITS **134**

INDUSTRIAL ENGINEERING TRACK REQUIREMENTS

INDUSTRIAL & MANAGEMENT SYSTEMS TRACK

Any ***three*** courses from the following with advisor's approval:

COURSE #	COURSE TITLE	CREDITS
IEGR 335	Intro Systems Engineering & Analysis	3
IEGR 401	Design and Analysis of Experiment	3
IEGR 406	Industrial Safety and Health	3
IEGR 432	Introductions to Quality Engineering	3
IEGR 439	Environmental Management Issues	3
IEGR 441	Stochastic Models of Operations Research	3
IEGR 452	Project Management	3
IEGR 455	Multimedia Instructional Design	3
IEGR 468	Advanced Material Handling Systems	3
IEGR 470	Industrial Robotics	3
IEGR 499	Special Topics	3

MANUFACTURING SYSTEMS TRACK

Any ***three*** courses from the following with advisor's approval:

COURSE #	COURSE TITLE	CREDITS
IEGR 452	Project Management	3
IEGR 470	Industrial Robotics	3
IEGR 478	Computer Aided Manufacturing	3
IEGR 479	Assembly Design and Planning	3
IEGR 488	Flexible Manufacturing Systems	3
IEGR 499	Special Topics	3

INFORMATION AND SYSTEMS ENGINEERING TRACK

Any ***three*** courses from the following with advisor's approval:

COURSE #	COURSE TITLE	CREDITS
IEGR 335	Introduction to Systems Engineering and Analysis	3
IEGR 420	Information Systems Design	3
IEGR 446	Introductions to Software Engineering	3
IEGR 452	Project Management	3
IEGR 455	Multimedia Instructional Design	3
IEGR 485	Advanced Multimedia Instructional Design	3
IEGR 499	Special Topics	3

HUMAN ENGINEERING SYSTEMS TRACK

COURSE #	COURSE TITLE	CREDITS
Any ***three*** courses from the following with advisor's approval:		
IEGR 335	Introduction to Systems Engineering and Analysis	3
IEGR 406	Industrial Safety and Health	3
IEGR 439	Environmental Management Issues	3
IEGR 452	Project Management	3
IEGR 460	Ergonomics and Human Factors	3
IEGR 499	Special Topics	3

TRANSPORTATION AND URBAN INFRASTRUCTURE STUDIES

Chairperson of Department: PROFESSOR ANTHONY A. SAKA; Associate Professor: YOUNG-JAE LEE; Assistant Professor MANSOUREH JEIHANI.

THE MAJOR IN TRANSPORTATION SYSTEMS

The Department of Transportation and Urban Infrastructure Studies provides a program of study designed to provide a curriculum that will adequately prepare the students for entry-level professional positions or for pursuing advanced studies in transportation engineering, planning, management, and distribution logistics.

The B.S. degree program in Transportation Systems is uniquely structured to provide applied science and experiential training that encompasses transportation planning, management, engineering, and distribution logistics. The program is designed to produce graduates with a broad technical background suitable for pursuing advanced studies in transportation-related fields or tackling the interdisciplinary technical challenges facing today's transportation professionals. The program differs from the traditional undergraduate engineering track by requiring fewer core courses in mathematics and general engineering, and more courses in econometrics, planning, management, and systems analysis.

REQUIREMENTS FOR THE B.S. DEGREE IN TRANSPORTATION SYSTEMS

A minimum of 129 credit hours are required to graduate with a B.S. degree in Transportation Systems (B.S.T.S.) These credit hours are distributed as follows:

General Ed & University Requirements	48
Mathematics & Science Requirements	19
Transportation Requirements	62
TOTAL	**129**

A. General Education and University Requirements

Course #	*Course Title*	*Credits*
BIOL 101	Introduction to Biology	4
CHEM 110	General Chemistry for Engineers	4
ECON 212	Principles of Economics II	3
ENGL 101	Freshman Composition I	3
ENGL 102	Freshman Composition II	3
GENL 201	Computer Literacy, Technology, Society & Human Values	2
HEED 100	Healthful Living	2
HIST 101/105	World History I/US History I	3
HIST 102/106	World History II/ US History II	3
HIST 350	Intro to African Diaspora	3
HUMA 201	Intro to Humanities I	3
HUMA 202	Intro to Humanities II	3
MATH 113	Intro to Math Analysis I	4
OREN 104	Intro to Engineering	1
PHEC XXX	Physical Ed Elective	1
PHIL 109	Introduction to Logic	3
PHIL 220	Ethics and Values	3
Total Credits		**48**

B. Mathematics and Science Requirements

Course #	*Course Title*	*Credits*
MATH 118	Finite Mathematics	3
MATH 114	Intro to Math Analysis II	4
INSS 220 or MATH 205	Anal Dec Making Bus Mgmt or Statistics & Discrete Math	3
MATH 241	Calculus I	4
PHYS 205	Physics I	5
Total Credits		**19**

C. Major Requirements

Course #	*Course Title*	*Credits*
ENGL 355/357	Technical or Business Writing	3
GEOG 309	Urban Land Use	3
TRSS 105	Seminar on Professional Practice I	1
TRSS 205	Seminar on Professional Practice II	1
TRSS 301	Intro to Transportation Systems	3
TRSS 307	Freight Transportation Systems & Logistics	3
TRSS 318	Transportation Planning & Policy	3
TRSS 319	Geographic Information Systems	3
TRSS 399	Transportation Practicum	3
TRSS 402	Transportation Economics	3
TRSS 406	Public Transportation Systems	3
TRSS 408	Advanced Logistics Systems	3
TRSS 410	Management of Transportation Systems or	
MGMT XXX	Approved Management Elective	3
TRSS 412	Transportation Infrastructure/Asset Management	3
TRSS 414	Traffic Engineering	3
TRSS 415	Highway Engineering	3
TRSS 416	Microcomputer Applications in Transportation	3
TRSS 417	Intelligent Transportation Systems	3
TRSS 418	Advanced Transportation Planning	3
TRSS 420	Transportation Systems Evaluation	3
TRSS 499	Senior Transportation Project	3
XXX	Approved Elective	3
Total Credits		**62**

OREN 104 – INTRODUCTION TO ENGINEERING – *One hour lecture, 1 credit.* This course is designed to prepare students for the rigors of earning an engineering degree. It introduces students to the expectation and demands of higher education, to the legacy and traditions of Morgan State University, to college success strategies, and to the broad array of career opportunities in the fields of engineering. Students enrolled in this class are required to attend selected University convocations, School of Engineering programs, and other prescribed activities. They are also required to hold conferences with their faculty advisors. Students transferring 24 or more credits to the University when admitted are exempt from this requirement. (Formerly ORIE 104). (FALL/SPRING).

TRSS 105/205 SEMINAR ON PROFESSIONAL PRACTICE – *One hour lecture; 1 credit each.* This is a seminar arrangement intended to continually arouse the interest of first-year students in transportation and maintain their interaction with the transportation faculty and transportation professionals as they take the majority of courses outside the department to satisfy the general education requirement. The seminar will involve presentations on professional ethics, current and future state of the transportation profession, and roles of the different transportation modal agencies by invited guests from the public and private sectors. (OFFERED AS NEEDED).

TRSS 301 INTRODUCTION TO TRANSPORTATION SYSTEMS – *Three hours lecture; 3 credits.* This is the introductory course for transportation systems. It will discuss the basic concepts and strategies in the study of systems, key issues pertaining to the different areas of transportation including planning, engineering, management, and logistics. The historical, physical, economic, social, and environmental aspects of transportation will be covered. (OFFERED AS NEEDED).

TRSS 307 FREIGHT TRANSPORTATION SYSTEMS AND LOGISTICS – *Three hours lecture; 3 credits.* The course will provide basic concepts of supply chain management, including customer service, transportation, inventory, location theory, etc. The relationship between components of supply chain management is also examined. **Prerequisite**: TRSS 301 or permission of the instructor. (OFFERED AS NEEDED).

TRSS 318 TRANSPORTATION PLANNING AND POLICY – *Three hours lecture; 3 credits.* This course will cover the relationship between land use and transportation, landmark transportation planning-related policies, traditional four-step planning process and the respective mathematical models and algorithms, noise and air quality issues, and transportation systems capacity analysis. **Prerequisite**: TRSS 301 or permission of the instructor. (OFFERED AS NEEDED).

TRSS 319 GEOGRAPHIC INFORMATION SYSTEMS (GIS) – *Three hours lecture; 3 credits.* This course will expose the student to the concept of spatial analysis using GIS tools. Topics covered will include GIS need assessment, mapping of spatial entities, linear referencing, development of a GIS-based decision support system, and applications in asset management and planning. **Prerequisite**: GENL 201 or higher. (OFFERED AS NEEDED).

TRSS 399 TRANSPORTATION PRACTICUM – *Nine hours; 3 credits.* This course will provide practical experience in the field of transportation by placement with a transportation agency or a faculty mentor. The student will have the opportunity to work on and complete a real project under the direct supervision of a transportation planner, engineer, manager, or faculty for a minimum period of three months. **Prerequisite**: Junior status. (OFFERED AS NEEDED).

TRSS 402 ECONOMICS OF TRANSPORTATION – *Three hours lecture; 3 credits.* This course reinforces the microeconomic tools necessary for understanding, analyzing, and managing transportation firms and industries. The subjects covered will include costs, pricing behavior, inter-modal competition, and strategic decision making. **Prerequisite**: ECON 212. (OFFERED AS NEEDED).

TRSS 406 PUBLIC TRANSPORTATION SYSTEMS – *Three hours lecture; 3 credits.* The role of the various types of public transportation systems including bus, rail, and other new modes will be examined. The technology, planning, operation, management, and policy aspects of public transportation will be covered. **Prerequisite**: TRSS 301 or permission of the instructor. (OFFERED AS NEEDED).

TRSS 408 ADVANCED LOGISTICS AND SUPPLY CHAIN MANAGEMENT – *Three hours lecture; 3 credits.* This course will offer in-depth analytical tools for supply chain management, including linear programming, manufacturing procedures, network analysis, inventory management, location theory, etc. The course will comprise computer applications, case studies and seminars.

Prerequisite: TRSS 307. (OFFERED AS NEEDED).

TRSS 410 MANAGEMENT OF TRANSPORTATION SYSTEMS – *Three hours lecture; 3 credits.* This course will discuss managerial issues and problems in the transportation industries, including economic, marketing, operational, financial, labor relations, and institutional components.

TRSS 412 TRANSPORTATION INFRASTRUCTURE/ASSET MANAGEMENT – *Three hours lecture; 3 credits*. This course will be designed to discuss the use of geo-spatial analytical tools, inventory control and equipment replacement models to develop decision support systems for making informed decisions in maintaining and replacing transportation infrastructure and assets. **Prerequisite:** TRSS 319. (OFFERED AS NEEDED).

TRSS 414 TRAFFIC ENGINEERING – *Three hours lecture; 3 credits.* This course will cover the basic concept of traffic flow theory, collection and analysis of traffic data, level of service concept, capacity analysis of interrupted and uninterrupted flows, traffic control devices, accident analysis and countermeasures, traffic impact studies, and pedestrian and parking facilities analysis. **Prerequisite:** MATH 241. (OFFERED AS NEEDED).

TRSS 415 HIGHWAY ENGINEERING – *Three hours lecture; 3 credits*. This course will be designed to provide the basic concept of highway systems performance analysis and design. Topics covered will include human factors; vehicle and roadway characteristics; engineering properties of highway materials; highway geometric, structural and drainage design; and capacity analysis of freeway, multilane and two-lane highways. **Prerequisite:** MATH 241. (OFFERED AS NEEDED).

TRSS 416 MICROCOMPUTER APPLICATIONS IN TRANSPORTATION – *Three hours lecture; 3 credits*. This course will discuss a collection of state-of-the-art software packages that are commonly used in the different transportation professional areas including the Highway Capacity Software (HCS), and software for traffic engineering, transportation planning and distribution logistics. **Prerequisite:** TRSS 301. (OFFERED AS NEEDED).

TRSS 417 INTELLIGENT TRANSPORTATION SYSTEMS – *Three hours lecture; 3 credits.* This course will be designed to expose the student to the role of new technology in transportation, particularly in the areas of travel information, traffic and incident management, public transportation, freight transportation, and inventory control. The history and cross cutting issues in intelligent transportation systems deployment in the U.S. will be examined. **Prerequisite:** TRSS 301. (OFFERED AS NEEDED).

TRSS 418 ADVANCED TRANSPORTATION PLANNING – *Three hours lecture; 3 credits.* The course will reinforce the subjects covered in the Transportation Planning course with case studies and hands-on applications. Discussions will include the 3-C process, travel demand simulation, transportation plan development and project programming, noise and air quality analysis, and environmental justice. **Prerequisite:** TRSS 318. (OFFERED AS NEEDED).

TRSS 420 TRANSPORTATION SYSTEMS EVALUATION – *Three hours lecture; 3 credits.* This course will focus on analytical methods commonly used in transportation planning. Discussions will include transit, highway and traffic-intersection capacity analysis, the transportation planning process, benefit-cost analysis, and environmental impact assessment process. **Prerequisite:** TRSS 301 and junior standing. (OFFERED AS NEEDED).

TRSS 499 SENIOR TRANSPORTATION PROJECT – *Three hours lecture; 3 credits.* This course will provide the student the opportunity to apply engineering, planning, and management tools in defining and solving a credible transportation problem, and presenting a final report to a panel of faculty members and invited transportation professionals. Prerequisite: senior status. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
SCHOOL OF ENGINEERING
TRANSPORTATION SYSTEMS
CURRICULUM COURSE SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMPOSITION I	3
BIOL 101	INTRODUCTION TO BIOLOGY	4
HIST 101/105	WORLD HISTORY/US HISTORY I	3
OREN 104	INTRO TO ENGINEERING	1
MATH 113	INTRO TO MATH ANALYSIS I	4
PHEC XXX	PHYSICAL EDUCATION	1
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ECON 212	PRINCIPLES OF ECONOMICS II	3
MATH 114	FINITE MATHEMATICS	3
CHEM 110	GEN CHEM FOR ENGINEERS	4
HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRODUCTION TO LOGIC	3
		16

JUNIOR YEAR (FIRST SEMESTER)

MATH 241	CALCULUS I	4
TRSS 406	PUBLIC TRANSPORTATION SYS	3
TRSS 318	TRANSP PLANNING & POLICY	3
TRSS 319	GEOGRAPHIC INFO SYSTEMS	3
HIST 350	INTRO TO AFR DIASPORA	3
		16

JUNIOR YEAR (SUMMER)

TRSS 399	TRANSPORTATION PRACTICUM	3
		3

SENIOR YEAR (FIRST SEMESTER)

TRSS 403	TRANSPORTATION ECONOMICS	3
TRSS 415	HIGHWAY ENGINEERING	3
TRSS 408	ADVANCED LOGISTICS SYS	3
TRSS 410 or	MGMT OF TRANSP SYS or	
MGMT XXX	APPROVED MGT ELECTIVE	3
ENGL 355 or	TECHNICAL WRITING or	
ENGL 357	BUSINESS WRITING	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

TRSS 105	SEMINAR PROF PRACTICE I	1
ENGL 102	FRESHMAN COMPOSITION II	3
HIST 102/106	WORLD HISTORY/US HISTORY II	3
MATH 114	INTRO TO MATH ANALYSIS II	4
XXX	APPROVED ELECTIVE	3
HEED 100	HEALTHFUL LIVING	2
		16

SOPHOMORE YEAR (SECOND SEMESTER)

INSS 220 or	ANAL DEC MAKING BUS/MGMT or	
MATH 205	PROBABILITY, STATISTICS & DISCRETE MATHEMATICS	3
TRSS 301	INTRO TO TRANSP SYSTEMS	3
HUMA 202	INTRO TO HUMANITIES II	3
GEOG 309	URBAN LAND USE	3
GENL 201	COMPUTER LITERACY	2
TRSS 205	SEMINAR ON PROFESSIONAL PRACTICE II	1
		15

JUNIOR YEAR (SECOND SEMESTER)

TRSS 414	TRAFFIC ENGINEERING	3
TRSS 307	FREIGHT TRANSPORTATION SYSTEMS & LOGISTICS	3
TRSS 417	INTELLIGENT TRANS SYS	3
PHIL 220	ETHICS AND VALUES	3
PHYS 205	PHYSICS I	5
		17

SENIOR YEAR (SECOND SEMESTER)

TRSS 418	ADV TRANS PLANNING	3
TRSS 416	COMPUTER APPS/TRANSP	3
TRSS 412	TRANSP INFRA./ASSET MGMT	3
TRSS 420	TRANS SYSTEMS EVALUATION	3
TRSS 499	SENIOR TRANSP PROJECT	3
		15

TOTAL CREDITS **129**

THE SCHOOL OF SOCIAL WORK

BSW PROGRAM



SCHOOL OF SOCIAL WORK

DR. ANNA McPHATTER, Dean

The Social Work Program was formed in 1969 and was known as the Undergraduate Social Welfare Program in the Department of Sociology, College of Liberal Arts. In 1975 the program received departmental status and the name was changed to Department of Social Work. The change in name and status was a reflection of the recognition that the baccalaureate degree in social work is the first professional degree in this profession. The social work program received approval by the Council on Social Work Education in 1971. In 1975, it became one of the first undergraduate programs in the country to receive accreditation by this body. The department has continued to receive re-accreditation since that time. In 2005 the department reached new growth and expanded to add both a Masters and PhD program. Both programs have adapted the rich tradition of enhancing the knowledge base of future social workers and leaders in America with a specific interest in specializing in urban areas. In 2009, the Department of Social Work became the School of Social Work.

Since the first class earning the B.A. degree graduated in 1971, students completing the undergraduate degree in social work have gone on to distinguished careers in social work and other related disciplines. Social agencies located in the Baltimore-Metropolitan area employ numerous Morgan social work graduates. These agencies include Baltimore Public Schools, hospitals, psychiatric facilities, correctional facilities, child welfare agencies, and agencies that provide services to the elderly. In addition, fifty percent of the students receiving the bachelor's degree in social work from Morgan pursue graduate studies in social work within two years of receiving the BSW.

SOCIAL WORK

Chairperson of Department: LECTURER YVONNE GREENE; Professors: J. CARRINGTON CHUNN, SANDRA CHIPUNGU; Associate Professors: RHONDA WELLS-WILBON, MELISSA LITTLEFIELD; Assistant Professors: ELLARWEE GADSDEN, KEVIN DANIELS, CLAUDIE THOMAS, GAYNELLE SIMPSON, BELINDA SMITH; Lecturer: LINDA DARRELL. Director of Field Education: THELMA RICH, Instructor and Assistant Director of Field Education; JOHANNA COTTMAN.

THE MAJOR IN SOCIAL WORK STATEMENT OF MISSION AND GOALS

The mission of the Social Work Program is to prepare beginning generalist and advanced practitioners to practice competently and effectively with urban families, groups, organizations, and communities. In recognition of Morgan State University's mission to address human service needs of urban residents, the program is committed to the alleviation of human suffering, and the improvement of the quality of life for urban residents. Because African Americans make up a substantial percentage of the urban population, and are also over represented among urban residents facing unrelenting social and economic problems, the program has a major focus on preparing its graduates to address systematically and strategically, issues of poverty and socioeconomic disadvantage, interpersonal and community violence, substance abuse and mental health problems, social injustice and discrimination. The program's overarching goal is to prepare beginning and advanced social workers whose knowledge, values, ethics, and skills enable them to intervene effectively with distressed African American communities, as well as other communities and populations at risk for negative outcomes and overall well being. The Program's curriculum is built upon the mission and goals and is supported by the faculty through applied research, scholarship, and ongoing commitment and service to the city and state. The BSW and MSW Programs at Morgan State University are fully accredited by the Council on Social Work Education. The Ph.D. Program is also offered in the School of Social Work.

ADMISSION TO THE BSW SOCIAL WORK PROGRAM

Admission to Morgan State University does not constitute admission to the Social Work Program. Students planning to major in Social Work should contact the School of Social Work for information on the Social Work Program. Students interested in a career in social work may enter the Department under the status of "Prospective Social Work Major" which enables the student to be advised and guided through General Education requirements by

a social work faculty member. No credit is granted for life experiences. Social Work admission requirements and guidelines include the following:

1) Completion of General Education Requirements -54 credits
2) Cumulative Grade Point Average of 2.5
3) Completion of Social Work application (obtained from departmental office)
4) Completion of a Biographical and Personal Statement
5) Two letters of recommendation
6) Possible Interview with Admissions and Retention Committee

Admissions and Retention Committee
The admissions process is designed to assist students in determining the compatibility of their own goals with those of the social work profession.

STATUTE OF LIMITATION AND TRANSFER POLICY
There is a seven year statute of limitation on social work foundation courses. Social Work Practice Courses and Field Education Practica must be completed at Morgan State University. Students admitted into the social work program from another major within the University must complete the curriculum plan that is in effect at the time of admission to social work, which may differ from the curriculum plan in the catalog under which the student entered the University.

RETENTION/GRADUATION
Majors must retain a 2.5 cumulative grade point average and must have a 2.5 cumulative grade point average upon graduation.

REQUIREMENTS
Social Work students are required to complete an interdisciplinary arrangement of courses which make up the liberal arts foundation as a basis for entering the social work curriculum. Many of these courses constitute the General Education Requirements of the University and include: Language Arts and Critical Thinking, Humanities and the Arts, Social and Behavioral Sciences, Mathematics, African and African-American Studies, Biological and Physical Sciences, and Health and Physical Education. In addition, social work majors are required to complete the following support courses with a grade of "C" or better:

Required Support Courses:

PSYC 101	General Psychology
SOCI 101	Introduction to Sociology
ECON 211	Principles of Economics
SOCI 351	Introduction to Social Statistics

Social Work Requirements:

SOWK 200	Introduction to Social Work
SOWK 209	Black Families
SOWK 329	Social Welfare and Social Policy
SOWK 331	Human Behavior and the Social Environment I
SOWK 332	Human Behavior and the Social Environment II
SOWK 334	Generalist Practice I
SOWK 342	Diversity and Issues of Social and Economic Justice
SOWK 460	Social Work Research
SOWK 423	Clinical Social Work/Case Management
SOWK 424	Chemical Dependence and Community Violence
SOWK 432	Field Education and Laboratory I
SOWK 433	Field Education and Laboratory II
SOWK 434	Social Work Practice II
SOWK 435	Social Work Practice III
SOWK 436	Senior Seminar

Please refer to the Recommended Curriculum Sequence for General Education Requirements as well as the other requirements for the Social Work major. Social Work students must complete General Education Requirements prior to taking Social Work courses with the exception of SOWK 200—Introduction to Social Work and SOWK 209 —Black Families. These requirements apply to students entering Morgan for the first time as well as transfer students.

The Urban Core
All students completing a major in Social Work must complete six (6) credits of courses offered in the BSW Department in the School of Social Work. These courses are designed to enhance the student's knowledge and understanding of urban issues, problems, and solutions and must be taken at Morgan State University. Students must consult with their faculty advisor to select courses. Courses in the student's major cannot be used to satisfy the urban core.

SOCIAL WORK COURSE OFFERINGS

ORSW 101 FRESHMAN ORIENTATION FOR THE SCHOOL OF SOCIAL WORK *Two hours; 1 credit.* This course introduces students to the expectations and demands of higher education, to the legacy and tradition of Morgan State University, to college survival strategies, to the academic requirements of the BSW Program, and to the array of career opportunities in the social work profession. Students enrolled in this class are required to attend all university convocations and other prescribed extra-curricular activities. They are also required to hold conferences with their faculty advisers in order to pass the course. Students transferring 24 or more credits to the university when admitted are exempted from this requirement.

SOWK 200 INTRODUCTION TO SOCIAL WORK *Three hours; 3 credits.* This introductory course is open to students interested in learning about or pursuing social work as a career and is required for social work majors. The course explores professional social work in terms of its purpose and goals; its values and ethics; its special mission to the enhancement of human well-being and to the alleviation of poverty and oppression; its fields of practice, i.e., child welfare, mental health and developmental disabilities, health care, criminal justice, the work place, human diversity, aging, housing, and the homeless, etc.; and its direct practice methods within a generalist perspective. Special attention will be paid to the historical and contemporary contributions of African Americans to the broad field of social welfare. (FALL/SPRING).

SOWK 209 BLACK FAMILIES *Three hours; 3 credits.* This course provides an in-depth examination of Black families in their struggle to develop into strong viable kinship institutions in the face of political, economic, and cultural adversity. The course will introduce students to the historical and cultural forces which have shaped Black families from traditional Africa through slavery to contemporary urban society. It will explore major theoretical perspectives of the Black family and provide students with an overview of major social welfare policies and programs designed to address family needs. Most significantly, it will give students insight into the strategies and tactics born out of the Black experience to strengthen and enhance contemporary Black family life. (FALL/ SPRING).

SOWK 329 SOCIAL WELFARE AND SOCIAL POLICY *Three hours; 3 credits.* The Social Welfare and Social Policy course is designed to introduce and familiarize students with the concept of social welfare as a broad field consisting of a variety of programs, policies, laws, institutions, and systems designed to provide for the general well-being of the entire population. The field of social welfare will be examined from a historical, as well as present day perspective, in order that the student may gain an understanding of the relationship between societal values, political and economic influences as well as frameworks that guide formulation and implementation of social welfare policies and programs. Emphasis will also be placed on the role of Blacks and other minority groups as architects, as well as systems change agents. Students are expected to critically analyze social policy and be able to discern when policies and programs present obstacles to the well-being of client populations. **Prerequisites:** ECON 211, SOCI 101, SOWK 200. (FALL/ SPRING).

SOWK 331-332 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT I AND II *Six hours; 6 credits.* This two course sequence is a study of physical and social environments, including communities and organizations as the context for life course development. Using the Ecological Systems Perspective as a framework, the course focuses on the complex and dynamic interaction between various environmental systems and the biological, cognitive, and psychosocial development of the individual. Special emphasis will be placed on factors which are obstacles to healthy biopsychosocial development and functioning, i.e., poverty and socioeconomic disadvantage, interpersonal and community violence, chemical abuse, oppression, etc. Special attention will also be given toward helping students develop their capacity for critical analysis of development theories and the appropriateness of their use as frameworks for understanding and assessing human behavior and functioning of people of color and other diverse populations. **Prerequisites:** BIOL 101; PSYC 101; SOCI 101; SOWK 200; SOWK 209. (FALL/ SPRING).

SOWK 334 GENERALIST PRACTICE I *Three hours; 3 credits.* This course will introduce students to the complex and unique characteristics of the profession of social work. Students will explore in depth the knowledge base, values and ethics, and practice methodology which make up generalist social work practice. The course will present social work theories and practice models generic to the profession, the problem solving model, social work roles, and beginning skills in relationship building and interviewing. The goal of the course is to prepare students for entry into Field Education with a firm grasp of the role and function of generalist social work practice.

Prerequisites: SOWK 200; SOWK 209; SOWK 329; SOWK 331; SOWK 332. (SPRING).

SOWK 342 DIVERSITY AND ISSUES OF SOCIAL AND ECONOMIC JUSTICE *Three hours; 3 credits.* The purpose of this course is to provide students with an understanding and appreciation of the unique historical and cultural development of diverse groups in American society. The course introduces students to a framework for cross-cultural comparison as well as explore internal divergence or diversity within each group. The dynamics of class, race, gender, labor and age inequality, injustice and subordination will be explored. The course will also present a historical analysis of the organizational structures, political ideologies, and leadership styles used by oppressed groups in the struggle for self-determination and empowerment. The course seeks to raise the political consciousness of students as well as to familiarize them with tactics, strategies and organizational tools designed to effectuate social change. **Prerequisites:** SOWK 200; SOWK 329; SOWK 331; ECON 211; SOCI 101. (FALL/ SPRING).

SOWK 422 ADULT AND CHILD PSYCHOPATHOLOGY *Three hours; 3 credits.* This course introduces students to the Diagnostic and Statistical Manual of Mental Disorders and focuses on the development of diagnostic skills at a beginning level. Emphasis is placed on the writing of multi-axial assessments based upon knowledge of the DSM IV and a casebook of selected mental disorders. **Prerequisites:** for Social Work Majors: SOWK 331-332; SOWK 334; (others by permission of the instructor). (FALL/SPRING).

SOWK 423 CLINICAL SOCIAL WORK/CASE MANAGEMENT *Three hours; 3 credits.* This course introduces students to work done by Clinical Social Workers, as experienced in a new environment of more exacting case management. Focus is placed on two documents of the National Association of Social Workers: "Standards of Clinical Social Work" and "Code of Ethics." Other areas covered are various clinical theories, the therapeutic process and the goals, skills and professional behaviors involved in providing clinical social work services. **Prerequisites:** for Social Work Majors: SOWK 200, PSYC 101, SOWK 331, SOWK 332, SOWK 334 (others by permission of the instructor). (FALL/SPRING).

SOWK 424 CHEMICAL DEPENDENCY AND COMMUNITY VIOLENCE *Three hours; 3 credits.* This course is taught in two (integrated) parts. The first part covers chemical dependency (alcohol and other drug abuse – ATOD). It will equip students with the awareness and understanding of the history of drug abuse; its policy, legal, and socio-psychological manifestations and implications and a variety of prevention, early intervention, treatment and rehabilitation approaches. The second part of this course will provide students with knowledge about inner-city community violence and the ways in which it is, and is not, related to drug abuse. These problems are approached and analyzed from an ecological perspective that examines the interaction of race/ethnicity and macro – social values and social policy, mezzo – social institutions and groups, and micro – individual psychodynamics. **Prerequisites:** SOWK 329; SOWK 331-332; SOWK 334. (FALL/SPRING).

SOWK 426 SOCIALWORK PRACTICE IN URBAN SCHOOLS *Three hours; 3 credits.* This course introduces social work roles, core principles, concepts, and techniques that underlie generalist social work practice in school settings. The course explores practice models used by school social workers and helps students understand the unique role of school social workers in the lives of children, families, and communities. Emphasis will be on the development of knowledge and competence with urban populations and systems within urban environments that impact the lives of children in school. A major focus of the course will be on the integration of practice skills with social work ethics. **Prerequisites:** SOWK 334 or permission of the instructor. (FALL/SPRING).

SOWK 427 PUBLIC CHILD WELFARE IN THE URBAN ENVIRONMENT *Three hours; 3 credits.* This course is an introduction to the field of child welfare and family services in the urban environment. The roles of child welfare professionals in a variety of settings will be explored. Emphasis will be on the scope and practice of child welfare and program and policy challenges faced by current child welfare professionals. A major focus of the course will be on the development of a relevant knowledge base to provide direct service in child welfare settings. **Prerequisite:** SOWK 334 or permission of the Instructor. (FALL/SPRING).

SOWK 432-433 FIELD EDUCATION AND LAB I AND II *1.5 hours lecture, 16 hours field experience per semester; 6 credits per semester.* Students will receive 6 credits per semester for a total of 12 credit hours for two courses. Students will spend 16 hours per week (Tuesdays and Thursdays) in a community based social service agency in conjunction with a weekly seminar/lab. Students will

receive practice experience under the supervision of an experienced social work professional with an emphasis on integrating theoretical and practice methodology, developing and sharpening assessment and intervention skills introduced in the classroom. The weekly laboratory is designed to supplement agency experience, further integrating field learning with ongoing class work. **Prerequisites:** SOWK 200, SOWK 209, SOWK 329, SOWK 331-332; SOWK 333; SOWK 334. (FALL/SPRING).

SOWK 434 SOCIAL WORK PRACTICE II *Three hours; 3 credits.* This course builds on the knowledge and skills acquired in Generalist Social Work Practice. The Ecological Systems Perspective provides the theoretical framework for the development of assessment, intervention, and problem solving skills. Focus will be on the integration of theoretical frameworks and social work practice models, which build on a strengths perspective. Content will be provided on at-risk individuals, families and groups negatively impacted by historical and current oppression, poverty and socioeconomic disadvantage, physical and mental disability, and ageism. Students are expected to develop a professional self-concept through continued clarification of personal and profession values and development of frameworks for use in resolving ethical dilemmas. **Prerequisites:** SOWK 331-332; SOWK 333; SOWK 334. **This course must be taken in conjunction with SOWK 432.** (FALL).

SOWK 435 SOCIAL WORK PRACTICE III *Three hours; 3 credits.* This course builds on the knowledge and skills acquired in Generalist Social Work Practice and Social Work Methods I. Community organization, development, and social planning in urban environments provide the frame of reference for skills development. Knowledge of the ecological systems perspective is utilized to help students understand the dynamics of modifying environments, developing resources, planning, and managing societal and organizational barriers to change. **Prerequisites:** SOWK 331-332; SOWK 333; SOWK 334; SOWK 434. **This course must be taken in conjunction with SOWK 433**. (SPRING).

SOWK 436 SENIOR SEMINAR *One hour; 1 credit.* This seminar is the culminating course in the social work major designed to determine the extent to which students have attained a comprehensive grasp of social work knowledge, values, and skills. The development and completion of a substantial research paper serves as the comprehensive examination in the major which must be passed with a grade of "C" or better before the student is permitted to graduate. **Prerequisite:** SOWK 434. (SPRING).

SOWK 460 SOCIAL WORK RESEARCH *Three hours; 3 credits.* This course is designed to enhance the spirit of inquiry through the development of basic knowledge of scientific research within an ethical framework. It provides a basis for understanding and appreciating the impact of research on social work theory, practice and service delivery. The research curriculum is designed to develop effective research practitioners who utilize research findings, concepts, methods, and skills in the process of social work practice. Students will be introduced to specific methods for evaluating their own practice with supervision. Students are taught how to integrate statistics into research methods. **Co-requisite:** SOWK 334; **Prerequisite:** SOCI 351 or PSYC 316. (FALL/ SPRING).

MENTAL HEALTH TECHNOLOGY COURSES

MHTC 101 INTRODUCTION TO HUMAN SERVICES *Three hours; 3 credits.* This course will give students an overview of the field of mental health and its interrelatedness with other human service disciplines. The student will be introduced to techniques which are employed by human service professionals when making assessments of individual, family and community crises that confront people in their day to day living. Skills in observation, recording and reporting specific events accurately will be emphasized. (OFFERED AS NEEDED)

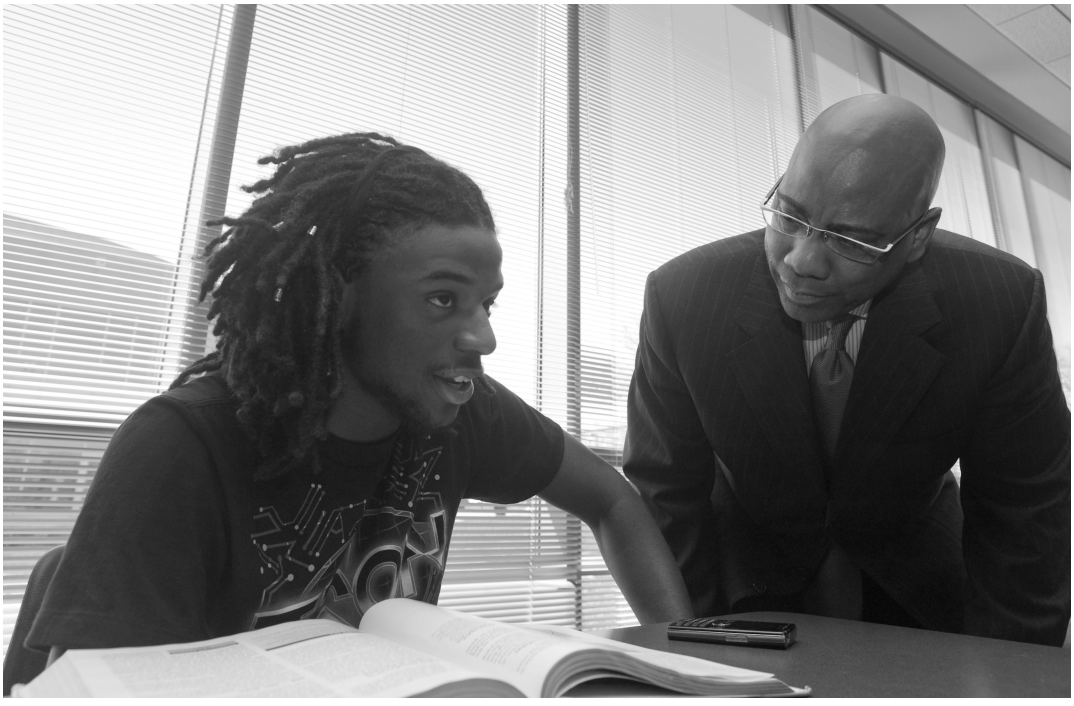
MHTC 103 INTRODUCTION TO GROUP DYNAMICS *Three hours; 3 credits.* Introduction to theory and practice of group functioning and interaction among and between group members are discussed. Small group activities in the class serve as processes to study and understand group development and behavior. Emphasis is placed on the development of effective group skills including verbal and non-verbal communication, conflict resolution, group cohesion, group roles, and group leadership. (FALL/SPRING)

MHTC 340 SPIRITUALITY AND THE HELPING TRADITION *Three hours; 3 credits.* This course is offered to aid in the development of culturally competent practitioners who will be critically reflective of and respectfully responsive to the diversity of spiritual values, ethics, and principles that contribute to the world views of the people with whom they work. It will explore the multiple definitions of spirituality and its meaning in and between various cultural and marginalized groups. The course will explore the role of spirituality in supporting

or impeding individuals, families, and group strengths as well as its interaction with structural systems. The course will provide various case examinations along with the opportunity to explore skill-based approaches for assessment and intervention. Special emphasis will be given to people of color within urban environments. (FALL/SPRING).

GERONTOLOGY COURSES

GERO 300 INTRODUCTION TO GERONTOLOGY
Three credits; 3 hours. This course is an introduction to the field of gerontology in the social work profession. This course is designed to expose students to the aging process across the physical, cognitive, psychological, social, spiritual, and cultural dimensions in latter adulthood. The course will investigate social policies, family constellations, health care, financial security, service delivery, diversity and assumptions about aging. This course will apply an ecological perspective and generalist social work practice framework, guided by the NASW Code of Ethics. Emphasis will be placed on helping the student to develop an understanding and appreciation for diversity, social and economic justice, disabilities and populations-at-risk within the aging population. (OFFERED ONLINE FALL/SPRING).



MORGAN STATE UNIVERSITY
DEPARTMENT OF SOCIAL WORK
BSW PROGRAM
RECOMMENDED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORSW 101	FRESHMAN ORIENTATION	1
PSYC 101	GENERAL PSYCHOLOGY	3
HIST 101/105	WORLD HISTORY I or HISTORY OF THE U.S.	3
MATH 109	COLLEGE MATHEMATICS	4
PHEC XXX	PHYSICAL EDUCATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
BIOL 101	INTRODUCTION TO BIOL I	4
MHTC 103 or	INTRO GROUP DYNAMICS (HIGHLY RECOMMENDED) or	
XXX XXX*	SOCIAL SCIENCE ELECTIVE	3
HIST 102/106	WORLD HISTORY I or HISTORY OF THE U.S. II	3
HEED 100	HEALTHFUL LIVING	2
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES	3
ECON 211	PRINCIPLES OF ECONOMICS	3
CHEM 101 or	COLLEGE CHEMISTRY or	
PHYS 101	INTRO TO PHYSICS	3
XXX	CHEM or PHYS LAB	1
SOWK 200	INTRO TO SOCIAL WORK	3
GENL 201	COMPUTER LITERACY, TECHNOLOGY AND HUMAN VALUES	2
		15

SOPHOMORE YEAR (SECOND SEMESTER)

PHIL 109	INTRO TO LOGIC	3
SOCI 101	INTRO TO SOCIOLOGY	3
SOWK 209	BLACK FAMILIES	3
HUMA202	HUMANITIES II	3
XXX XXX*	HUMANITIES ELECTIVE	3
		15

JUNIOR YEAR (FIRST SEMESTER)

SOWK 329	SOCIAL WELFARE AND SOCIAL POLICY	3
SOWK 331	HUMAN BEH & SOC ENVIR I	3
HIST 350	INTRO TO AFR DIASPORA	3
XXX XXX	URBAN CORE-SCHOOL REQT	3
SOCI 351	INTRO TO SOCIAL STATISTICS	3
		15

JUNIOR YEAR (SECOND SEMESTER)

SOWK 332	HUMAN BEH & SOC ENVIR II	3
SOWK 334	GENERALIST PRACTICE I	3
XXX XXX	URBAN CORE-SCHOOL REQT	3
SOWK 460	SOCIAL WORK RESEARCH	3
SOWK 342	DIVER & SOCIAL ECON. JUST	3
		15

SENIOR YEAR (FIRST SEMESTER)

SOWK 434	SOCIAL WORK PRACTICE II	3
SOWK 432	FIELD INSTRUCTION AND LAB	6
SOWK 424	SUBSTANCE ABUSE/ CHEM DEPENDENCY	3
SOWK 423	CLINICAL SOCIAL WORK CASE MANAGEMENT	3
		15

SENIOR YEAR (SECOND SEMESTER)

SOWK 435	SOCIAL WORK PRACTICE III	3
SOWK 433	FIELD INSTRUCTION AND LAB	6
SOWK 436	SENIOR SEMINAR	1
XXX	FREE ELECTIVES	5
		15

TOTAL CREDITS **120**

*See General Education Requirements for eligible courses.

SCHOOL OF GRADUATE STUDIES

Since its establishment in 1964, the School of Graduate Studies has seen a steady growth in the number of advanced degree programs offered. The Doctoral degree is offered in fifteen (15) programs, thirty-five (35) Master's degrees are now offered in thirty-two (32) academic areas, and graduate-level certificates are offered in seven (7) areas.

Ph.D.: Bioenvironmental Sciences
Ph.D.: Business Administration
Ph.D.: Industrial and Computational Mathematics
Ph.D.: English
Ph.D.: Higher Education
Ph.D.: History
Ph.D.: Nursing
Ph.D.: Psychometrics
Ph.D.: Social Work
Ed.D.: Community College Leadership
Ed.D.: Mathematics Education
Ed.D.: Science Education
Ed.D.: Urban Educational Leadership
D.Eng.: Engineering
Dr.P.H.: Public Health

M.A.: African-American Studies
M.A.: Economics
M.A.: English
M.A.: Higher Education Administration
M.A.: History
M.A.: International Studies
M.A.: Journalism
M.A.: Mathematics
M.A.: Museum Studies and Historical Preservation
M.A.: Music
M.A./M.S.: Sociology
M.S.: Bioinformatics
M.S.: Construction Management
M.S.: Education Administration & Supervision
M.S.: Elementary & Middle School Education
M.S.: Hospitality Management
M.S.: Journalism Science
M.S.: Mathematics Education
M.S.: Professional Accountancy
M.S.: Project Management
M.S.: Psychometrics
M.S.: Science (Biology)
M.S.: Science (Chemistry)
M.S.: Science (Physics)
M.S.: Science Education
M.S.: Telecommunications Management
M.S.: Transportation Studies
M.S.L.A.: Landscape Architecture
M.L.A.: Landscape Architecture
M.Arch.: Architecture

M.C.R.P.: City & Regional Planning
M.A.T.: Master of Arts in Teaching
M.B.A.: Master of Business Administration
M.E.N.: Engineering
M.P.H.: Public Health
M.S.N.: Nursing
M.S.W.: Social Work

CERT: Bioinformatics
CERT: Health Leadership & Management
CERT: Health Records Management
CERT: Museum Studies and Historical Preservation
CERT: Psychometrics
CERT: Project Management
CERT: Urban Planning & Health Management

Inquiries about graduate programs, admissions, costs, financial aid, and policies should be addressed to the School of Graduate Studies, Morgan State University, Baltimore, Maryland 21251, or telephone (443) 885-3185. Inquiries can also be made by fax (443) 885-8226 and by visiting our Web site at www.morgan.edu.

GRADUATE WORK BY MORGAN SENIORS

With the approval of the chairpersons of departments concerned and the Dean of the School of Graduate Studies, seniors at Morgan State University who have completed 96 credit hours toward the baccalaureate degree with a cumulative grade point average (GPA) of 3.0 or better and who also possess a minimum GPA of 3.0 in their major may register for a maximum of six (6) credit hours of course work in the School of Graduate Studies.

Upon admission to the School of Graduate Studies, students may, when appropriate, have the credit earned for graduate courses taken as an undergraduate applied towards a graduate degree at Morgan. Or, with the prior written permission of the Department Chairperson in which their major is located, seniors may elect to have the credit earned for graduate courses applied towards a baccalaureate degree at Morgan. The credit earned, however, may be applied to satisfy degree requirements only once; either to complete requirements for the bachelor's degree or, to complete graduate degree requirements. In order to be officially registered in a graduate course, undergraduates must:

- complete a form requesting to take graduate courses prior to the start of the graduate course;
- have their request form signed by the Chairperson (or the Chairperson's designee) of the department in which the graduate course is taught;
- have their request signed by the Dean of the School of Graduate Studies;
- complete a Drop/Add form with the graduate course(s) in which the student seeks enrollment filed with the Dean of the School of Graduate; and,
- be registered for the graduate course(s) by the School of Graduate Studies.

This policy applies to qualified seniors interested in enrolling in graduate courses. Undergraduates improperly enrolled in graduate courses may be administratively withdrawn from the course. Undergraduates who may be admitted to accelerated bachelor's to master's degree programs should consult their program requirements on registering for and the application of graduate courses to degree requirements.

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APPENDIX

Maryland Higher Education Commission Student Transfer Policies

Title 13B Maryland Higher Education Commission

Subtitle 06 General Education Transfer Authority: Education Article, §§11-201-11-206



Appendix B
TITLE 13B
MARYLAND HIGHER EDUCATION COMMISSION
Subtitle 06 GENERAL EDUCATION AND TRANSFER
Chapter 01 Public Institutions of Higher Education
Authority: Education Article, (11-201 - 11-206, Annotated Code of Maryland)

.01 Scope and Applicability.
This chapter applies only to public institutions of higher education.

.02 Definitions.
A. In this chapter, the following terms have the meanings indicated.
B. Terms Defined.
(1) “A.A. degree” means the Associate of Arts degree.
(2) “A.A.S. degree” means the Associate of Applied Sciences degree.
(3) “Arts” means courses that examine aesthetics and the development of the aesthetic form and explore the relationship between theory and practice. Courses in this area may include fine arts, performing and studio arts, appreciation of the arts, and history of the arts.
(4) “A.S. degree” means the Associate of Sciences degree.
(5) “Biological and physical sciences” means courses that examine living systems and the physical universe. They introduce students to the variety of methods used to collect, interpret, and apply scientific data, and to an understanding of the relationship between scientific theory and application.
(6) “English composition courses” means courses that provide students with communication knowledge and skills appropriate to various writing situations, including intellectual inquiry and academic research.
(7) “General education” means the foundation of the higher education curriculum providing a coherent intellectual experience for all students.
(8) “General education program” means a program that is designed to:
(a) Introduce undergraduates to the fundamental knowledge, skills, and values that are essential to the study of academic disciplines;
(b) Encourage the pursuit of lifelong learning; and
(c) Foster the development of educated members of the community and the world.
(9) “Humanities” means courses that examine the values and cultural heritage that establish the framework for inquiry into the meaning of life. Courses in the humanities may include the language, history, literature and philosophy of Western and other cultures.
(10) “Mathematics” means courses that provide students with numerical, analytical, statistical and problem-solving skills.
(11) “Native student” means a student whose initial college enrollment was at a given institution of higher education and who has not transferred to another institution of higher education since that initial enrollment.
(12) “Parallel program” means the program of study or courses at one institution of higher education which has comparable objectives as those at another higher education institution, for example, a transfer program in psychology in a community college is definable as a parallel program to a baccalaureate psychology program at a 4-year institution of higher education.
(13) “Receiving institution” means the institution of higher education at which a transfer student currently desires to enroll.
(14) “Recommended transfer program” means a planned program of courses, both general education and courses in the major, taken at a community college, which is applicable to a baccalaureate program at a receiving institution, and ordinarily the first two years of the baccalaureate degree.
(15) “Sending institution” means the institution of higher education of most recent previous enrollment by a transfer student at which transferable academic credit was earned.
(16) “Social and behavioral sciences” means courses that examine the psychology of individuals and the ways in which individuals, groups or segments of society behave, function and influence one another. The courses include, but are not limited to, subjects which focus on:
(a) History and cultural diversity;
(b) Concepts of groups, work and political

systems;
(c) Applications of qualitative and quantitative data to social issues; and
(d) Interdependence of individuals, society and the physical environment.
(17) "Transfer student" means a student entering an institution for the first time having successfully completed a minimum of 12 credits at another institution which is applicable for credit at the institution the student is entering.

.02-1 Admission of Transfer Students to Public Institutions.

A. Admission to Institutions.
(1) A student attending a public institution who has completed an A.A., A.A.S., or A.S. degree or who has completed 56 or more credits, shall not be denied direct transfer to another public institution if the student attained a cumulative GPA of at least 2.00 on a 4.00 scale or its equivalent in parallel courses, except as provided in subsection A(4) below.
(2) A student attending a public institution who has not completed an A.A., A.A.S., or A.S. degree or who has completed fewer than 56 credits shall be eligible to transfer to a public institution regardless of the number of credits earned if the student:
(a) Satisfied the admission criteria of that receiving public institution as a high school senior; and
(b) Attained at least a cumulative GPA of 2.00 on a 4.00 scale or its equivalent in parallel courses.
(3) A student attending a public institution who did not satisfy the admission criteria of a receiving public institution as a high school senior, but who has earned sufficient credits at a public institution to be classified by the receiving public institution as a sophomore, shall meet the stated admission criteria developed and published by the receiving public institution for transfer.
(4) If the number of students seeking admission exceeds the number that can be accommodated at a receiving public institution, admission decisions shall be:
(a) Based on criteria developed and published by the receiving public institution; and
(b) Made to provide fair and equal treatment for native and transfer students.
B. Admission to Programs.
(1) A receiving public institution may require higher performance standards for admission to some programs if the standards and criteria for admission to the program:
(a) Are developed and published by the receiving public institution; and
(b) Maintain fair and equal treatment for native and transfer students.
(2) If the number of students seeking admission exceeds the number that can be accommodated in a particular professional or specialized program, admission decisions shall be:
(a) Based on criteria developed and published by the receiving public institution; and
(b) Made to provide fair and equal treatment for native and transfer students.
(3) Courses taken at a public institution as part of a recommended transfer program leading toward a baccalaureate degree shall be applicable to related programs at a receiving public institution granting the baccalaureate degree.
C. Receiving Institution Program Responsibility.
(1) The faculty of a receiving public institution shall be responsible for development and determination of the program requirements in major fields of study for a baccalaureate degree, including courses in the major field of study taken in the lower division.
(2) A receiving public institution may set program requirements in major fields of study which simultaneously fulfill general education requirements.
(3) A receiving public institution, in developing lower-division course work, shall exchange information with other public institutions to facilitate the transfer of credits into its programs.

.03 General Education Requirements for Public Institutions.

A. While public institutions have the autonomy to design their general education program to meet their unique needs and mission, that program shall conform to the definitions and common standards in this chapter. A public institution shall satisfy the general education requirement by:
(1) Requiring each program leading to the A.A. or A.S. degree to include not less than 30 and not more than 36 credits, and each baccalaureate degree program to include not

less than 40 and not more than 46 credits of required core courses, with the core requiring, at a minimum, course work in each of the following five areas:
(a) Arts and humanities,
(b) Social and behavioral sciences,
(c) Biological and physical sciences,
(d) Mathematics, and
(e) English composition; or
(2) Conforming with COMAR 13B.02.02.16D(2) (b)-(c).
B. Each core course used to satisfy the distribution requirements of A(1) of this regulation shall carry at least 3 credits.
C. General education programs of public institutions shall require at least:
(1) One course in each of two disciplines in arts and humanities;
(2) One course in each of two disciplines in social and behavioral sciences;
(3) Two science courses, at least one of which shall be a laboratory course;
(4) One course in mathematics at or above the level of college algebra; and
(5) One course in English composition.
D. Interdisciplinary and Emerging Issues.
(1) In addition to the five required areas in A of this regulation, a public institution may include up to 8 credits in a sixth category that addresses emerging issues that institutions have identified as essential to a full program of general education for their students. These courses may:
(a) Be integrated into other general education courses or may be presented as separate courses; and
(b) Include courses that:
(i) Provide an interdisciplinary examination of issues across the five areas, or
(ii) Address other categories of knowledge, skills, and values that lie outside of the five areas.
(2) Public institutions may not include the courses in this section in a general education program unless they provide academic content and rigor equivalent to the areas in A(1) of this regulation.
E. General education programs leading to the A.A.S. degree shall include at least 20 credits from the same course list designated by the sending institution for the A.A. and A.S. degrees. The A.A.S. degree shall include at least one 3-credit course from each of the five areas listed in A (1) of this regulation.
F. A course in a discipline listed in more than one of the areas of general education may be applied only to one area of general education.
G. A public institution may allow a speech communication or foreign language course to be part of the arts and humanities category.
H. Composition and literature courses may be placed in the arts and humanities area if literature is included as part of the content of the course.
I. Public institutions may not include physical education skills courses as part of the general education requirements.
J. General education courses shall reflect current scholarship in the discipline and provide reference to theoretical frameworks and methods of inquiry appropriate to academic disciplines.
K. Courses that are theoretical may include applications, but all applications courses shall include theoretical components if they are to be included as meeting general education requirements.
L. Public institutions may incorporate knowledge and skills involving the use of quantitative data, effective writing, information retrieval, and information literacy when possible in the general education program.
M. Notwithstanding A(1) of this regulation, a public 4-year institution may require 48 units of required core courses if courses upon which the institution's curriculum is based carry 4 units.
N. Public institutions shall develop systems to ensure that courses approved for inclusion on the list of general education courses are designed and assessed to comply with the requirements of this chapter.

.04 Transfer of General Education Credit.

A. A student transferring to one public institution from another public institution shall receive general education credit for work completed at the student's sending institution as provided by this chapter.
B. A completed general education program shall transfer without further review or approval by the

receiving institution and without the need for a course-by-course match.
C. Courses that are defined as general education by one institution shall transfer as general education even if the receiving institution does not have that specific course or has not designated that course as general education.
D. The receiving institution shall give lower-division general education units to a transferring student who has taken any part of the lower-division general education credits described in Regulation .03 of this chapter at a public institution for any general education courses successfully completed at the sending institution.
E. Except as provided in Regulation .03M of this chapter, a receiving institution may not require a transfer student who has completed the requisite number of general education credits at any public college or university to take, as a condition of graduation, more than 10–16 additional units of general education and specific courses required of all students at the receiving institution, with the total number not to exceed 46 units. This provision does not relieve students of the obligation to complete specific academic program requirements or course prerequisites required by a receiving institution.
F. A sending institution shall designate on or with the student transcript those courses that have met its general education requirements, as well as indicate whether the student has completed the general education program.
G. A.A.S. Degrees.
(1) While there may be variance in the numbers of credits of general education required for A.A., A.S., and A.A.S. degrees at a given institution, the courses identified as meeting general education requirements for all degrees shall come from the same general education course list and exclude technical or career courses.
(2) An A.A.S. student who transfers into a receiving institution with fewer than the total number of general education units designated by the receiving institution shall complete the difference in units according to the distribution as designated by the receiving institution. Except as provided in Regulation .03M of this chapter, the total general education units for baccalaureate degree-granting public receiving institutions may not exceed 46 units.
H. Student Responsibilities. A student is held:
(1) Accountable for the loss of units that:
(a) Result from changes in the student's selection of the major program of study,
(b) Were earned for remedial course work, or
(c) Exceed the total course credits accepted in transfer as allowed by this chapter; and
(2) Responsible for meeting all requirements of the academic program of the receiving institution.

.05 Transfer of Nongeneral Education Program Credit.

A. Transfer to Another Public Institution.
(1) Credit earned at any public institution in the state is transferable to any other public institution if the:
(a) Credit is from a college or university parallel course or program;
(b) Grades in the block of courses transferred average 2.00 or higher; and
(c) Acceptance of the credit is consistent with the policies of the receiving institution governing native students following the same program.
(2) If a native student's "D" grade in a specific course is acceptable in a program, then a "D" earned by a transfer student in the same course at a sending institution is also acceptable in the program. Conversely, if a native student is required to earn a grade of "C" or better in a required course, the transfer student shall also be required to earn a grade of "C" or better to meet the same requirement.
B. Credit earned in or transferred from a community college is limited to:
(1) 1/2 the baccalaureate degree program requirement, but may not be more than 70 credits; and
(2) The first two years of the undergraduate education experience.
C. Nontraditional Credit.
(1) The assignment of credit for AP, CLEP, or other nationally recognized standardized examination scores presented by transfer students is determined according to the same standards that apply to native students in the receiving institution, and the assignment shall be consistent with the state minimum requirements.
(2) Transfer of credit from the following areas

shall be consistent with COMAR 13B.02.02. and shall be evaluated by the receiving institution on a course-by-course basis:
(a) Technical courses from career programs;
(b) Course credit awarded through articulation agreements with other segments or agencies;
(c) Credit awarded for clinical practice or cooperative education experiences; and
(d) Credit awarded for life and work experiences.
(3) The basis for the awarding of the credit shall be indicated on the student's transcript by the receiving institution.
(4) The receiving institution shall inform a transfer student of the procedures for validation of course work for which there is no clear equivalency. Examples of validation procedures include ACE recommendations, portfolio assessment, credit through challenge, examinations, and satisfactory completion of the next course in sequence in the academic area.
(5) The receiving baccalaureate degree-granting institution shall use validation procedures when a transferring student successfully completes a course at the lower-division level that the receiving institution offers at the upper-division level. The validated units earned for the course shall be substituted for the upper-division course.
D. Program Articulation.
(1) Recommended transfer programs shall be developed through consultation between the sending and receiving institutions. A recommended transfer program represents an agreement between the two institutions that allows students aspiring to the baccalaureate degree to plan their programs. These programs constitute freshman/sophomore-level course work to be taken at the community college in fulfillment of the receiving institution's lower-division course work requirement.
(2) Recommended transfer programs in effect at the time that this regulation takes effect, which conform to this chapter, may be retained.

.06 Academic Success and General Well-Being of Transfer Students.

A. Sending Institutions.
(1) Community colleges shall encourage their students to complete the associate degree or to complete 56 credits in a recommended transfer program which includes both general education courses and courses applicable toward the program at the receiving institution.
(2) Community college students are encouraged to choose as early as possible the institution and program into which they expect to transfer.
(3) The sending institution shall:
(a) Provide to community college students information about the specific transferability of courses at 4-year colleges;
(b) Transmit information about transfer students who are capable of honors work or independent study to the receiving institution; and
(c) Promptly supply the receiving institution with all the required documents if the student has met all financial and other obligations of the sending institution for transfer.
B. Receiving Institutions.
(1) Admission requirements and curriculum prerequisites shall be stated explicitly in institutional publications.
(2) A receiving institution shall admit transfer students from newly established public colleges that are functioning with the approval of the Maryland Higher Education Commission on the same basis as applicants from regionally accredited colleges.
(3) A receiving institution shall evaluate the transcript of a degree-seeking transfer student as expeditiously as possible, and notify the student of the results not later than mid-term of the student's first term of enrollment at the receiving institution, if all official transcripts have been received at least 15 working days before mid-term. The receiving institution shall inform a student of the courses which are acceptable for transfer credit and the courses which are applicable to the student's intended program of study.
(4) A receiving institution shall give a transfer student the option of satisfying institutional graduation requirements that were in effect at the receiving institution at the time the student enrolled as a freshman at the sending institution. In the case of major requirements, a transfer student may satisfy the major requirements

in effect at the time when the student was identifiable as pursuing the recommended transfer program at the sending institution. These conditions are applicable to a student who has been continuously enrolled at the sending institution.

0.7 Programmatic Currency.

A. A receiving institution shall provide to the community college current and accurate information on recommended transfer programs and the transferability status of courses. Community college students shall have access to this information.

B. Recommended transfer programs shall be developed with each community college whenever new baccalaureate programs are approved by the degree-granting institution.

C. When considering curricular changes, institutions shall notify each other of the proposed changes that might affect transfer students. An appropriate mechanism shall be created to ensure that both 2-year and 4-year public colleges provide input or comments to the institution proposing the change. Sufficient lead time shall be provided to effect the change with minimum disruption. Transfer students are not required to repeat equivalent course work successfully completed at a community college.

.08 Transfer Mediation Committee.

A. There is a Transfer Mediation Committee, appointed by the secretary, which is representative of the public 4-year colleges and universities and the community colleges.

B. Sending and receiving institutions that disagree on the transferability of general education courses as defined by this chapter shall submit their disagreements to the Transfer Mediation Committee. The Transfer Mediation Committee shall address general questions regarding existing or past courses only, not individual student cases, and shall also address questions raised by institutions about the acceptability of new general education courses. As appropriate, the Committee shall consult with faculty on curricular issues.

C. The findings of the Transfer Mediation Committee are considered binding on both parties.

.09 Appeal Process.

A. Notice of Denial of Transfer Credit by a Receiving Institution.

(1) Except as provided in A(2) of this regulation, a receiving institution shall inform a transfer student in writing of the denial of transfer credit not later than mid-term of the transfer student's first term, if all official transcripts have been received at least 15 working days before mid-term.

(2) If transcripts are submitted after 15 working days before mid-term of a student's first term, the receiving institution shall inform the student of credit denied within 20 working days of receipt of the official transcript.

(3) A receiving institution shall include in the notice of denial of transfer credit:

(a) A statement of the student's right to appeal; and

(b) A notification that the appeal process is available in the institution's catalog.

(4) The statement of the student's right to appeal the denial shall include notice of the time limitations in B of this regulation.

B. A student believing that the receiving institution has denied the student transfer credits in violation of this chapter may initiate an appeal by contacting the receiving institution's transfer coordinator or other responsible official of the receiving institution within 20 working days of receiving notice of the denial of credit.

C. Response by Receiving Institution.

(1) A receiving institution shall:

(a) Establish expeditious and simplified procedures governing the appeal of a denial of transfer of credit; and

(b) Respond to a student's appeal within 10 working days.

(2) An institution may either grant or deny an appeal. The institution's reasons for denying the appeal shall be consistent with this chapter and conveyed to the student in written form.

(3) Unless a student appeals to the sending institution, the writing decision in C(2) of this regulation constitutes the receiving institution's final decision and is not subject to appeal.

D. Appeal to Sending Institution.

(1) If a student has been denied transfer credit after an appeal to the receiving institution, the student may request the sending institution to intercede on the student's behalf by contacting the transfer coordinator of the sending institution.

(2) A student shall make an appeal to the

sending institution within 10 working days of having received the decision of the receiving institution.

E. Consultation Between Sending and Receiving Institutions.

(1) Representatives of the two institutions shall have 15 working days to resolve the issues involved in an appeal.

(2) As a result of a consultation in this section, the receiving institution may affirm, modify or reverse its earlier decision.

(3) The receiving institution shall inform a student in writing of the result of the consultation.

(4) The decision arising out of a consultation constitutes the final decision of the receiving institution and is not subject to appeal.

.10 Periodic Review.

A. Report by Receiving Institution.

(1) A receiving institution shall report annually the progress of students who transfer from 2-year and 4-year institutions within the state to each community college and to the secretary of the Maryland Higher Education Commission.

(2) An annual report shall include ongoing reports on the subsequent academic success of enrolled transfer students, including graduation rates, by major subject areas.

(3) A receiving institution shall include in the reports comparable information on the progress of native students.

B. Transfer Coordinator. A public institution of higher education shall designate a transfer coordinator, who serves as a resource person to transfer students at either the sending or receiving campus. The transfer coordinator is responsible for overseeing the application of the policies and procedures outlined in this chapter and interpreting transfer policies to the individual student and to the institution.

C. The Maryland Higher Education Commission shall establish a permanent Student Transfer Advisory Committee that meets regularly to review transfer issues and recommend policy changes as needed. The Student Transfer Advisory Committee shall address issues of interpretation and implementation of this chapter.

Administrative History

Effective date: December 4, 1995
(22:24 Md. R. 1901)
Regulations .02, .03, and .05 amended.
Effective date: July 1, 1996 (23:13 Md. R. 946)
Revised: February 11, 1998

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DIRECTIONS TO MORGAN STATE UNIVERSITY

From any direction via the Baltimore Beltway (I-695)

Get on I-695 and head toward the northeastern portion of the beltway. Go south at exit 30, Perring Parkway. The Perring Parkway exit is east of the exits for Towson and west of the I-95/I-695 interchange. Go south a few miles on Perring Parkway. It will change to Hillen Road when you see the engineering building on your left.

From south of Baltimore via I-95

Take I-95 north through the Ft. McHenry Tunnel. Get off I-95 at the Moravia Road Exit. (*The distance to campus is about 3.5 miles*.) You will go through major intersections at Belair Road and then at Harford Road. Moravia Road will become Cold Spring Lane at Harford Road. Cold Spring Lane goes through the middle of campus.

From north of Baltimore via I-95

Continue on I-95 south past the interchange for the beltway, I-695. Shortly thereafter, I-95 will split into I-895 (left two lanes) and I-95 (right two lanes). Go to the left onto I-895. Get off at the Moravia Road Exit. Bear to the right off the exit ramp onto Moravia Road. (*The distance to campus is about 3.5 miles*.) You will go through major intersections at Belair Road and then at Harford Road. Moravia Road will become Cold Spring Lane at Harford Road. Cold Spring Lane goes through the middle of campus.

From the south via I-97 from Annapolis Area and the Eastern Shore

When approaching the beltway (I-695) take exit for Harbor Tunnel. After tunnel, get off at Pulaski Hwy. (Rt. 40 East)/ Erdman Avenue Exit. At end of exit ramp, go straight which will get you onto to Pulaski Hwy., Rt. 40 East. Exit right onto Moravia Road. Continue straight on Moravia. Do not take any of exits that you will see right after getting onto Moravia. (*The distance to campus is about 3.5 miles*.) You will go through major intersections at Belair Road and then at Harford Road. Moravia Road will become Cold Spring Lane at Harford Road. Cold Spring Lane goes through the middle of campus.

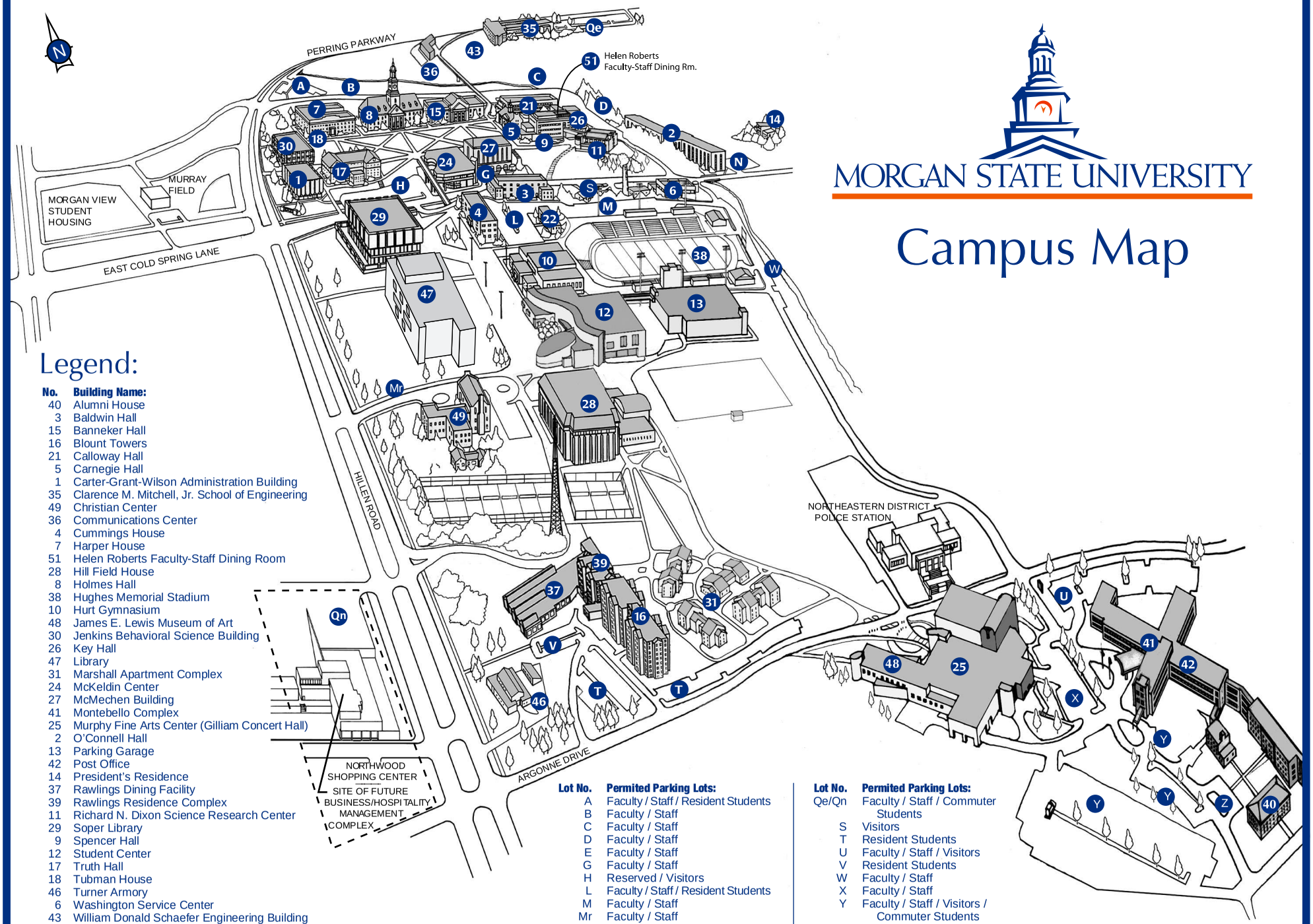
From Downtown Baltimore

Go north on Charles Street. Pass Johns Hopkins' main campus on your left. At 33rd Street, make a right. Go past Johns Hopkins East and make a left onto Hillen Road. Go north on Hillen until you reach the campus.

MORGAN
STATE UNIVERSITY

MORGAN STATE UNIVERSITY

Campus Map



Legend:

No.	Building Name:
40	Alumni House
3	Baldwin Hall
15	Banneker Hall
16	Blount Towers
21	Calloway Hall
5	Carnegie Hall
1	Carter-Grant-Wilson Administration Building
35	Clarence M. Mitchell, Jr. School of Engineering
49	Christian Center
36	Communications Center
4	Cummings House
7	Harper House
51	Helen Roberts Faculty-Staff Dining Room
28	Hill Field House
8	Holmes Hall
38	Hughes Memorial Stadium
10	Hurt Gymnasium
48	James E. Lewis Museum of Art
30	Jenkins Behavioral Science Building
26	Key Hall
47	Library
31	Marshall Apartment Complex
24	McKeldin Center
27	McMechen Building
41	Montebello Complex
25	Murphy Fine Arts Center (Gilliam Concert Hall)
2	O'Connell Hall
13	Parking Garage
42	Post Office
14	President's Residence
37	Rawlings Dining Facility
39	Rawlings Residence Complex
11	Richard N. Dixon Science Research Center
29	Soper Library
9	Spencer Hall
12	Student Center
17	Truth Hall
18	Tubman House
46	Turner Armory
6	Washington Service Center
43	William Donald Schaefer Engineering Building
22	Woolford Infirmary

Lot No.	Permited Parking Lots:
A	Faculty / Staff / Resident Students
B	Faculty / Staff
C	Faculty / Staff
D	Faculty / Staff
E	Faculty / Staff
G	Faculty / Staff
H	Reserved / Visitors
L	Faculty / Staff / Resident Students
M	Faculty / Staff
Mr	Faculty / Staff
N	Resident Students

Lot No.	Permited Parking Lots:
Qe/Qn	Faculty / Staff / Commuter Students
S	Visitors
T	Resident Students
U	Faculty / Staff / Visitors
V	Resident Students
W	Faculty / Staff
X	Faculty / Staff
Y	Faculty / Staff / Visitors / Commuter Students
Z	Faculty / Staff / Visitors

09-16-08