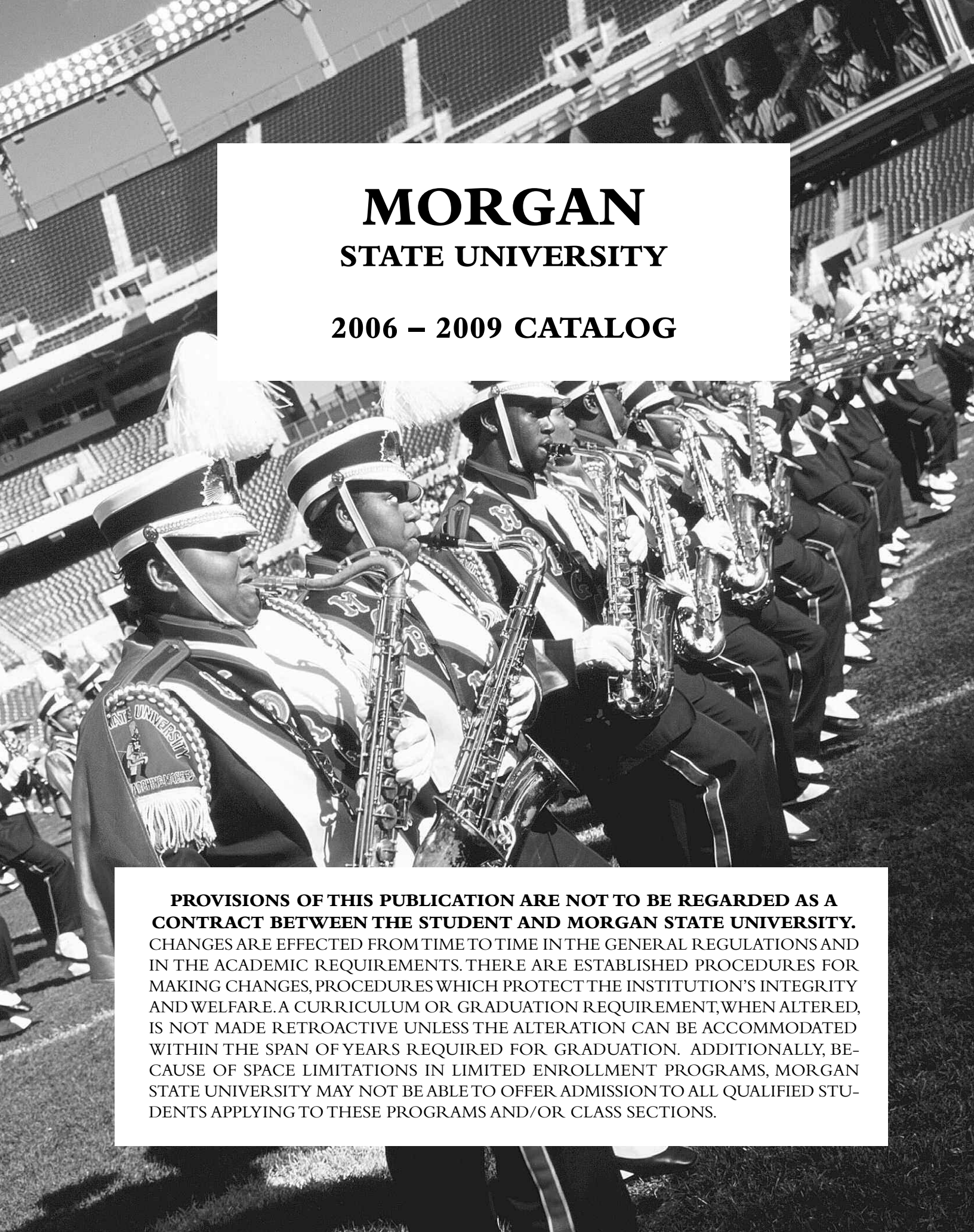
MORGAN
STATE UNIVERSITY

2006 – 2009 CATALOG



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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 based on 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 pretext 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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Vice President for Finance and Management

DR. JOSEPH J. POPOVICH, JR.
Vice President for Planning and Information Technology

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Morgan State University holds the following:

Accreditations and Certifications

AACSB-The International Association for Management Education
Accreditation Board for Engineering and Technology (ABET)
American Chemical Society
American Dietetic Association
American Institute of CPAs
American Society of Landscape Architects
American Society of Women Accountants
Council on Education in Public Health
Council on Social Work Education
Financial Executive Institute
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)
The American Planning Accreditation Board
World Trade Center Institute

Memberships

American Association of Colleges for Teacher Education (AACTE)
American Public Transit Association
American Society for Engineering Education
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
Maryland Association of Colleges for Teacher Education (MACTE)
National Association of Graduate Admission Professionals (NAGAP)
NAFSA: Association of International Educators
North American Association of Summer Sessions (NAASS)
Transportation Research Board
University Continuing Education Association (UCEA)

MORGAN STATE UNIVERSITY DIRECTORY

Dial 443-885-and extension

DEPARTMENT	BUILDING	EXT
Academic Computer	322 Calloway	3512
Academic Advisement	408 Banneker	3689
Academic Affairs	300 Truth	3350
Academic Development	410 Banneker	3380
Accounting and Finance	613 McMechen	3445
Accounts Payable	A-217 Montebello	3057
Ace Department	300 Jenkins	3244
Admissions	D-109 Montebello	
	(800) 332-6674	3000
Alumni Relations	Alumni House	3015
Architecture	B-102 Montebello	3910
Architecture and Environmental Design	C-119 Montebello	4586
Art Department	148 Murphy	3020
Art Gallery	242 Murphy	3030
Articulation	304 Truth	3585
Arts and Sciences	231 Holmes	3090
Athletic Department	Hill Field House	3050
Baldwin Hall		6004
BUSI	C-108 Montebello	3304
Bear Necessity	D-128 Montebello	4045
Biology	G12 Spencer	3070
Blount Towers		6001
Board of Regents	401 Truth	3086
Bookstore	LL McKeldin	3075
Budget Office	111 Truth	3587
Budget & Planning	111 Truth	3551
Bursar Office	A-124 Montebello	3108
Business Administration	634 McMechen	3285
Business Education	316 Jenkins	1982
Business & Management	635 McMechen	3160
Business Auxiliary	D-201 Montebello	3065
Canteen	1st Fl.McKeldin	3327
Carpenter	W.S.C.Yard	3188
Career Development	C-224 Montebello	3110
Cashier	A-124 Montebello	3673
Center for Excellence	101 Jenkins	3134
Chemistry	318 Spencer	3115
Christian Center	(410) 254-7166	
City & Regional Planning	B-107 Montebello	1864
Civil Engineering	228 Schaefer	3098
Clinical Medical Science	G-67 Key Hall	3611
Communication Media	304-B Banneker	3500
Communication Studies	300 Holmes Hall	3330
Commuter Services	301 McKeldin	3904
Computer Laboratory	304 Calloway	3962

DEPARTMENT	BUILDING	EXT
Computer Science	205 Calloway	3962
Continuing Studies	214 Banneker	3155
C-Store	Blount Towers	3759
	G-14 Holmes	3644
Counseling Center	202 C.G.W.	3130
Cummings House		6005
Graduate/Cartography		
Design & Construction Management	D-312 Montebello	3919
Development Office	201 Truth	3080
Drug Abuse	D-102 Montebello	4030
Economics	311 Holmes	3438
Education/Urban Studies	308 Jenkins	3385
Electrical Engineering	224 Schaefer	3708
Engineering	118 MEB	3231
Engineering—Lab	MEB	3231
English	202 Holmes	3165
English Lab	G-02 Holmes	3644
Estuarine Research Center	MSU ERC 410-586	9706
Executive Assistant to the President	402 Truth	3035
Equal Opportunity Office	103 Truth	3559
Facilities Planning	D-312 Montebello	3850
Family & Consumer Science	403 Jenkins	3355
Finance & Management	307 Truth	3144
Financial Aid	A-226 Montebello	3170
Food & Nutrition	343 Jenkins	4043
Food Service	Rawlings	3597
Foreign Language Lab	G-03 Holmes	3644
Foreign Languages	311 Holmes Hall	3094
Fulbright Program	C-102 Montebello	3097
General Counsel	409 Truth	3220
Graduate Studies	C-206 Holmes	3185
Grounds	W.S.C.	3049
Harper/Tubman	Front Desk	6006
Head Start Program	Northwood Shopping	
	(410) 889-4324	
Health & Physical Ed	208 Hurt Gym	3210
Health Services—Student	Infirmary	3236
Heating Plant	W.S.C.	3398
HELP Desk	236 C.G.W.	4357
History and Geography	326 Holmes	3190
Honors Program	105 Jenkins	3429
Hospitality Management	103 McMechen	4454
Housekeeping	LL Montebello	3399
Human Resources	100 C.G.W.	3195
Industrial Engineering	321 Schaefer	4226
Information Systems	507 McMechen	3608

DEPARTMENT	BUILDING	EXT
Information Technology	301 C.G.W.	3125
Instructional Architectural Planning	C-107 Montebello	3225
Inst. for Urban Research	D-216 Montebello	3004
Inst. Advancement	208 Truth	3535
Instructional Development	304 Banneker	3060
Internal Audit.	244 C.G.W	3091
International Students	326 C.G.W.	3078
Kuumba	209 C McKeldin	4328
Landscape Architecture	B-105 Monebello	1898
Library	Soper Library	3477
Circulation Dept.	Soper Library	3477
Computer Lab	Soper Library	3849
Government Documents	Soper Library	3642
Multimedia Room	Soper Library	3834
Reference Dept.	Soper Library	3450
Davis Room	Soper Library	3458
Loan Department	C-200 Montebello	3637
Mathematics	251 Carnegie	3964
McKeldin Center	310 McKeldin	3120
Military Science/ROTC	117 Turner Armory	3263
Montebello (Front Desk)	Montebello	3824
Motor Pool	Turner Armory	3310
Music Department	329 Murphy	3286
NDSL	A-124 Montebello	3010
National Transportation Ctr.	313 Schaefer	1871
O'Connell Hall	Front Desk	6003
Office of Retention	304 Banneker	3651
Payroll	A-210 Montebello	3026
Philosophy & Religious ...Studies	309 Holmes	3436
Physical Plant	301 W.S.C.	3177
Physics	G-22 Calloway	3226
Planning & Info. Technology	105 C.G.W.	3372
Police & Public Safety	300 W.S.C.	3100
Political Science	G-05 Holmes Hall	3277
World Language and International Studies	311 Holmes Hall	3094
Post Office	C-07 Montebello	3234
President's Office	401 Truth	3200
Procurement/Property Control	110 W.S.C.	3074

DEPARTMENT	BUILDING	EXT
Promethean/Spokesman	115 McKeldin	3464
Psychology	408 Jenkins	3290
Public Health	343 Jenkins	3238
Public Relations	109 Truth	3022
Purchasing Card Office	C-115 Montebello	4566
Rawlings Hall	Front Desk	6000
RCMI	168 Key Hall	4025
Residence Life	114 Tubman	3217
Restricted Funded Projects	C-112 Montebello	3025
School of Computer, Math & Natural Sciences	200 Dixon	4515
SEMMA	C-108 Montebello	3304
Social Work & Mental Health	426 Jenkins	3537
Sociology/Anthropology	439 Jenkins	3518
Special Events	310 McKeldin	4368
Speech Communication Studies	204 Banneker	3330
Sponsored Program	D-302 Montebello	4044
State Relations	202 Truth	3938
Student Activities	114 McKeldin	3470
Student Affairs	205 Truth	3527
Student Government Assoc.	318 McKeldin	3454
Sweet Shop	310 McKeldin	3120
Teacher Education & Professional Development	306 Jenkins	3409
Tele-Communication Svc.	C-07 Montebello	3900
Theater Arts	214 Murphy	3625
Thurgood Marshall	Front Desk	6002
Transportation Studies	313 Schaefer	3348
Transfer Center	C-116 Montebello	3711
Travel Administration	A-214 Montebello	3045
University Print Shop	LL Montebello	3063
Upward Bound	203 Banneker	3448
Veteran's Affairs	A-112 Montebello	3257
WEAA—FM	401 Banneker	3564
Work Study	A-224 Montebello	3141
Working Fund	A-216 Montebello	3403

MORGAN STATE UNIVERSITY
UNIVERSITY CALENDAR
(Subject to change)

FALL 2006 SEMESTER

AUGUST 2006

1	Tuesday	Deadline for filing appeals of Satisfactory Academic Progress
4	Friday	Deadline for payment of fees for Fall 2006
16-17	Wednesday-Thursday	FACULTY INSTITUTE
18	Friday	School/Departmental meetings
20	Sunday	Residence Halls open for Fall 2006 new students
20-25	Sunday-Friday	Introduction to University III
21-25	Monday- Friday	LATE REGISTRATION/(DROP/ADD) This is the Registration Period for all students who did not register Spring 2006
24	Thursday	Residence Halls open for Fall 2006 returning students
25	Friday	Tuition Waiver Registration
28	Monday	FALL 2006 CLASSES BEGIN
28-Sept. 1	Monday-Friday	Drop/Add Period
31	Thursday	Undergraduate Department meetings with new students

SEPTEMBER 2006

1	Friday	Semester Weekend University begins Spring 2007 Departmental Class Schedules due
2	Saturday	Weekend University I begins
4	Monday	LABOR DAY—University Holiday
11	Monday	Last day to drop without a grade of "W"
14	Thursday	MATRICULATION CONVOCATION (11:00 A.M.)
16	Saturday	New Graduate Student Orientation Day
17	Sunday	Constitution Day
18	Monday	Speech Proficiency Examination Registration begins (Communication Studies Department office)
27	Wednesday	Last day to register for Writing Proficiency Examination (HO 202)
29	Friday	Last day to register for Graduate Comprehensive Examinations to be given by November 4, 2006

OCTOBER 2006

5	Thursday	WRITING PROFICIENCY EXAMINATION (HO 202)
6	Friday	Last day to submit Undergraduate and Graduate Application for May 2007 Commencement (Office of Records and Registration)
7-14	Saturday-Saturday	Mid-Semester Examinations
11	Wednesday	Annual Career Day
13-14	Friday-Saturday	Semester Weekend University Mid-Semester Examinations

14	Saturday	Final Examinations – Weekend University I HOMECOMING
17	Tuesday	Deadline for Faculty input of Mid-Semester Grades
19	Thursday	PERFORMING ARTS CONVOCATION
23 – Nov. **17**		ADVISEMENT DAYS Registration for Spring 2007
27	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Fall 2006
28	Saturday	Weekend University Session II begins

NOVEMBER 2006

1	Wednesday	Last day for submission of graduate Admission Application for Spring 2007
1-17		ADVISEMENT DAYS - Registration for continuing students (continued)
1	Wednesday	Last day to drop undergraduate and graduate classes
2	Thursday	University Career Day by Schools
3	Friday	Admissions Open House
4	Saturday	Graduate Comprehensive Examinations
9	Thursday	FOUNDERS DAY CONVOCATION (11:00 A. M.)
10	Friday	Open House and Youth Day
15	Wednesday	Application deadline for early admission notification
20-29		Early Registration for Winter 2007 Minimester
20-30		Housing application for Winter 2007 Minimester
22	Wednesday	Thanksgiving Recess begins after last scheduled class
23-25	Thursday-Saturday	THANKSGIVING — University Holiday
27	Monday	Classes resume after Thanksgiving recess

DECEMBER 2006

7	Thursday	BILL OF RIGHTS CONVOCATION (11:00 A.M.)
8	Friday	Last day for undergraduate classes
9	Saturday	Reading Day (Weekend University Classes meet)
11-18	Monday-Monday	Undergraduate and Graduate Final Examinations—Faculty Input of Grades due 48 hours after the examinations
13	Wednesday	Last day for payment of Tuition and Fees for Winter 2007 Minimester
15	Friday	Last day for submission of undergraduate admission application for Spring 2007
15-16	Friday-Saturday	Weekend University Final Examinations Faculty Input of Grades Due 48 hours after examinations
16	Saturday	Weekend University Session II officially ends
18	Monday	Last day for payment of Tuition and Fees for Spring 2007 Semester
19	Tuesday	Residence Halls close for Fall 2006 Semester
20	Wednesday	Deadline for Faculty Input of First Semester Final Grades Last day to remove “I” grades for Spring 2006 FALL 2006 SEMESTER ENDS

WINTER 2007 MINIMESTER

JANUARY 2007

2	Tuesday	Residence Halls open for 2007 Minimester
2	Tuesday	2007 Minimester Classes Begin 2007 Minimester Late Registration (Drop/Add)
15	Monday	MARTIN LUTHER KING, JR. HOLIDAY – University Holiday
19	Friday	2007 Minimester Classes End
22	Monday	2007 Minimester Final Examinations
23	Tuesday	Residence Halls close for 2007 Minimester
24	Wednesday	Faculty Input of 2007 Minimester Final Grades

SPRING 2007 SEMESTER

JANUARY 2007

10-11	Wednesday-Thursday	FACULTY INSTITUTE
12	Friday	School/Department meetings
14	Sunday	Residence Halls open – New students Spring 2007
15	Monday	MARTIN LUTHER KING, JR. HOLIDAY – University Holiday
16-23	Tuesday-Tuesday	Introduction to University Week LATE REGISTRATION
19	Friday	Tuition Waiver Registration Last day to apply for Graduate Comprehensive Examinations to be administered by March 3, 2007
20	Saturday	Residence Halls open for returning students Spring 2007
23	Tuesday	ALL CLASSES BEGIN
23-29	Tuesday-Monday	Drop/Add Period
26	Friday	Semester Weekend University classes begin
27	Saturday	Weekend University I classes begin
29	Monday	Registration for Speech Proficiency Examination begins (Communication Studies Department office)

FEBRUARY 2007

1	Thursday	Last day to file complete applications for admission and financial aid to Graduate School for Fall 2007 MITCHELL–QUARLES CONVOCATION (11:00 A.M.)
2	Friday	Fall 2007 Departmental Class Schedules due
6	Tuesday	Last day to drop without a grade of "W"
9	Friday	Summer 2007 Departmental Class Schedules due
15	Thursday	Early admission decision letters mailed
22	Thursday	FREDERICK DOUGLASS CONVOCATION (11:00 A.M.) Last day to register for the Writing Proficiency Examination (HO 202)
23	Friday	Last day to file complete applications for admission to Graduate School, Summer 2007

MARCH 2007

1	Thursday	Writing Proficiency Examination (HO 202) Last day to submit complete financial aid application for Fall 2007
2	Friday	Open House – Architecture and Planning
3	Saturday	Graduate Comprehensive Examinations
8	Thursday	WOMEN'S HISTORY CONVOCATION (11:00 A.M.)
9	Friday	Open House – Business and Management
12-17	Monday-Saturday	Mid-Semester Examinations
16	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Spring 2007 Open House – Engineering
16 – 17	Friday-Saturday	Mid-Term Examinations Semester Weekend University
17	Saturday	WEEKEND UNIVERSITY I ENDS
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 **14**	Monday-Saturday	ADVISEMENT DAYS – Students must meet with advisors to review progress and prepare Fall 2007 schedule Fall 2007 Registration begins
29	Thursday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES
30	Friday	Open House – Computer, Mathematical and Natural Sciences
31	Saturday	Weekend University II begins

APRIL 2007

1-14	Sunday-Saturday	Rolling Registration for Fall 2007 Semester
2-14	Monday-Saturday	ADVISEMENT DAYS – Students must meet with advisors to review progress and prepare Fall 2007 schedule
5	Thursday	HONORS CONVOCATION (11:00 A.M.)
6	Friday	Open House – Education and Urban Studies
13	Friday	Open House – Liberal Arts
13-18	Friday-Wednesday	ROTC Week
15	Sunday	Regular admission decision letters mailed
18-May 4		Registration for Summer 2007 Sessions (continuing students) Housing applications for Summer 2005 Sessions I and II
19	Thursday	ROTC AWARDS Day (11:00 a.m.)
20	Friday	I Love Morgan Day
30	Monday	Deadline for application for Fall 2007 admission
30-May 5	Monday-Saturday	Final Examinations for prospective May 2007 graduates

MAY 2007

1-4	Tuesday-Friday	Registration for Summer 2007 Sessions (all students) Housing applications for Summer 2007 Sessions I and II
1-5	Tuesday-Saturday	Final Examinations for prospective May 2007 graduates
7	Monday	Deadline for Faculty Input of Final Grades for Prospective 2007 Graduates (This includes removal of "I" grades from Fall 2006) Last day for submission of undergraduate admission application for Fall 2007
7-June 29	Monday-Friday	Registration for Fall 2007 resumes
9	Wednesday	LAST DAY FOR ALL SPRING 2007 CLASSES
10	Thursday	Reading Day
11-18	Friday-Friday	Final Examinations — Faculty Input of Final Grades due 48 hours after the examination is given
18-19	Friday-Saturday	Weekend University Final Examinations
19	Saturday	Residence Halls close for Spring 2007 Weekend University II ends Faculty Input of Final Grades due 48 hours after exam is given
20	Sunday	COMMENCEMENT
21	Monday	Residence Halls close for Spring 2007
22	Tuesday	Deadline for Faculty Input of Spring 2007 Final Grades
23	Wednesday	SPRING 2007 SEMESTER ENDS
25	Friday	Last day to submit application for graduation for all candidates graduating in December 2007

SUMMER 2007 SESSIONS

SUMMER 2007 SESSION I

APRIL 2007

18-30	Wednesday-Monday	Early Registration (Sessions I and II) for continuing students Housing applications for Sessions I and II

MAY 2007

1-4	Tuesday-Friday	Early Registration (Sessions I and II) for all students Housing applications for Sessions I and II
16	Wednesday	Payment due for Early Registration for Sessions I and II
22	Tuesday	Residence Halls open for Summer 2007 Session I Registration (10:00 a.m. - 7:00 p.m.)
23	Wednesday	Registration (10:00 a.m. – 400 p.m.)
23	Wednesday	Classes Begin – Summer Session I
24	Thursday	LATE REGISTRATION/ (DROP/ADD) (10:00 a.m. – 4:00 p.m.) Tuition Waiver Registration PAYMENT DUE FOR SESSION I
25	Friday	Last day to add classes
28	Monday	MEMORIAL DAY – University Holiday

JUNE 2007

4	Monday	Last day to drop classes for Session I
7	Thursday	Last day to register for Writing Proficiency Examination
14	Thursday	Writing Proficiency Examination 9:00 a.m. (HO 202)
21	Thursday	Registration for Summer Session II (10:00 a.m.—7:00 p.m.)
22	Friday	Registration for Summer Session II (10:00 a.m.—4:00 p.m.)
27	Wednesday	Last day of classes for Summer Session I
28-29	Thursday-Friday	Final Examinations for Summer Session I
30	Saturday	Residence Halls close for Summer Session I

JULY 2007

3	Tuesday	Deadline for faculty input of Final Grades for Summer Session I
4	Wednesday	INDEPENDENCE DAY – University Holiday

SUMMER 2007 SESSION II

JUNE 2007

21	Thursday	Registration (10:00 a.m.—7:00 p.m.)
22	Friday	Registration (10:00 a.m.—4:00 p.m.)

JULY 2007

2	Monday	Residence Halls open for Summer Session II
		LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.)
3	Tuesday	CLASSES BEGIN FOR SUMMER SESSION II
		LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.)
		Tuition Waiver Registration
		PAYMENT DUE FOR SESSION II
4	Wednesday	INDEPENDENCE DAY – University Holiday
7-11	Saturday-Wednesday	Introduction to University I
10	Tuesday	Last day to add classes for Summer Session II
13	Friday	Last day to drop classes for Summer Session II
14-18	Saturday-Wednesday	Introduction to University II

AUGUST 2007

7	Tuesday	Last day of classes for Summer Session II
8-9	Wednesday-Thursday	Final Examinations for Summer Session II
10	Friday	Residence Halls close for Summer Session II
13	Monday	Deadline for Faculty Input of Final Grades for Summer Session II
		SUMMER SESSION II ENDS

FALL 2007 SEMESTER

AUGUST 2007

1	Wednesday	Deadline for appeals of Satisfactory Academic Progress
3	Friday	Deadline for payment of fees for Fall 2007
15-16	Wednesday-Thursday	FACULTY INSTITUTE
17	Friday	School/Departmental meetings
19	Sunday	Residence Halls open for Fall 2007 new students
19-24	Sunday-Friday	Introduction to University III
20- 24	Monday-Friday	LATE REGISTRATION This is the Registration Period for all students who did not register Spring 2007
23	Thursday	Residence Halls open for Fall 2007 returning students
24	Friday	Tuition Waiver Registration
27	Monday	FALL 2007 CLASSES BEGIN
27-31	Monday-Friday	DROP/ADD Period
30	Thursday	Undergraduate Department meetings with new students
31	Friday	Weekend University Session I begins

SEPTEMBER 2007

3	Monday	LABOR DAY—University Holiday
4-5	Tuesday-Wednesday	LATE-REGISTRATION/(DROP/ADD) (continued)
7	Friday	Spring 2008 Departmental Class Schedules due
10	Monday	Last day to drop without a grade of “W”
13	Thursday	MATRICULATION CONVOCATION (11:00 A.M.)
15	Saturday	New Graduate Student Orientation Day
17	Monday	Constitution Day Speech Proficiency Examination Registration begins (Communication Studies Department office)
26	Wednesday	Last day to register for Writing Proficiency Examination (HO 202)
28	Friday	Last Day to Register for Graduate Comprehensive Examinations to be given by November 3, 2007

OCTOBER 2007

4	Thursday	WRITING PROFICIENCY EXAMINATION (HO 202)
5	Friday	Last day to submit Undergraduate and Graduate Application for May 2008 Commencement (Office of Records and Registration)
8-13	Monday-Saturday	Mid-Semester Examinations
10	Wednesday	Annual Career Day
12-13	Friday-Saturday	Weekend University Mid-Semester Examinations
13	Saturday	HOMECOMING
16	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
18	Thursday	PERFORMING ARTS CONVOCATION
22 – Nov. 16	Monday-Friday	ADVISEMENT DAYS/REGISTRATION FOR SPRING 2008

28	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Fall 2007
27	Saturday	Weekend University Session II begins

NOVEMBER 2007

1	Thursday	Last day for submission of graduate admission application for Spring 2008 Last day to drop undergraduate and graduate classes
1-16	Thursday-Friday	ADVISEMENT DAYS - Registration for continuing students (continued) University Career Day by Schools
2	Friday	Open House and Youth Day
3	Saturday	Graduate Comprehensive Examinations
8	Thursday	FOUNDERS DAY CONVOCATION (11:00 A. M.)
15	Thursday	Application deadline for early admission decision
19-28	Monday-Wednesday	Early Registration for Winter 2008 Minimester
21	Wednesday	Thanksgiving Recess begins after last scheduled class
22-24	Thursday-Saturday	THANKSGIVING - University Holiday
26	Monday	Classes resume after Thanksgiving recess
26-Dec7	Monday-Friday	Housing applications for Winter 2008 Minimester

DECEMBER 2007

6	Thursday	BILL OF RIGHTS CONVOCATION (11:00 A.M.)
7	Friday	Last day for undergraduate classes
8	Saturday	Reading day (Weekend University Classes meet)
10-17	Monday-Monday	Undergraduate and Graduate Final Examinations—Faculty Input of Grades due 48 hours after the examination is given
12	Wednesday	Last day for payment of Tuition and Fees for Winter 2008 Minimester
14	Friday	Last day for submission of undergraduate admission application for Spring 2008
14-15	Friday-Saturday	Weekend University Final Examinations Faculty Input of Grades due 48 hours after examinations
15	Saturday	Weekend University Session II Officially ends
17	Monday	Last day for payment of Tuition and Fees for Spring 2008 Semester
18	Tuesday	Residence Halls close for Fall 2007 Semester
19	Wednesday	Deadline for Faculty Input of First Semester Final Grades Last day to remove “I” grades for Spring 2007 FALL 2007 SEMESTER ENDS

WINTER 2008 MINIMESTER

JANUARY 2008

2	Wednesday	Residence Halls open for 2008 Minimester
2	Wednesday	2008 Minimester Classes Begin 2008 Minimester Late Registration (Drop/Add)
18	Friday	2008 Minimester Classes End
21	Monday	MARTIN LUTHER KING, JR. HOLIDAY—University Holiday
22	Tuesday	2008 Minimester Final Examinations Residence Halls close for 2008 Minimester
24	Thursday	Faculty Input of 2008 Minimester Final Grades

SPRING 2008 SEMESTER

JANUARY 2008

9-10	Wednesday-Thursday	FACULTY INSTITUTE
11	Friday	School/Department meetings
13	Sunday	Residence Halls open – New students Spring 2008
13-18	Sunday- Friday	Introduction to University Week
15-23	Tuesday-Wednesday	LATE REGISTRATION
18	Friday	Tuition Waver Registration Last day to apply for Graduate Comprehensive Examinations to be administered by March 1, 2008
20	Sunday	Residence Halls open for returning students Spring 2008
21	Monday	MARTIN LUTHER KING, JR. HOLIDAY—University Holiday
23	Wednesday	ALL CLASSES BEGIN
23-29	Wednesday-Tuesday	DROP/ADD Period
25	Friday	CLASSES BEGIN for Weekend University
28	Monday	Registration for Speech Proficiency Examination begins (Communication Studies Department office)

FEBRUARY 2008

1	Friday	Last day to file complete applications for admission and financial aid to Graduate School for Fall 2008 Fall 2008 Departmental Class Schedules due
6	Wednesday	Last day to drop without a grade of “W”
7	Thursday	MITCHELL – QUARLES CONVOCATION (11:00 A.M.)
8	Friday	Summer 2008 Departmental Class Schedules due
15	Friday	Early admission decision letters mailed
21	Thursday	FREDERICK DOUGLASS CONVOCATION (11:00 A.M.) Last day to register for the Writing Proficiency Examination (HO 202)
22	Friday	Last day to file complete applications for admission to Graduate School, Summer 2008

MARCH 2008

1	Saturday	Graduate Comprehensive Examinations Deadline for application for financial aid for Fall 2008
6	Thursday	Writing Proficiency Examination (HO 202)
7	Friday	Open House – Architecture and Planning
13	Thursday	WOMEN'S HISTORY CONVOCATION (11:00 A.M.)
14	Friday	Open House – Business and Management
17-22	Monday-Saturday	Mid-Semester Examinations
21	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Spring 2008 Open House – Engineering
25	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
24-29	Monday-Saturday	SPRING BREAK
31	Monday	Classes resume after Spring Break Last day to submit complete financial aid application to receive priority
31- April **18**	Monday-Friday	ADVISEMENT DAYS – Students must meet with advisors to review progress and prepare Fall 2008 schedule Early Registration for Fall 2008 Semester

APRIL 2008

1- April **18**	Tuesday-Friday	ADVISEMENT DAYS – Students must meet with advisors to review progress and prepare Fall 2008 schedule Registration for Fall 2008 Semester
2	Wednesday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES
3	Thursday	HONORS CONVOCATION (11:00 A.M.)
4	Friday	Open House – Computer, Mathematical, and Natural Sciences
11	Friday	Open House – Education and Urban Studies
11-16	Friday-Wednesday	ROTC Week
15	Tuesday	Regular admission decision letters mailed
16-30	Wednesday-Wednesday	Housing applications for Summer 2008 Sessions I and II
17	Thursday	ROTC Awards Day (11:00 a.m.)
18	Friday	I Love Morgan Day Open House – Liberal Arts
23-May 9	Wednesday-Friday	Registration for Summer 2008 Sessions
28-May 3	Monday-Saturday	Final Examinations for prospective May 2008 graduates
30	Wednesday	Deadline for application for Fall 2008 admission

MAY 2008

1-2	Thursday-Friday	Registration for Summer 2008 Sessions
1-3	Thursday-Saturday	Final Examinations for prospective May 2008 graduates
5	Monday	Deadline for Faculty Input of Final Grades for Prospective 2008 Graduates (This includes removal of "I" grades from Fall 2007) Last day for submission of undergraduate admission application for Fall 2008
7	Wednesday	LAST DAY FOR ALL SPRING 2008 CLASSES
8	Thursday	Reading Day
9-16	Friday-Friday	Final Examinations—Faculty Input of Final Grades due 48 hours after the examination is given
12-June 27	Monday-Friday	Registration for Fall 2008 resumes
16-17	Friday-Saturday	Weekend University Final Examinations Faculty Input of Final Grades due 48 hours after exam is given
18	Sunday	COMMENCEMENT
19	Monday	Residence Halls close for Spring 2008
20	Tuesday	Deadline for Faculty Input of Spring 2008 Final Grades
21	Wednesday	SPRING 2008 SEMESTER ENDS
30	Friday	Last day to submit application for graduation for all candidates graduating in December 2008

SUMMER 2008 SESSIONS

SUMMER 2008 SESSION I

APRIL 2008

16-30		Early Registration for continuing students Housing applications for Sessions I and II

MAY 2008

1-2	Thursday-Friday	Early Registration for continuing students (continued)
14	Wednesday	Payment due for Early Registration for Sessions I and II
20	Tuesday	Residence Halls open for Summer 2008 Session I Registration (10:00 a.m. – 7:00 p.m.)
21	Wednesday	Registration (10:00 a.m. – 400 p.m.)
21	Wednesday	CLASSES BEGIN – SUMMER SESSION I
22	Thursday	LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 4:00 p.m.) Tuition Waiver Registration PAYMENT DUE FOR SESSION I
23	Friday	Last day to add classes
26	Monday	MEMORIAL DAY – University Holiday

JUNE 2008

2	Monday	Last day to drop classes for Session I
5	Thursday	Last day to register for Writing Proficiency Examination
12	Thursday	Writing Proficiency Examination 9:00 a.m. (HO 202)
19	Thursday	Registration for Summer Session II (10:00 a.m.-7:00 p.m.)
20	Friday	Registration for Summer Session II (10:00 a.m.-4:00 p.m.)
25	Wednesday	Last day of classes for Summer Session I
26-27	Thursday-Friday	Final Examinations for Summer Session I
28	Saturday	Residence Halls close for Summer Session I

JULY 2008

1	Tuesday	Deadline for faculty input of Final Grades for Summer Session I SUMMER SESSION I ENDS

SUMMER 2008 SESSION II

JUNE 2008

19	Thursday	Registration (10:00 a.m.-7:00 p.m.)
20	Friday	Registration (10:00 a.m.-4:00 p.m.)
30	Monday	Residence Halls open for Summer Session II Late Registration/(Drop/Add) (10:00 a.m. – 6:00 p.m.)

JULY 2008

1	Tuesday	CLASSES BEGIN FOR SUMMER SESSION II Late Registration/(Drop/Add) (10:00 a.m. – 6:00 p.m.) Tuition Waiver Registration PAYMENT DUE FOR SESSION II
4	Friday	INDEPENDENCE DAY – University Holiday
5-9	Saturday-Wednesday	Introduction to University I
8	Tuesday	Last day to add classes for Summer Session II
11	Friday	Last day to drop classes for Summer Session II
12-16	Saturday-Wednesday	Introduction to University II

AUGUST 2008

5	Tuesday	Last day of classes for Summer Session II
6-7	Wednesday-Thursday	Final Examinations for Summer Session II
8	Friday	Residence Halls close for Summer Session II
11	Monday	Deadline for Faculty Input of Final Grades for Summer Session II SUMMER SESSION II ENDS

FALL 2008 SEMESTER

AUGUST 2008

1	Friday	Deadline for payment of fees for Fall 2008 Deadline for filing appeals of Satisfactory Academic Progress
20-21	Wednesday-Thursday	FACULTY INSTITUTE
22	Friday	School/Departmental meetings
24	Sunday	Residence Halls open for Fall 2008 new students
24-29	Sunday-Friday	Introduction to University III
25- Sept **2**	Monday-Tuesday	LATE REGISTRATION This is the Registration Period for all students who did not register Spring 2008
29	Friday	Tuition Waiver Registration
30	Saturday	Residence Halls open for Fall 2008 returning students

SEPTEMBER 2008

1	Monday	LABOR DAY—University Holiday
2	Tuesday	FALL 2008 CLASSES BEGIN
2-8	Tuesday-Monday	Drop/Add period
4	Thursday	Undergraduate Department meetings with new students
5	Friday	WEEKEND UNIVERSITY SESSION I BEGINS Spring 2009 Departmental Class Schedules due
15	Monday	Last day to drop without a grade of "W"
17	Wednesday	Constitution Day
18	Thursday	MATRICULATION CONVOCATION (11:00 A.M.)
20	Saturday	New Graduate Student Orientation Day
22	Monday	Speech Proficiency Examination Registration Begins (Communication Studies Department Office)
24	Wednesday	Last day to register for Writing Proficiency Examination (HO 202)
26	Friday	Last day to register for Graduate Comprehensive Examinations to be given by November 1, 2008

OCTOBER 2008

2	Thursday	WRITING PROFICIENCY EXAMINATION (HO 202)
3	Friday	Last day to submit Undergraduate and Graduate Application for May 2009 Commencement (Office of Records and Registration)
8	Wednesday	Annual Career Day
11	Saturday	HOMECOMING
16	Thursday	PERFORMING ARTS CONVOCATION
20-25	Monday-Saturday	Mid-Semester Examinations
20 – Nov. 21	Monday-Friday	Advisement Days/Registration for Spring 2009
24-25	Friday-Saturday	Weekend University Mid-Semester Examinations
28	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
24	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Fall 2008
25	Saturday	WEEKEND UNIVERSITY SESSION II BEGINS

NOVEMBER 2008

1	Saturday	Graduate Comprehensive Examinations
1-21	Saturday-Friday	ADVISEMENT DAYS - Registration for continuing students
6	Thursday	Last day for submission of graduate admission application for Spring 2009 LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES University Career Day by Schools
7	Friday	Open House and Youth Day
13	Thursday	FOUNDERS DAY CONVOCATION (11:00 A. M.)
15	Saturday	Deadline for application for early admission decision
17-26		Early Registration for Winter 2009 Minimester Housing application for Winter 2009 Minimester
26	Wednesday	Thanksgiving Recess begins after last scheduled class
27-29	Thursday-Saturday	THANKSGIVING - University Holiday

DECEMBER 2008

1	Monday	Classes resume after Thanksgiving recess
4	Thursday	BILL OF RIGHTS CONVOCATION (11:00 A.M.)
12	Friday	Last day for undergraduate classes
13	Saturday	Reading day (Weekend University Classes Meet)
15-22	Monday-Monday	Undergraduate and Graduate Final Examinations—Faculty Input of Grades due 48 hours after the examination is given
17	Wednesday	Last Day for payment of Tuition and Fees for Winter 2009 Minimester
19	Friday	Last day for submission of undergraduate admission application for Spring 2009
19-20	Friday-Saturday	Weekend University Final Examinations Faculty input of grades due 48 hours after examinations
20	Saturday	WEEKEND UNIVERSITY SESSION II OFFICIALLY ENDS
22	Monday	Last day for Payment of Tuition and Fees for Spring 2009 Semester
23	Tuesday	Residence Halls close for Fall 2008 Semester
24	Wednesday	Deadline for Faculty Input of Fall 2008 Semester Final Grades Last day to remove “I” grades for Spring 2008 FALL 2008 SEMESTER ENDS

WINTER 2009 MINIMESTER

JANUARY 2009

2	Friday	Residence Halls open for 2009 Minimester
5	Monday	2009 MINIMESTER CLASSES BEGIN 2009 Minimester Late Registration/(Drop/Add)
19	Monday	MARTIN LUTHER KING, JR. HOLIDAY – University Holiday
22	Thursday	2009 MINIMESTER CLASSES END
23	Friday	2009 Minimester Final Examinations
24	Saturday	Residence Halls close for 2009 Minimester
26	Monday	Faculty Input of 2009 Minimester Final Grades

SPRING 2009 SEMESTER

JANUARY 2009

14-15	Wednesday-Thursday	FACULTY INSTITUTE
16	Friday	School/Department meetings
18	Sunday	Residence Halls open – new students Spring 2009
18-23	Sunday-Friday	Introduction to University Week
19	Monday	MARTIN LUTHER KING, JR. HOLIDAY –University Holiday
20-27	Tuesday-Tuesday	LATE REGISTRATION
22	Thursday	Residence Halls open for returning students Spring 2009
23	Friday	Tuition Waver Registration Last day to apply for Graduate Comprehensive Examinations to be administered by March 7, 2009
26	Monday	SPRING 2009 CLASSES BEGIN
26-30	Monday-Friday	DROP/ADD Period
30	Friday	CLASSES BEGIN for Weekend University

FEBRUARY 2009

2	Monday	Registration for Speech Proficiency Examination begins (Communication Studies Department office)
5	Thursday	MITCHELL – QUARLES CONVOCATION (11:00 A.M.)
6	Friday	Last day to file complete applications for admission and financial aid to Graduate School for Fall 2009 Fall 2009 Departmental Class Schedules due
9	Monday	Last day to drop without a grade of “W”
13	Friday	Summer 2009 Departmental Class Schedules due
15	Sunday	Early admission decision letters mailed
19	Thursday	FREDERICK DOUGLASS CONVOCATION (11:00 A.M.) Last day to register for the Writing Proficiency Examination (HO 202)
27	Friday	Last day to file complete applications for admission to Graduate School, Summer 2009

MARCH 2009

1	Sunday	Deadline for application for financial aid for Fall 2009
5	Thursday	Writing Proficiency Examination (HO 202)
6	Friday	Open House – Architecture and Planning
7	Saturday	Graduate Comprehensive Examinations
12	Thursday	WOMEN'S HISTORY CONVOCATION (11:00 A.M.)
13	Friday	Open House – Business and Management
16-21	Monday-Saturday	Mid-Semester Examinations
20	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Spring 2009 Open House - Engineering
23-28	Monday-Saturday	SPRING BREAK
24	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
30	Monday	Classes resume after Spring Break
31	Tuesday	Last day to submit complete financial aid application to receive priority
30- April **17**	Monday-Friday	ADVISEMENT DAYS – Students must meet with advisors to review progress and prepare Fall 2009 schedules Registration for Fall 2009 Semester

APRIL 2009

1- April **17**	Wednesday-Friday	ADVISEMENT DAYS – Students must meet with advisors to review progress and prepare Fall 2009 schedule Registration for Fall 2009 Semester
2	Thursday	HONORS CONVOCATION (11:00 A.M.)
3	Friday	Open House – Computer, Mathematical, and Natural Sciences
8	Wednesday	LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES
10	Friday	Open House – Education and Urban Studies
10-15	Friday-Wednesday	ROTC Week
15	Wednesday	Regular admission decision letters mailed
22-May 6	Wednesday-Wednesday	Registration for Summer 2009 Sessions I and II Housing applications for Summer 2009 Sessions I and II
16	Thursday	ROTC Awards Day (11:00 a.m.)
17	Friday	I Love Morgan Day Open House – Liberal Arts
27-May 2	Monday-Saturday	Final Examinations for prospective May 2009 graduates
30	Thursday	Application deadline for Fall 2009 admission

MAY 2009

1-6	Friday-Wednesday	Registration for Summer 2009 Sessions I and II Housing applications for Summer 2009 Sessions I and II
1-2	Friday-Saturday	Final Examinations for prospective May 2009 graduates
4	Monday	Deadline for Faculty Input of Final Grades for Prospective 2009 Graduates (This includes removal of "I" grades from Fall 2008) Last day for submission of undergraduate admission application for Fall 2009
11	Monday	LAST DAY FOR ALL SPRING 2009 CLASSES
11- June 30	Monday-Tuesday	Registration for Fall 2009 resumes
12	Tuesday	Reading Day
13-20	Wednesday- Wednesday	Final Examinations—Faculty Input of Final Grades due 48 hours after the examination is given
15-16	Friday-Saturday	Weekend University Final Examinations
17	Sunday	COMMENCEMENT
21	Thursday	Residence Halls close for Spring 2009 Faculty Input of Final Grades due 48 hours after examination is given
22	Friday	Deadline for Faculty Input of Spring 2009 Final Grades SPRING 2009 SEMESTER ENDS
29	Friday	Last day to submit application for graduation for all candidates graduating in December 2009

SUMMER 2009 SESSIONS

SUMMER 2009 SESSION I

APRIL 2009

15-30	Early Registration for continuing students

MAY 2009

1	Friday	Early Registration for continuing students
13	Wednesday	Payment due for Early Registration for Sessions I and II
21	Thursday	Residence Halls Open for Summer 2009 Session I CLASSES BEGIN – SUMMER SESSION I Registration (10:00 a.m. - 7:00 p.m.) Tuition Waiver Registration
22	Friday	Registration (10:00 a.m. – 400 p.m.)
25	Monday	MEMORIAL DAY – University Holiday
26	Tuesday	LATE REGISTRATION DROP/ADD (10:00 a.m. – 4:00 p.m.) PAYMENT DUE FOR SESSION I
29	Friday	Last day to add classes

JUNE 2009

4	Thursday	Last day to register for Writing Proficiency Examination
8	Monday	Last day to drop classes for Session I
11	Thursday	Writing Proficiency Examination 9:00 a.m. (HO 202)
18	Thursday	Registration for Summer Session II (10:00 a.m.-7:00 p.m.)
19	Friday	Registration for Summer Session II (10:00 a.m.-4:00 p.m.)
26	Friday	Last day of classes for Summer Session I
29-30	Monday-Tuesday	Final Examinations for Summer Session I
30	Tuesday	Residence Halls close for Summer Session I

JULY 2009

1	Wednesday	Deadline for Faculty Input of Final Grades for Summer Session I SUMMER SESSION I ENDS Residence Halls close for Summer Session I

SUMMER 2009 SESSION II

JUNE 2009

18	Thursday	Registration (10:00 a.m.-7:00 p.m.)
19	Friday	Registration (10:00 a.m.-4:00 p.m.)

JULY 2009

1	Wednesday	Residence Halls open for Summer Session II LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.)
2	Thursday	CLASSES BEGIN FOR SUMMER SESSION II LATE REGISTRATION/(DROP/ADD) (10:00 a.m. – 6:00 p.m.) Tuition Waiver Registration PAYMENT DUE FOR SESSION II
3*	Friday	INDEPENDENCE DAY – University Holiday
9	Thursday	Last day to add classes for Summer Session II
10	Friday	Last day to drop classes for Summer Session II
11-15	Saturday-Wednesday	Introduction to University I
18-22	Saturday-Wednesday	Introduction to University II

AUGUST 2009

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

*(See 5 U.S.C. 6103(b).)

FALL 2009 SEMESTER

AUGUST 2009

3	Monday	Deadline for payment of fees for Fall 2009
		Deadline for filing appeals of Satisfactory Academic Progress
19-20	Wednesday-Thursday	FACULTY INSTITUTE
21	Friday	School/Departmental meetings
23	Sunday	Residence Halls open for Fall 2009 new students
23-28	Sunday-Friday	Introduction to University III
24- 28	Monday-Friday	LATE REGISTRATION
		This is the Registration Period for all students who did not register Spring 2009
28	Friday	Tuition Waiver Registration
29	Saturday	Residence Halls open for Fall 2009 returning students
31	Monday	FALL 2009 CLASSES BEGIN
31-Sept **4**	Monday-Friday	DROP/ADD Period

SEPTEMBER 2009

1-4	Tuesday-Friday	Drop/Add period (continued)
3	Thursday	Undergraduate Department meetings with new students
4	Friday	Weekend University Session I begins
		Spring 2010 Departmental Class Schedules due
7	Monday	LABOR DAY—University Holiday
14	Monday	Last day to drop without a grade of "W"
17	Thursday	CONSTITUTION DAY
		MATRICULATION CONVOCATION (11:00 A.M.)
19	Saturday	New Graduate Student Orientation Day
21	Monday	Registration for Speech Proficiency Examination begins (Communication Studies Department office)
23	Wednesday	Last day to register for Writing Proficiency Examination (HO 202)
25	Friday	Last day to register for Graduate Comprehensive Examinations to be given by November 7, 2009

OCTOBER 2009

1	Thursday	WRITING PROFICIENCY EXAMINATION (HO 202)
2	Friday	Last day to submit Undergraduate and Graduate Application for May 2010 Commencement (Office of Records and Registration)
10	Saturday	HOMECOMING
14	Wednesday	Annual Career Day
15	Thursday	PERFORMING ARTS CONVOCATION
19-24	Monday-Saturday	Mid-Semester Examinations
19 – Nov. **20**	Monday-Friday	ADVISEMENT DAYS/Registration for Spring 2010
23-24	Friday-Saturday	Weekend University Mid-Semester Examinations
27	Tuesday	Deadline for Faculty Input of Mid-Semester Grades
23	Friday	Dissertations and Theses due in Graduate School for graduation clearance in Fall 2009
24	Saturday	Weekend University Session II begins

NOVEMBER 2009

2-20	Monday-Friday	ADVISEMENT DAYS/Registration for Spring 2010
7	Saturday	Graduate Comprehensive Examinations
5	Thursday	Last day for submission of graduate admission application for Spring 2010
		LAST DAY TO DROP UNDERGRADUATE AND GRADUATE CLASSES
		University Career Day by Schools
6	Friday	Open House and Youth Day
12	Thursday	FOUNDERS DAY CONVOCATION (11:00 A. M.)
14	Saturday	Deadline for application for early admission decision
16-25	Monday-Wednesday	Early Registration for Winter 2010 Minimester
		Housing application for Winter 2010 Minimester
25	Wednesday	Thanksgiving Recess begins after last scheduled class
26-28	Thursday-Saturday	THANKSGIVING - University Holiday
30	Monday	Classes resume after Thanksgiving recess

DECEMBER 2009

3	Thursday	BILL OF RIGHTS CONVOCATION (11:00 A.M.)
11	Friday	Last day for undergraduate classes
12	Saturday	Reading day (Weekend University Classes Meet)
14-21	Monday-Monday	Undergraduate and Graduate Final Examinations—Faculty Input of Grades due 48 hours after the examination is given
16	Wednesday	Last day for payment of Tuition and Fees for Winter 2010 Minimester
18	Friday	Last day for submission of undergraduate admission application for Spring 2010
18-19	Friday-Saturday	Weekend University Final Examinations
		Faculty Input of Grades Due 48 hours after examinations
19	Saturday	Weekend University Session II Officially Ends
21	Monday	Last day for Payment of Tuition and Fees for Spring 2010 Semester
22	Tuesday	Residence Halls close for Fall 2009 Semester
23	Wednesday	Deadline for Faculty Input of First Semester Final Grades
		Last day to remove “I” grades for Spring 2009
		FALL 2009 SEMESTER ENDS

MISSION STATEMENT SUMMARY

MORGAN STATE UNIVERSITY

September 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 master's 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 Area 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 under gird and reinforce its undergraduate offerings, that provide for the continuing education of the population of the region, and/or in which minorities are substantially under-represented.

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 in the Course Schedule Booklet published each semester. 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, 600 Independence Avenue S. W., Washington, DC 20202-4605.

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

I. Policy

It is the policy of the Board of Regents of Morgan State University to recognize the categories of In-State and Out-of-State students for the purpose of admission, tuition, and charge differentials.

A. An In-State student is a student who by clear and convincing evidence demonstrates to the University that he or she is a permanent resident of the State of Maryland. For the purposes of this Policy, "permanent resident" is defined as a person who satisfies all the following conditions:

1. Is not residing in the State of Maryland primarily to attend an institution of post-secondary education.
2. Owns or rents and occupies living quarters in Maryland and has done so for at least twelve (12) consecutive months immediately prior to and including the last date available for late registration for the forthcoming semester or session and must have continuously resided in Maryland during that period. There must exist a genuine deed or lease in the individual's name reflecting payments/rents and terms typical of those in the community at the time executed. Persons not having such a lease may submit an affidavit reflecting payments/rents and terms as well as the name and address of the person to whom payments are made which may be considered as meeting this condition. As an alternative to ownership or rental of living quarters in Maryland, a student may share living quarters in Maryland which are owned or rented and occupied by a parent, legal guardian, or spouse; and,
3. Maintains within Maryland substantially all personal property; and,
4. Pays Maryland income tax on all earned taxable income including all taxable income earned outside the State; and,
5. Registers all owned motor vehicles in Maryland in accordance with Maryland law; and,
6. Possesses a valid Maryland driver's license, if licensed, in accordance with Maryland law; and
7. Is registered in Maryland, if registered to vote; and,
8. 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; and,
9. Has a legal ability under federal and Maryland law to live permanently without interruption in Maryland.

B. 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:

1. A full-time or part-time (at least 50 percent time) regular employee of the University.
2. The spouse or dependent child of a full-time or part-time (at least 50 percent time) regular employee of the University.
3. A full-time active member of the Armed Forces of the United States whose home of residency is Maryland or one who resides or is stationed in Maryland, or the spouse or a financially dependent child of such a person.
4. A graduate assistant.

5. A public school teacher employed by a county, which includes Baltimore City, board, provided that:
   a. The teacher is enrolled in a qualified course of study:
      (i) The course or program is required by the State or a county, which includes Baltimore City, board to maintain the teacher's present position with the county board, or
      (ii) The course or program maintains or improves skills required by a county, which includes Baltimore City, board in the teacher's current position;
   b. The teacher resides in the State of Maryland and is employed as a full-time public school teacher; and
   c. The teacher has been employed as a public school teacher in the state for less than a year.

C. Students not entitled to In-State Status under the preceding paragraphs shall be assigned Out-of-State Status for admission, tuition, and charge-differential purposes.

D. Assignment of In-State or Out-of-State classification will be made by the University upon an assessment of the totality of facts known or presented to it. The following circumstances raise a presumption that the student is residing in the State of Maryland primarily for the purpose of attending an institution of post-secondary education:
   1. The student was attending high school or residing outside Maryland at the time of application for admission to the University.
   2. The student is not financially independent and is financially dependent upon a person not a permanent resident of Maryland.

   The burden shall be on the student to rebut these presumptions by clear and convincing evidence.

II. Procedures

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 semester/term until the determination is successfully challenged in a timely manner.

B. A change in status must be requested by submitting an "Application for Change in Classification for Admission, Tuition and Charge Differential". A student applying for a change to In-State Status must furnish all required documentation with the Petition by 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 institution 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 institution may, at its discretion, revoke In-State Status and take disciplinary actions provided for by the institution's policy. 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 President 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 residency criterion set forth in Section I if it is determined that the student is indeed a permanent resident and the application of the criteria creates an unjust result.

III. 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 or who receives more than one-half of his or her support from another person during the twelve (12) month period immediately prior to the last published date for registration for the semester or session. If a student receives more than one-half of his or her support in the aggregate from more than one person, the student shall be considered financially dependent on the person providing the greater amount of support.

B. Financially Independent: A financially independent student is one who:
1. Declares himself or herself to be financially independent as defined herein;
2. Does not appear as a dependent on the Federal or State income tax return of any other person;
3. Receives less than one-half of his or her support from any other person or persons; and
4. Demonstrates that he or she provides through self-generated support one-half or more of his or her total expenses.

C. 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.

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

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

F. Self-Generated: Self-generated describes income which is derived solely from compensation for an individual's own efforts as evidenced, for example, by Federal or State W-2 forms or IRS form 1099 where interest income is based upon finances created from one's own efforts. For the purposes of this policy, grants, stipends, awards, benefits, loans and gifts (including Federal and State aid, grants, and loans) may not be used as self-generated income.

G. Regular Employee: A regular employee is a person employed by the University who is assigned to a State budget line. Examples of categories NOT considered regular employees are graduate students, contingent employees, and independent contractors.

H. Living Quarters: Living Quarters does not include:
1. Residential facilities owned and managed by the University; and,
2. Privately-owned residential facilities leased by the University for use by the University students; and,
3. Residential facilities privately constructed, owned, managed, and located on University property.

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. All nine indicia of permanent residency identified in section I.A of the **Policy on Student Residency Classification for Admission, Tuition and Charge-Differential Purposes** must be met for the entire 12 month period preceding the last day of late registration.

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

D. 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.

E. 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.

F. 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 In-State 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, a waiver of a residency requirement may be considered.

G. 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 In-State Status is assigned as 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 In-State and Out-of-State status beginning with the semester for which In-State Status was erroneously assigned.

H. 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.

I. 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 his designee to be aware. The written appeal shall be considered by the President or designee who 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

CAMPUS FACILITIES

Current policies concerning security and access to campus facilities, including residential halls, and security considerations used in the maintainance 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 157 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 and regular police patrols and plainclothes officers. 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 groundskeeping, 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 ten (10) 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 on property owned or operated by the University. The Department of Police and Public Safety cooperates fully with local 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, and University staff and student newspapers and other University periodicals.

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, graduate and undergraduate, are assigned an email account. Your email account is a means by which administrators, faculty, and staff communicate official University information to you. For example, your email account may be used to inform you of the following:

- Matters concerning your financial aid, such as
  - incomplete or erroneous FASFA forms
  - refunds due to you

- Matters concerning your account with the Bursar, such as
  - bills that you may owe to Morgan
  - credit placed on your account

- Matters concerning Academic and/or Student Affairs, such as
  - school closings
  - campus emergencies
  - events in the Student Union or Fine Arts Center
  - problems concerning your borrowing privileges at Soper Library

Additionally, the Office of Residence Life, the offices of your school/college dean and your department chairperson, the Honors Program, the Counseling Center, as well as the Office of the Dean of the School of Graduate Studies may use your University email account to communicate important information to you.

Your email address is your "Username" i.e., <<Email>> @mymail.morgan.edu. Typically your email address is formed by using your last name and the initial of your first name @mymail.morgan.edu. When more than one student has the same last name and first name initial, the email address is formed by using the last name and the initials of the first and middle names @mymail.morgan.edu. Activate your email account by logging on to http://webmail.morgan.edu. Your initial password is your pin number (typically your birth date).

For the security of your email communications, you are strongly encouraged to follow the instructions on the webmail website and change your initial password (i.e., pin number). For assistance in accessing your email account, contact the University's Help Desk at 443-885-HELP (4357). You may retain your email account even after graduating from Morgan State University.

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).

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STUDENT AFFAIRS

Undergraduate Admission

Financial Assistance

Counseling Center

International Student Affairs

Residence Life Programs

Health Services

Career Development

Intercollegiate Athletics

McKeldin Center

Student Activities

Student Publications

Student Government

Commuter Services

Community Service

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 (Admissions, 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.

UNDERGRADUATE ADMISSION TO THE UNIVERSITY

Morgan State University is committed to the policy that all persons shall have equal access to programs without regard to race, religion, sex, national origin, handicap, age, or status as a disabled or Vietnam-era veteran. Morgan State University welcomes applicants with the determination to use the college years for self-improvement, with a desire for a sound education, and with interest in improving their community. Morgan students come from all 50 states and from countries around the world. For priority consideration, applications for the Fall semester should be submitted by April 15; applications for the Spring semester should be submitted by December 1. Other applications will be considered on a space-available basis.

ADMISSION APPLICATION PROCESS

To apply for admission to the University as an undergraduate, students should:

1. Request an application for admission and general information about the University from the Office of Admissions and Recruitment.
2. Return the completed application with a $25 non-refundable fee or fee waiver to the Office of Admissions. Falsifying this application or its supporting documents will result in its elimination by the University.
3. Submit high school transcript, GED, college transcript(s) and/or CLEP scores. Under normal circumstances, acceptance of high school seniors will be based on the seventh semester transcript. Admission decisions are given on a rolling basis. It is important, therefore, that all credentials be received by the Office of Admissions at the earliest possible date.
4. Submit Scholastic Aptitude Test (SAT) or American College Testing Program (ACT) scores. Applicants transferring 12 or more semester hours, veterans, and international students are exempt from this requirement.
5. Complete (with a physician) and return the medical form which is sent in the acceptance packet.
6. Send a $50 check or money order to confirm acceptance of the admission offer. This non-refundable fee is required of all students no later than May 1 for the Fall enrollment. **Students admitted after May 1 are required to** confirm within two weeks of the offer of admission. Spring enrollees must confirm by December 1.
7. Forward the final transcript to Admissions and Recruitment prior to registration.

GENERAL INFORMATION

High School Graduates

1. Admission will be granted to high school graduates based on high school grades, SAT/ACT scores, and recommendations.
2. Maryland residents are given priority consideration. All admissions 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 transcript, including proof of graduation, to the University prior to their enrollment.

G.E.D. Recipients

Students holding G.E.D's are admissible depending on their scores.

High School Juniors-Early Admissions Program (EAP)

Applications are welcomed from high school juniors with strong records of academic performance and high scores on the SAT or ACT. Three letters of recommendation also are required. **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.**

ADVANCED PLACEMENT

PART A

Morgan State University awards advanced placement and/or degree credits for certain college-level courses based of the results high school students may obtain on some of the College Entrance Examination Board Advanced Placement Examinations. A list of credits which are acceptable by Morgan State University has been included in the following chart. Students desiring to receive credit for advanced placement examinations should **indicate Morgan State University as an institution to receive their scores. Morgan's CEEB number is 5416.**

PART B

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 prospective department at Morgan State University, the student will be granted advanced placement.

ADVANCED PLACEMENT EXAMINATION	SCORE	COURSE NUMBER AND TITLE ELIGIBLE FOR EXEMPTION	CREDITS AWARDED
ART HISTORY	5, 4, or 3	ART 308 (AWARDED TO NON-MAJORS) OR	3
		ART 303 (AWARDED TO MAJORS	3
BIOLOGY	5, 4, or 3	BIOL 101 and BIOL 102 (AWARDED TO NON-SCIENCE MAJORS) OR	8
		BIOL 105 and BIOL 106 (AWARDED TO SCIENCE MAJORS)	8
CALCULUS AB	5, 4, or 3	MATH 241	4
CALCULUS BC	5, 4, or 3	MATH 242	4
CHEMISTRY	5 or 4	CHEM 101 and CHEM 102 (AWARDED TO NON-MAJORS)	8
		CHEM 105 and CHEM 106 (AWARDED TO MAJORS)	8
		CHEM 110 (AWARDED TO ENGINEERING MAJORS)	5
COMPUTER SCIENCE A	5 or 4	COSC 111 OR	4
		COSC 230 (AWARDED TO ENGINEERING MAJORS)	
COMPUTER SCIENCE AB	5 or 4	COSC 112	4
ECONOMICS MACRO	5, 4, or 3	ECON 211	3
ECONOMICS MICRO	5, 4, or 3	ECON 212	3
ENGLISH LANGUAGE AND COMPOSITION	5, 4, or 3	ENGL 101	3
ENGLISH LITERATURE AND COMPOSITION	5, 4, or 3	ENGL 102	3
ENVIRONMENTAL SCIENCE	5, 4, or 3	EASC 403	3
EUROPEAN HISTORY	5, 4, or 3	HIST 313	3
FRENCH LANGUAGE	5, 4, or 3	FREN 101	3
FRENCH LITERATURE	5, 4, or 3	FREN 315 and FREN 316	6

ADVANCED PLACEMENT EXAMINATION	SCORE	COURSE NUMBER AND TITLE ELIGIBLE FOR EXEMPTION	CREDITS AWARDED
GERMAN LANGUAGE	5, 4, or 3	GERM 101	3
GOVERNMENT AND POLITICS: COMPARATIVE	5, 4, or 3	POSC 314	3
GOVERNMENT AND POLITICS: UNITED STATES	5, 4, or 3	POSC 201	3
HUMAN GEOGRAPHY	5, 4, or 3	GGEOG 106	3
LATIN LITERATURE	5, 4, or 3	LATN 101 and LATN 102	6
LATIN: VERGIL	5, 4, or 3	LATN 203	3
MUSIC THEORY	5, 4, or 3	MUSC 171 and MUSC 172 (AWARDED TO MAJORS)	6
		OR	
		MUSC 391 (AWARDED TO NON-MAJORS)	3
PHYSICS B	5, 4, or 3	PHYS 203 and PHYS 204	8
PHYSICS: ELECTRICITY AND MAGNETISM	5, 4, or 3	PHYS 205 and PHYS 206	10
PHYSICS: MECHANICS	5, 4, or 3	PHYS 301 and PHYS 302	6
PSYCHOLOGY	5, 4, or 3	PSYC 101	3
SPANISH LANGUAGE	5, 4, or 3	SPAN 101	3
SPANISH LITERATURE	5, 4, or 3	SPAN 315 and SPAN 316	6
STATISTICS	5, 4, or 3	MATH 331	3
STUDIO ART 2-D DESIGN	5, 4, or 3	ART 109 and ART 110	6
STUDIO ART 3-D DESIGN	5, 4, or 3	ART 115	3
STUDIO ART: DRAWING	5, 4, or 3	ART 209 and ART 210	3
U. S. HISTORY	5, 4, or 3	HIST 105 and HIST 106	6
WORLD HISTORY	5, 4, or 3	HIST 101 and HIST 102	6

International Baccalaureate (IB) Program

Students admitted to Morgan State University may be granted credits for successful completion of some Standard and Higher Level examinations. The examination level and scores detailed below will determine the amount of course credit awarded.

International Baccalaureate (IB) Subject Examination	Level of Examination	Minimum Acceptable Examination Score	Morgan State University Course Equivalent*	Credit Awarded
Arabic (A-2)	Standard	4	ARAB 101 & 102	6
Arabic (B)	Higher	6, 7	ARAB 203 & 204	6
Arabic (B)	Standard	5	ARAB 101 & 102	6
Art	Higher	4	ART 308	3
Biology	Higher	4	BIOL 101 & 102	8
Chemistry	Higher	5	CHEM 101 & 102	8
Chinese (A-2)	Standard	4	CHIN 101 & 102	6
Chinese (B)	Higher	6, 7	CHIN 203 & 204	6
Chinese (B)	Standard	5	CHIN 101 & 102	6
Computer Science	Higher	4	COSC 110	4
Design Technology	Higher	4	Elective Credits	3
Economics	Higher	4	ECON 211	3
English (B)	Higher	6, 7	ENGL 101	3
English (B)	Standard	5	ENGL 101	3
French (A-2)	Standard	4	FREN 101 & 102	6
French (B)	Higher	6, 7	FREN 203 & 204	6
French (B)	Standard	5	FREN 101 & 102	6
Geography	Higher	4	GEOG 101	3
German (A-2)	Standard	4	GERM 101 & 102	6
German (B)	Higher	6, 7	GERM 203 & 204	6
German (B)	Standard	5	GERM 101 & 102	6
History (Other)	Higher	4	Elective Credits	3
History of Europe	Higher	4	HIST 101 & 102	6
History of the Americas	Higher	4	HIST 105 & 106	6
Japanese (A-2)	Standard	4	JPNS 101 & 102	6

International Baccalaureate (IB) Subject Examination	Level of Examination	Minimum Acceptable Examination Score	Morgan State University Course Equivalent*	Credit Awarded
Japanese (B)	Higher	6, 7	JPNS 203 & 204	6
Japanese (B)	Standard	5	JPNS 101 & 102	6
Korean (A-2)	Standard	4	KORE 101 & 102	6
Korean (B)	Higher	6, 7	KORE 203 & 204	6
Korean (B)	Standard	5	KORE 101 & 102	6
Latin (B)	Higher	6, 7	LATN 203 & 204	6
Latin (B)	Standard	5	LATN 101 & 102	6
Mathematics	Higher *and* Further	5	MATH 109 & 113	8
Mathematics	Higher	4	MATH 109	4
Music	Higher	4	MUSC 391	6
Philosophy	Higher	4	PHIL 109	3
Physics	Higher	5	PHYS 203 & 204	8
Psychology	Higher	4	PSYC 101	3
Russian (A-2)	Standard	4	RUSS 101 & 102	6
Russian (B)	Higher	6, 7	RUSS 203 & 204	6
Russian (B)	Standard	5	RUSS 101 & 102	6
Social and Cultural Anthropology	Higher	4	SOCI 110	3
Spanish (A-2)	Standard	4	SPAN 101 & 102	6
Spanish (B)	Higher	6, 7	SPAN 203 & 204	6
Spanish (B)	Standard	5	SPAN 101 & 102	6
Swahili (A-2)	Standard	4	SWAL 101 & 102	6
Swahili (B)	Higher	6, 7	SWAL 203 & 204	6
Swahili (B)	Standard	5	SWAL 101 & 102	6
Theatre	Higher	4	THEA 210	3

*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. The dean's office of each college and school makes the final determination on how IB credits apply toward degree requirements.
Completion of Certificate or Diploma programs does not fulfill General Education Requirements at 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:

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.

IV. International Students and Veterans

Additional guidelines, in addition to and at times different from those provided in this policy, may affect the evaluation of transfer credits for international students. They should consult relevant sections of the *Morgan State University Catalog* and should schedule an appointment with the appropriate Transfer Coordinator for more information.

International Students

Morgan State University is authorized by the United States Department of State and the Office of Immigration to accept students who wish to enter this country possessing an F-1 (Student) Visa or an Exchange Visitor Visa.

1. To apply to Morgan, international students must submit the following materials by April 15 for the Fall semester and October 15 for the Spring semester:
   a. Completed application with a $25 **nonrefundable fee** in U.S. dollars, in the form of a money order or certified check (made payable to Morgan State University), to the Office of Admissions. **DO NOT SEND CASH!** Penalty for falsifying this application or its supporting documents is rejection by this University.
   b. Official certificates of all secondary and college work as well as copies of results on national examinations (G.C.E., etc.).
   c. Applicants from non-English-speaking countries must submit the Test of English as a Foreign Language (TOEFL).
2. Applicants are required to certify that they are able to support themselves for the first year of study at Morgan. Financial aid is severely limited for students from abroad. Private scholarships/grants from outside the University's regular financial aid program are the usual source of such aid.
3. The I-20 form (Certificate of Eligibility) is not issued until the applicant has been accepted by the Office of Admission.

Mature Students

Any student out of school continuously for three years or more is admitted regardless of the previous college or high school record.

Special Students

The special student category is designed to provide an opportunity to take courses at Morgan State University for professional or personal advancement. The special student is not a degree candidate.

Veteran Students

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.

There will be a designated area during the registration period where you may request your VA certification.

CONTINUING STUDENTS who are receiving veterans 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 Admissions Office 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.

REPORTING UNSATISFACTORY PROGRESS OF VETERAN STUDENTS "NC " GRADES

Veterans are not eligible to receive educational benefits for courses in which a grade of "NC" has been assigned. A "NC" grade in a course will reduce the veteran's total number of credit hours pursued for any given semester. Should the reduction result in a change in enrollment status reported in his/her original certification, the Veterans Administration will be duly notified for the credit hour change.

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 Ms. Mozelle Smith, VA Certification Officer, Office of Records and Registration, (443) 885-3257. 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 changes 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. **A SPECIAL STUDENT IS NOT CONSIDERED TO BE MATRICULATING.**

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 stu-

dents 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, Mrs. Mozelle Smith, 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.**

Disabled Students

Morgan State University is committed to providing barrier-free education to disabled individuals and is actively working to bring its facilities and programs into full compliance with Section 504 of the Rehabilitation Act of 1973. Prospective students, as well as students who are currently enrolled and have exceptional learning/physical disabilities, are urged to contact the Counseling Center before registering for classes. Special assistance will be given to students with specific needs such as special registration, reader services, specialized equipment, note-takers, sign language interpreters or other arrangements to aid in removing or circumventing architectural, social or procedural barriers.

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.

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 and applications 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 FORMS REQUIRED

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. These forms are readily available in the Office of Financial Aid, through guidance counselors and at college fair activities. The 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 Federal (1040) tax forms, 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. 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 confirm acceptance of award offers by signing and returning the award notification within 10 days after receipt of the notification.

D. The award offer is for one academic year.

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**

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 <u>one official withdrawal</u> from all classes without a financial aid penalty, if they were otherwise making satisfactory progress in the period immediately preceding the withdrawal.

<u>Unofficial withdrawals</u> 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 $2,625 for the freshman year, up to $3,500 for the sophomore year, and up to $5,500 for the junior and senior years, to a maximum of $23,000 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 $46,000 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 lender's 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.

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. The maximum amount available per academic year is $45,000 (Cost of Education less awarded aid). Application forms and general information are available in the Office of Financial Aid, Montebello Complex, A Wing, Room 203, (443) 885-3170.

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 $17,000 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 $100 monthly allowance. Applications are accepted from July 1st until December 1st of each year. 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, Soldier's Armory, Room 108, (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

OFFICE HOURS/LOCATION

The Counseling Center, located in Carter Grant Wilson, Room 202, is open Monday-Friday, 8 A.M. – 6 P.M.

MISSION

The mission of the Counseling Center is to provide a range of psychological and counseling services to meet the mental health and developmental needs of 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. Professional counselors and licensed psychologists are available to help students to resolve personal and educational concerns, which may include:

- Relationships with family, friends, romantic partner, 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
- Adjusting to a new environment
- 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 students' privacy and will not release information disclosed in counseling without the student's explicit permission, except in 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 counselor can help you resolve personal difficulties and learn more about yourself.
Group Counseling gives participants an opportunity to share experiences, solve problems, and practice new skills.

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.

Crisis Intervention—A Counseling Center staff person is on call to assist students in emergencies. After hours, the campus police, (443) 885-3103, will page the counselor on duty.

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

INTERNATIONAL STUDENT SERVICES
Approximately 300 international students, from Africa, Asia, Europe, North and South America, and the Caribbean, attend Morgan State University. The International Students' Advisor provides assistance with:
• Immigration concerns
• Cultural adjustment
• Information about Morgan and Baltimore
• Other special needs

This office, located in the Counseling Center, advises the International Students' Association and also serves as liaison to the U.S. Immigration and Naturalization Service, embassies, and other agencies involved with international educational exchange.

DISABILITY SUPPORT SERVICES
Disability Support Services (DSS), is responsible for coordinating services to ensure that students with learning, emotional, and physical disabilities have equal access to University programs. Students must present documentation to receive services. Individualized plans are developed to assist students with specific needs, such as:
• Special registration
• Reader services
• Equipment
• In class support (e.g., note takers)
• Testing accommodations
• Escorts and guides on campus
• Liaison with instructors
• Other needs to remove barriers to academic success

OTHER COUNSELING CENTER PROGRAMS
Workshops and Support Groups—Each semester, the Counseling Center sponsors a Personal Development Series with workshops designed to help students adjust to the academic, social, and psychological demands of campus life. Instructors are invited to send classes to these workshops by special arrangement.

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, and conflict resolution. Peer 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
• HIV/AIDS Awareness Peer Educators

•BACCHUS (Boosting Alcohol Consciousness Concerning the Health of University Students)

Introduction to the University Programs—coordinated by the Counseling Center, provide orientation and early registration for new students before each semester and in July.

WALK-IN HOURS
If you are coming to the Counseling Center for the first time, or in an emergency, you may speak with the counselor on Walk-In duty.
Walk-in hours are:
Monday - Friday 9 a.m. – 3:15 p.m.

EMERGENCY CONTACT
A counselor is on call on weekends and after normal business hours on weekdays. To reach the counselor on call, a student may contact the campus police or a resident director in the student's residence hall.

COUNSELING CENTER STAFF
Nina Hopkins, Director
Kenneth Bacote, MS,NCC
Melanie Cosby, Ph. D.
Claudia Leight, MS., NCC
Marquette Turner, Ph..D.
Myra Waters, Ph.D.
Richard Kitson-Walters, M Ed., International Student Advisor
Carolyn James, Administrative Assistant

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/students/current/conduct.asp.

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

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 bride.
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 inter-collegiate 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.

MCKELDIN 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 cit-

izenship 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 PUBLICATIONS

Morgan State University has two student publications, *The Spokesman* and *The Promethean*. Students are directly responsible for the production of the newspaper and yearbook.

The Spokesman
The Spokesman is the student newspaper. It serves as a medium of student expression and gives the student valuable newsroom experience in producing publication. Membership on the staff is open to all students. The paper holds membership in the Intercollegiate Press Association and the Associated Collegiate Press.

The Promethean
The Promethean is the University's annual yearbook. It gives student staff members the opportunity to develop their skills in editing, graphics and journalism. It provides a historic record of the University's graduating class, outlining their social activities and achievements.

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 ben-

efit of off-campus and commuter students. By definition, the commuter students are those students who do not reside in the University housing. The Office of Commuter Services provides a wide variety of needs of interest 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 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. 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.

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. Some of the programs located in the Office of Community Service are as follows:

Campus based tutoring and mentoring programs:
Asante – high school youth
Aya – middle school females
Brother to Brother middle & high school males
Jahod middle school females
Kuumba coed middle school youth
MSU Tutoring, elementary and secondary youth
SASY – high school females
Yaatenga – middle school females Saturday program

Campus based cultural program:
Kwanzaa – one day activity for elementary and secondary youth
Colour – arts program for middle school youth
Dynamic Divas-fashion show with high school youth
Musique – middle school music program
Niani-middle school music program

Community based programs:
March of Dimes
Adopt a Highway
Campus Pals (conduct tours at Morgan of elementary and middle school youth)
March of Dimes

For additional information contact the Director of Community Service, Montebello complex, Room C-209, (443) 885-4328 or visit www.morgan.edu and click on Community Service.

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 may 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 Morgan State University (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 $50 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 non-resident 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 2007	Spring 2008
Tuition		
Maryland Resident	$2,140	$2,140
Non-Resident	$6,200	$6,200
Mandatory Fees	$1,019	$1,019
Tuition and Fees		
Maryland Resident	$3,159	$3,159
Non-Resident	$7,219	$7,219

Part-time Undergraduate Tuition and Fees
(Fewer than 12 Credit Hours)

	Fall 2007	Spring 2008
Tuition (per credit)		
Maryland Resident	$194	$194
Non-Resident	$481	$481
Fees (per credit)	$62	$62
Tuition and Fees (per credit)		
Maryland Resident	$256	$256
Non-Resident	$543	$543

Graduate Tuition and Fees

Tuition (per credit)		
Maryland Resident	$283	$283
Non-Resident	$502	$502
Fees (per credit)	$62	$62
Tuition and Fees (per credit)		
Maryland Resident	$345	$345
Non-Resident	$564	$564

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

NOTE: Rates after the 2008-2009 academic year will be available from the University Bursar's Office and also included in the course schedule booklet for each semester.

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 contest 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 course schedule booklet 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 $10 per in-person transcript pick-up. The University will mail transcripts without fee. 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.

OTHER EXPENSES

Lodging and Meals Per Semester
All students residing in the residence halls are required to subscribe to a meal plan. The options for Fall 2007 - Spring 2008 are:

	Rate Per Semester
Residence Halls	$2,450
Board Charges	
19 Meals Per Week	$1,375
14 Meals Per Week	$1,270
10 Meals Per Week*	$1,185

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

Commuter Meal Plans	
7 Meals Per Week	$805
5 Meals Per Week	$610
Any 100 Meals Per Semester	$660
Any 75 Meals Per Semester	$505
Any 50 Meals Per Semester	$340
Any 25 Meals Per Semester	$175

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 2008 - 2009 academic year can be obtained from the University Bursar's Office.

Residence Hall Room Reservations

Campus accommodations for first-time residence hall students 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. Priority deadline dates for housing application are April 1st for the Fall semester and October 1st for the Spring Semester. Applications must be submitted by these dates to be considered priority. After these deadlines, applications will be considered on a first-come basis.

After applications are processed, students will receive a letter informing them that a room will **be reserved after arrangements have been completed with the Bursar's Office for payment of tuition, fees, room and board. If satisfactory arrangements 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, fall and spring semesters.* Students with extreme circumstances will be considered for release on a case by case basis. A contract release request form can be obtained from the Office of Room Assignments; 114 Harper-Tubman House. These students will be charged a fee equal to 50% of their room and base board costs if released prior to the first day of classes. 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, the room adjustment will be computed to 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.

Textbooks and Supplies

Textbooks and classroom supplies purchased at the Bookstore will vary with each course pursued, but may average $500 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 6 p.m.

The Bookstore accepts the following methods of payment: cash, credit cards (VISA, Master Card, 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 $40.00 per year and resident parking is $38.00 per semester 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

Overdue library material fines are 25 cents per item per day, with a maximum late return fine of $10.00. Overdue reserved material fines are 25 cents per item per hour, with a maximum late return fine of $25. Charges for lost or mutilated library material include the replacement cost of the item (currently a $60.00 default) and a processing fee of $20. Should an item deemed lost then be returned, the replacement charge and processing fee will be removed, but the $10.00 maximum late return fine must be paid.

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 $10.00 nonrefundable service will be added to the bill by the Bursar's Office.

BILLINGS

After selecting classes, students are required to print their bill using WEB SIS (Morgan State University's web site). **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 appropriate semester's course booklet for due date. (Reminder: If selection of classes is performed during the late registration period, payment is due upon selection.)

In addition, after registration, the University will send periodic statements to the student's billing address to reflect their updated account balance. Students should not wait for the statement to send their remittance. Students may not complete registration in the next semester unless payment in full or other satisfactory financial arrangements are made.

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 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. For extended hours during registration, please refer to the semester's schedule booklet.

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@maoc.morgan.edu

PAYMENT PLANS

Monthly Payment Plan

Parents/students may be able to make annual or semi-annual 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 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

Withdrawal

If a student is compelled to leave MSU at any time during the semester, he/she must file an application for withdrawal (see instructions in the Academic Regulations section). Refunds are computed according to the date the signed application is received in the Registrar's Office. A student is entitled to a full reduction of tuition and fee charges when a written request for withdrawal is received by the Registrar's Office prior to the official first day of the University's semester. **Stop payment on a check, failure to pay the semester bill or failure to attend classes does not constitute withdrawal.**

Disciplinary Actions

Any student dismissed by the University for disciplinary reasons shall not be entitled to any tuition and fees adjustment. Room and board adjustments are computed the same as outlined in the withdrawal policy (See instructions in the Academic Regulations section).

Billing Adjustment Schedule (Tuition and Fees)

Time from the end of the Drop/Add Period	% Credited
Prior to the end of Drop/Add	100%
Within the first week	80%
Within the second week	60%
Within the third week	40%
Within the fourth week	20%
Over four weeks	0%

Please note:

The official first day of class for the University is the "instruction begin date," not the first day of any particular class.

Class Drops

Full-Time

Full-time students who drop courses after the first scheduled day of instruction (even if the adjusted schedule is below 12 hours) will not be entitled to any tuition and mandatory fees adjustment.

Note:

The Billing Adjustment Schedule applies to students who officially withdraw from the University after the first day of class, but does not apply to reduced course loads. Fees are not refundable.

Part-Time

Part-time students who drop courses after the first day of class are entitled to a prorated adjustment for tuition according to the afore mentioned billing adjustment schedule. Fees are not refundable.

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 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 2006 summer session are as follows:

Room	$800
Board	
19 Meals Per Week	$460
14 Meals Per Week	$430

Note:

Rates for the Summer of 2007 can be obtained at the University Bursar's Office in the Fall of 2006.

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.

CAMPUS SECURITY

STATEMENT OF 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.

STATEMENT OF 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 ten (10) 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.**

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 local television stations to include WJZ-TV, WBAL-TV and WMAR-TV; on the University's main telephone line, 443-885-3333; and on Morgan's web site (www.morgan.edu).

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 based on 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, 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.

ACADEMIC AFFAIRS

Academic Policies

Requirements For Graduation

Cooperative And/Or Pre-Professional Programs

University Honors Program

Academic Development Center

Continuing Studies Programs

Soper Library

Connect Program

Graduate Programs

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:

Economics
English
Fine Art
History
Music
Philosophy
Political Science
Sociology
Speech Communication
Telecommunications
Theatre Arts

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
Architecture and Environmental Design
Biology
Business Administration
Chemistry
Chemistry (Pre-Professional)
Civil Engineering
Computer Science
Economics
Electrical Engineering
Elementary Education
Engineering Physics
Family and Consumer Sciences
Food and Nutrition
Finance
Health Education
Hospitality Management
Industrial Engineering
Information Science and Systems
Management
Marketing
Mathematics
Medical Technology
Physical Education
Physics
Psychology
Social Work
Telecommunications

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. Complete registration instructions are listed in the *Course Schedule Booklet* published each semester. 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.

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 a combination of the two formats a week for one semester. Laboratory and studio classes normally require two to four hours in class per week as the equivalent of one semester hour.

COURSE NUMBERING

All course numbers are represented by seven (7) alpha-numeric 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 Admissions Office 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 are classified as non-matriculating students. 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
WP Withdrawal passing, given when a student withdraws from the University after the official drop date. It indicates the student was passing the course(s) at the time of withdrawal.
WF Withdrawal failing, given when a student withdraws from the University after the official drop date. It indicates the student was failing the course(s) at the time of the withdrawal and counts as an "F."

NA Never attended the class

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 endof 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 are permitted to repeat only courses in which a grade of "D" or "F" has been earned. When students repeat courses, the grade 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 is changed 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 for students in good standing is 18 credits except for students majoring in Engineering where the regular class load 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 the Dean. **This form must be submitted to Records and Registration at least 30 days prior to in-person registration.**

COURSE CREDIT FOR EXTERNAL COURSES
Students must receive permission from their advisor, chairperson and dean prior to taking courses at other Colleges/Universities. Failure to do so will result in non-acceptance of the course.
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 semester course schedule booklet. *To determine Billing and Financial Impact, appropriate section(s) 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 will result in a grade of "NA" and 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 (Morgan).

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 on 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 governed by the requirements for students on academic probation, unless granted written permission by the Dean to do otherwise.

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. 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. 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** of the school or college in which the academic dishonesty occurred. Finally, 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 matters where the student is suspended, expelled, or where the student's degree or certification is revoked, students may request a right to a final appeal by writing to the Vice President for Academic Affairs.**

UNIVERSITY EXAMINATIONS

Proficiency Examinations (For Credit)

Students may satisfy the requirements of courses in the General Education Area by proficiency examination. At the discretion of the dean/director of the school/college/institute 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, and they should be taken at the end of a student's sophomore year or beginning of the junior year. 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.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

CLEP is a national program of credit-by-examination that offers students the opportunity to obtain recognition for college-level achievement. CLEP credits are treated as transfer credits.

CLEP offers two types of tests: General Examinations and Subject Examinations.

- 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 Office of the Dean in whose college/school the test falls.
- 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 Office of Records and Registration. 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.

GRADUATE WORK BY MORGAN SENIORS

With the approval of the chairpersons of departments concerned, and the Dean of the School 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 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; 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.

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. PYSC 101: General Psychology (3 credits)
h. SOCI 101: Introduction to Sociology (3 credits)
i. SOCI 110: Introduction to Anthropology (3 credits)
j. SOSC 110: 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 ROTC 200 will have met this 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. ORIE 101: Freshman Orientation for Liberal Arts Majors and Undeclared Majors (1 credit)

OR

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

OR

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

OR

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

OR

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

OR

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

OR

g. ORIE 109: Freshman Orientation for Public 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 the transfer students who transfer a minimum of 24 credits when admitted to the University.**

III. DEVELOPMENTAL COURSES (Not Applicable for Graduation)

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

ENGL 100 Introduction to Composition 0 credits
MATH 106 Fundamentals of Mathematics 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 which includes all the 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

Student must satisfy the writing proficiency examination requirements in order to qualify for graduation. They may satisfy the requirement by passing the Writing Proficiency Examination, 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 (0 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/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 Dean of the college/ school in which their major is located. The deadlines to apply for graduation are published each semester in the Course Schedule Booklet.

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. Both the Speech Proficiency Examination and the Writing Proficiency Examination should be passed at the end of the student's sophomore year. 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 incident to graduation.

E. FINANCIAL OBLIGATIONS:

The candidate must settle all financial obligations to the University on or before the first Friday in May in the year of graduation.

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.

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

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.

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** BIOL105-BIOL106; 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 departments of Political Science and Sociology offer a minor in pre-law. Students wishing to prepare for law school may want to consult the Chairpersons of these departments about the pre-law minor and the proper course sequence. Other departments in the College of Liberal Arts, and in the Schools of Business and Management, Engineering, and Education and Urban Studies and other academic programs 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, we seek 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 encour age the continual enhancement of the academic curricula in the major fields of study and the de velopment 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 scholars to participate in community service based extra-curricular activi ties;
- collecting and distributing information regarding 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 field of study to obtain theoretical and practical knowledge and skills applicable to post-baccalaureate pursuits in academia and industry. The Honors General Education curriculum consists of accelerated and intensified math, science, and humanities courses that are especially suited for highly motivated, high-ability students.

RESOURCES

The University allocates significant financial resources to scholarships and grants that are awarded to students based on their achievements in academic, co-curricular and extra-curricular 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.

Students are encouraged 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.

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, 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 five universities in the country producing African-American undergraduates that eventually earn doctorates and other terminal degrees. Recent Honors Program graduates are enrolled in graduate programs at institutions such as Harvard University, University of Maryland at Baltimore, Massachusetts Institute of Technology, University of Maryland College Park, Johns Hopkins University, Ohio State University, Renseleer Polytechnic Institute, Cambridge University (England), University of Baltimore, Georgia Institute of Technology, University of North Carolina Chapel Hill, and Morgan State University. Many others have chosen opportunities in professional schools and industry.

THE HONORS CURRICULUM

General Education Requirements

Bachelor's degree programs at Morgan are structured for completion in four years (eight sequential semesters) and require 120 to 135 credit hours. 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

African Studies

• History 360-Introduction to the African Diaspora-Honors or AFST 360–African 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	4 credits

Health and Physical Education

University Requirements

· Health Education 111	2 credits
· Physical Activity Course	1 credit
· Freshman Orientation	1 credit
· Computer Literacy Requirement at least 2 credits	

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 3.5 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 pursing a baccalaureate (Bachelor's) degree.

Freshman transfer students from an institution that does not have 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 grade-point 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. Inspired by the past and dedicated to the future, PES's goal is to encourage and reward academic excellence among freshmen in institutions of higher learning. At Morgan, the PES goal is to "promote academic excellence, enhance student life, and support the community at large."

PES is dedicated to service and leadership both on Morgan's campus and in the community. Morgan's 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.

Grantt-Brett Promethean Kappa Tau

The Promethean Kappa Tau Freshman Honor Society was founded at Morgan State University in 1957 by the late Dean George C. Grant. The Society was named by Dr. Sandye J. McIntyre, retired Distinguished Professor of Foreign Languages.

Dr. Ruth Brett Quarles, retired 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 Society is now officially known as the Grant-Brett Promethean Kappa Tau Freshman Honor Society but 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 the academic life at Morgan.

In order to be eligible for membership in PKT, students must have earned at least 15 computable semester hours with a semester GPA of at least 3.4 or earned between 12 and 14 computable semester hours with a semester GPA of at least 3.5.

Golden Key International Honour Society

The Golden Key International Honour Society (GK) is an internationally recognized, non-profit organization with over 335 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 $500,000 is awarded in scholarships to GK members. In addition, GK offers career assistance through GK's Corporate Partners, leadership development and community service opportunities, and a chance to "network" with 1.5 million members from nearly 350 colleges and universities in seven countries.

Students qualify for membership if they are ranked in the top 15% of the combined junior and senior class at Morgan; have earned at least 25 credits at Morgan; have earned a cumulative academic grade-point average of at least 3.4 while having NEVER earned more than two (2) grades less than "C" at Morgan (including grades of "FL" and "I").

ACADEMIC DEVELOPMENT

The Academic Development Center is responsible for the coordination of the following academic support services:

- Pre-College Studies Program
- Freshman Studies Program
- Tutoring Center
- Center for Centralized Academic Advisement
- CONNECT Program.

The Pre-College Studies Program

The Pre-College Studies Program is designed to ease the transition from high school to college for students whose academic profiles confirm the need for early intervention to improve their potential for success in college. These students must enroll and successfully complete the Pre-College/Freshman Studies Program sequence. The program is designed to (1) strengthen students' background in English, Mathematics, and Reading Comprehension/Vocabulary Development, and (2) to introduce students to the expectations and requirements of college. The program is offered for a six-week period during the summer.

Students in the Pre-College Studies Program take the following courses:

ENGL 0 01	Basic Composition
DVRD 001	Fundamentals of Reading
MATH 001	Fundamentals of Mathematics

Fees

There is no cost for students who are residents of the State of Maryland. Non-Maryland residents will be charged room, board, and fees based on the cost for the given term.

Memorandum of Understanding

Participants in the Pre-College Program are required to sign a Memorandum of Understanding between Pre-College/Freshman Studies students and Morgan State University signifying that both parties understand and mutually agree on the conditions under which a student may participate in the Pre-College/Freshman Studies Program. Both Parties understand that admission to the Pre-College Studies Program is not a guarantee of admission to the Freshman Studies Program.

Requirements

Students in the Pre-College Program must agree to meet the following standards:

- Attend all scheduled summer Pre-Col lege classes for which he/she is enrolled and all Pre-College sponsored activities

- Complete all required assignments of the summer Pre-College Program
- Earn a grade of "C" or better in English, mathematics, and reading/writing
- Participate in all scheduled seminars
- Not take any courses at other colleges or universities for transfer credit to Morgan State University prior to com pletion of the Freshman Studies Program
- Adhere to the University's Code of Student Conduct

Students who do not meet the requirements for the Pre-College Studies Program and are State of Maryland residents will be recommended to enroll in the CONNECT Program at a community college. Out of state students are encouraged to enroll in a community college in their state.

Freshman Studies Program

Students who have shown successful mastery of the Pre-College Studies Program must enroll in the follow-on sequence in the fall semester which is the Freshman Studies Program. The Freshman Studies Program controls the pace and intensity at which students commence the freshman-year academic work at Morgan State University. The program limits the number of credits students may pursue each semester in order to ensure academic success and a smoother transition from high school to college. These Freshman Studies courses meet for additional hours each week and are designed to strengthen and enhance a student's academic skills and understanding of the core curriculum.

Semester Course Load Limits

Students in the Freshman Studies Program may take no more than 13 credit hours during each of the two semesters of their enrollment in the program.

Freshman Studies Courses

Students must complete all of the following courses unless they have completed them during the Pre-College Studies Program.

ENGLISH COMPOSITION (6 credits)
- ENGL 101 Freshman Composition I
- ENGL 102 Freshman Composition II

HISTORY (6 credits)
- HIST 101 World History I
- HIST 102 World History II

or
- HIST 105 History of the US I
- HIST 106 History of the US II

SCIENCE (8 Credits)
- BIOL 101 Introduction to Biology

and
- CHEM 101 General Chemistry

or
- PHYS101 Introduction to Physics

MATHEMATICS (4 credits)
- MATH 109 College Mathematics

or
- MATH 113 Intro. to Math. Anal. I

ORIENTATION (1 credit) (Select one according to intended major)
- ORIE 101 Liberal Arts and Undeclared Majors
- ORIE 102 Business and Management
- ORIE 103 Education/Urban Studies
- ORIE 104 Engineering
- ORIE 106 Computer/Math/Science
- ORIE 107 Architecture
- ORIE 109 Public Health

Total Credits 23 or 24 Credits

Course Sequences:
Students must take the prerequisite courses, English 101, History 101, and Biology 101 or Chemistry 101 before taking the subsequent course in that sequence. In addition, students must complete the prerequisites before enrolling in the following courses:

- HIST 101: Prerequisite DVRD 101
- CHEM 101: Prerequisite MATH 109 or MATH 113

Repeating Courses
Students who fail any of the required courses in the Freshman Studies Program must repeat them during the next semester of enrollment. Also, students must repeat ENGL 101 and 102 and any developmental courses including DVRD 101 and MATH 106 if they earn a grade of "D" or "F".

Duration and Successful Completion of the Program
The Pre-College/ Freshman Studies Program is designed to be completed during the two semesters of the freshman year. Students must complete a minimum of 23/24 credit hours of required Freshman Studies courses.

However, **students who earn a first semester average of 3.0 or higher in at least 12 credit hours with no grade below a "C"** will have completed the requirements of the Pre-College/Freshman Studies Program.

After the second semester of enrollment in the Pre-College/Freshman Studies Program, students who have earned at least 24 credit hours (exclusive of DVRD 101 and Math 106) and have completed all courses in the program (with a grade of "C" or better in English) and have earned a GPA of 2.0 or higher will have successfully completed the program.

Students whose grade point averages are below 2.0 at the end of the second semester will be placed on academic probation. While on academic probation, they may (a) pursue at most 13 credit hours per semester, (b) must repeat all courses failed, and (c) must arrange for tutoring through the Academic Development Center's peer tutoring program.

Tutoring Center
A campus-wide Peer Tutoring Center provides academic support structures that will enhance and ensure Pre-College/Freshman Studies students overall academic success. As a result of the academic support and assistance, shared understanding, and advisement, students involved in the peer tutoring program are expected to increase their academic achievement. Peer tutors are graduate or undergraduate students who have a GPA of 3.0 in the area they wish to tutor. Special attention is given to selecting tutors in English, advanced mathematics, and the sciences.

Hours
The Center is open from 8:00am-7:00pm Monday through Thursday and Friday from 8:00am-5:00pm.

Appointments
Students should come to the Center to schedule an appointment with a tutor in the appropriate subject. If tutors are available, walk-ins are welcome.

Center for Centralized Academic Advising

Academic Advising is a strategy for improved students persistence and retention and the Center for Centralized Academic Advisement (CCAA) is a critical link in the retention of students at the University. The Academic Advisement Center is located in Room 408 Banneker Communications Building.

The student populations advised by the CCAA are Undeclared/Undecided majors and Pre-College/Freshman Studies Students. Undeclared/Undecided majors are those students who enter the University with no clear career goals or are Pre-College/Freshman Studies students and cannot declare a major. A large number of Pre-College/Freshman Studies students have clear career goals; however, they must participate in the Pre-College/Freshman Studies Program because of their need for enhancement of their academic skills.

Each Undecided and Pre-College/Freshman Studies student is assigned an academic advisor in the CCAA who advises the student until he/she officially declares a major of he/she exits the Freshman Studies Program with a declared major. The course curriculum for students is generally General Education courses. However, the advisors will assist students in identifying new ideas and suggestions concerning potential major programs and eventually, their career choices. Career information specific to a variety of majors is available in the CCAA through a computer program.

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 Admissions Office. If a student chooses to participate in the CONNECT Program, he/she must complete a confirmation form and submit payment for a confirmation fee which should be returned to the Office of Admissions at Morgan State University. This fee secures an 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.

Participating Community Colleges

- Anne Arundel Community College
- Baltimore City Community College
- Community College of Baltimore
- County (Catonsville)
- Community College of Baltimore
- County (Dundalk)
- Community College of Baltimore County (Essex)
- College of Southern Maryland
- Harford Community College
- Prince George's Community College

Students must apply for admission to one of the above community colleges. As a participant in the CONNECT Program, students must submit applications for financial aid to the Financial Aid Office at the community college they chose to attend. Students will be required to take a placement test at the community college to determine their skill level in Mathematics, English, and Reading. **As a result of the test scores, students may be required to take some non-credit developmental courses to strengthen their skills. These courses must be completed in addition to the 24 credits required of the CONNECT Program.** After students have completed the 24 credits with a GPA of 2.0 or better, they may transfer to Morgan State University.

OFFICE OF STUDENT RETENTION

The purpose of the Morgan State University Office of Student Retention is to work in collaboration with the College of Liberal Arts, the School of Engineering, the School of Computer, Mathematical and Natural Sciences, the School of Business and Management, the School of Education and Urban Studies, the School of Public Health and Policy, the Institute of Architecture and Planning, and the various academic support programs of the University to provide continuous, quality support for undergraduate students from matriculation to graduation.

Retention Initiatives – Campus-wide

- ACCESS-SUCCESS Summer Bridge Program
- Placement Testing
- *Parents' 411* newsletter
- Frequently Asked Questions website
- Comprehensive Academic Support Services
- Resource Manual
- Financial Aid Campaign
- Retention Research & Student Surveys
- Customer Service Campaign

Retention Priorities – in the Six Major Academic Units

- Grades of "D" or "F"
- Academic Probation
- Early Alert and Response System (Unofficial) Audit of Students with 90+ Credit Hours
- Non-returning Students (Withdrawals and Stop-Outs)
- Financial Aid Probation
- FASFA Renewal

The Office of Student Retention Supports and Provides Funding for:

The Academic Enrichment Program (Housed in Residence Life)
The PACE Program (the Pre-Accelerated Curriculum in Engineering and Summer Experience)
The Morgan MILE (the Male Initiative on Leadership and Excellence)

The Office of Student Retention will show improvement in student retention and increased persistence to graduation with a focus on academic success and achievement through early intervention and systematic tracking of undergraduate students. Further, working in collaboration with the Office of Financial Aid, reduce attrition related to students' inability to pay for college and to maintain their funding for college will improve retention and graduation rates.

ACCESS – SUCCESS SUMMER PROGRAM

The purpose of this program is to complement our existing programs for high achievers and students at risk. Morgan State University recognizes that the freshman year is a challenge for all new students. Participants in the ACCESS-SUCCESS program will be advanced in English, mathematics, reading, and other academic, computer, and social skills during the six weeks of the summer program. *All Morgan State University Freshmen are REQUIRED to take the Freshman Placement Examination*. Students selected for the ACCESS-SUCCESS program must be tested prior to the summer program. There is no cost for students who are residents of the State of Maryland for summer tuition, fees, room, board, and books. Participating students will seize the opportunity to be equipped with the skills necessary for a successful freshman year and matriculation at Morgan State University.

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 or Standard College level English 101, either Developmental Mathematics (MATH 106) or Standard College level Math 109 or Math 113 or higher, and may be required to take Development Reading (DVRD 101). An advanced mathematics test 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 developmental courses.

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; 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 to explore learning experiences in a variety of formats, such as Weekend University, Minimester, Summer School, Independent Study, and Non-credit courses, workshops 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 classes are offered in three modules which include two seven (7) week sessions and one fifteen (15) week session. 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.

WINTER MINIMESTER

The Minimester provides students the opportunity to pursue classes during the three-week winter break in January. The Minimester is also open to non-Morgan students. Students may register 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 area 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. 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 graduation. 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, and have been in the program for at least one year, will be reinstated as a matriculating student under the original major chosen prior to academic suspension.

IMPROVED OPPORTUNITIES FOR PARENTS (IOP) PROGRAM

The IOP Program assists Morgan students, especially parents, in obtaining the bachelor's degree. The goals of the program are to increase the number of students who have access to a post-secondary 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 for 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 life long educational demands of a diverse population.

MORRIS A. SOPER LIBRARY AND INFORMATION TECHNOLOGY CENTER

[http://library.morgan.edu]

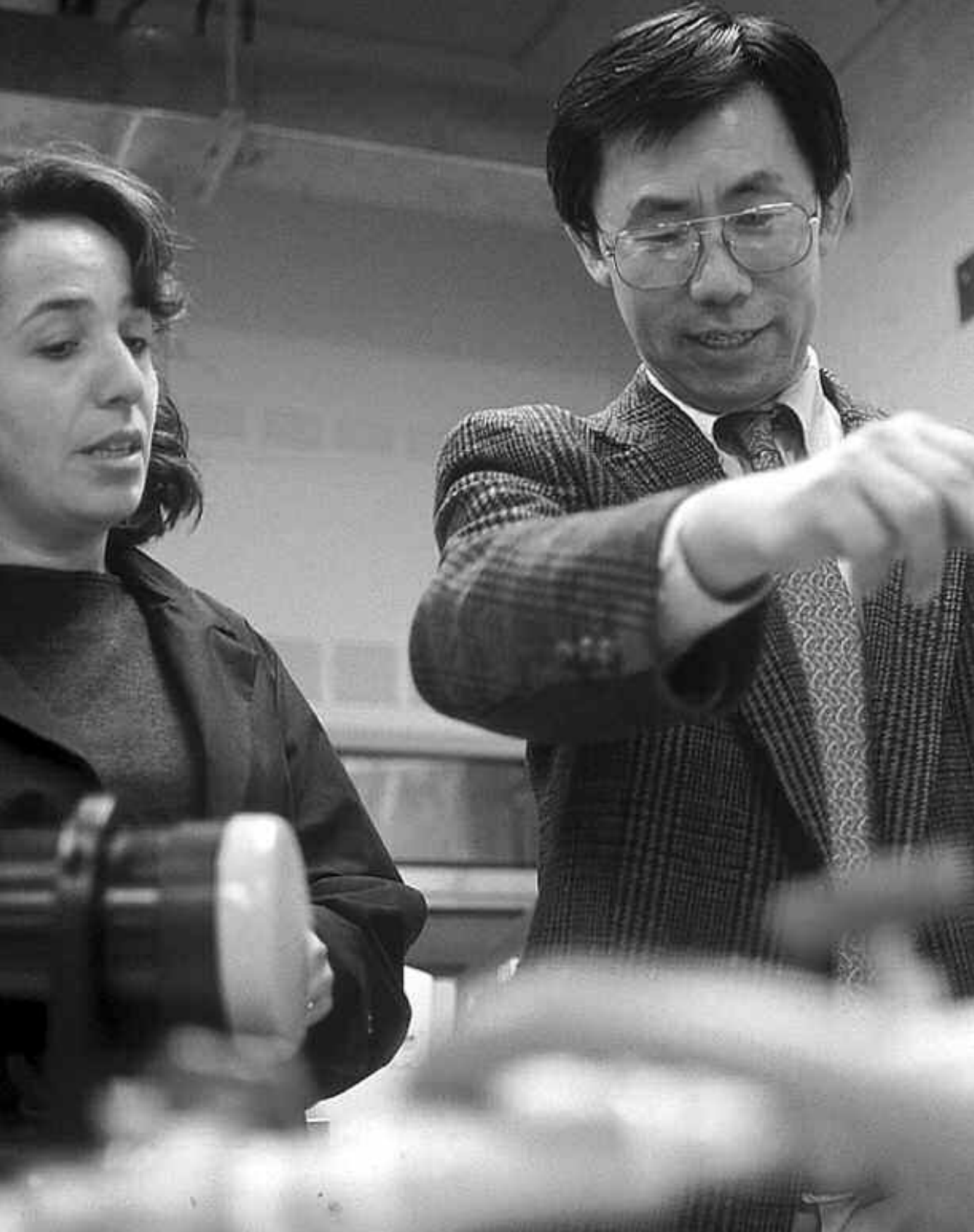
The University library is named for the late Judge Morris A. Soper, who served Morgan College and Morgan State College for thirty-four years as a member and as chairman of the Board of Trustees. Located on the South Campus a new state-of-the-art library building was completed in 2006. It is a five-story structure of approximately 222,517 square feet.

Soper Library's collection includes more than 400,000 volumes consisting of instructional, research, cultural and recreational materials that support the University's academic, research, and public service programs. Included among Soper's holdings are books, periodicals, government documents (designated as a U.S. Depository Library in 1940), and electronic media. 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, there are audiovisual equipment, microform readers/printers, computers, printers, scanners, and photocopiers. 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. There are computer laboratories that provides access to the campus computer network, many software packages, and the Internet. Computers are located in the reading areas also. An array of other materials and services is also provided for library users. More information is available on the library's Web pages.

Soper's facilities are supplemented by those of other libraries in the vicinity. A direct borrowing agreement makes the library resources of the University System of Maryland (USM) available for use by registered students, faculty, and staff at any of the USM institutions. Morgan participates in the Baltimore Academic Libraries Consortium (BALC) which makes students eligible for reciprocal borrowing privileges at certain BALC libraries. For information about the use of these resources and other services, ask at the Reference Desk. Current library hours are posted at the entrance to the building, on the library's Web pages, 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, validated University identification card entitles students to borrowing privileges at Morgan and at the libraries of other Maryland public colleges and universities. The safekeeping and proper use of the ID card is the responsibility of the owner. Students are responsible for all materials borrowed on their cards. The last day of the loan period is shown on a sticker attached to the front cover of each book borrowed.
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 day a book is overdue. Failure to receive notices of overdue materials is an unacceptable excuse for not returning the items promptly and it does not exempt the borrower from fines incurred.
5. Bills for lost books, including the maximum fine and a processing fee, are sent to the Bursar's Office for collection. 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 (Speech Communication and Telecommunications)

DEPARTMENT OF ECONOMICS

DEPARTMENT OF ENGLISH AND LANGUAGE ARTS

DEPARTMENT OF FINE ARTS (Art, Music, Theatre Arts)

DEPARTMENT OF HISTORY AND GEOGRAPHY

DEPARTMENT OF MILITARY SCIENCE

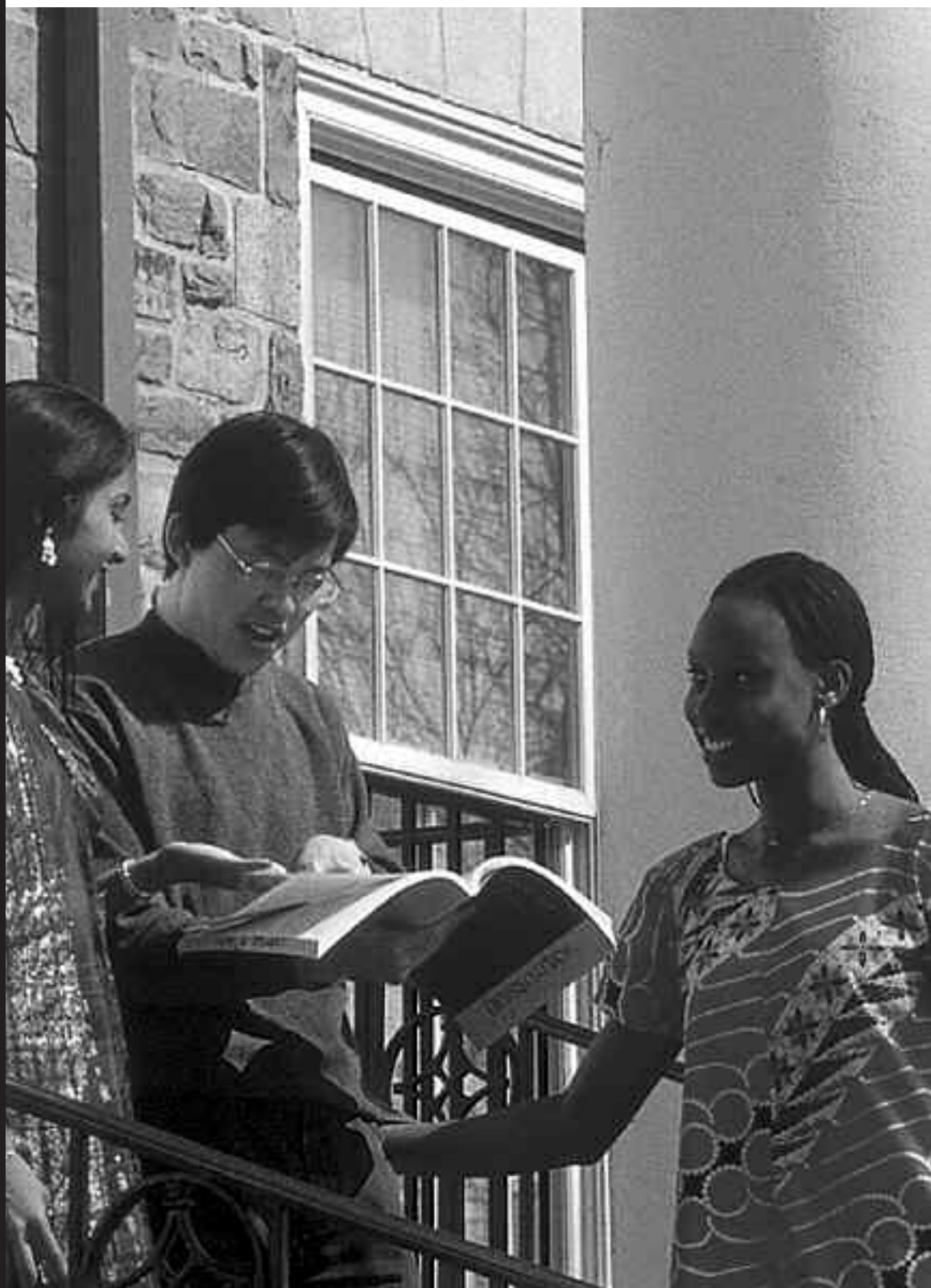
DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

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

The College of Liberal Arts is the largest academic division at the University. In addition to offering a wide variety of 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.

PHILOSOPHY AND OBJECTIVES

The philosophy of the College of Liberal Arts purports that liberal arts education is a process which facilitates the development of self-awareness, value formation, and critical thinking through exposure to the major areas of knowledge, which include the arts, the humanities, and the social and behavioral sciences. The primary goal of the College of Liberal Arts is to prepare students for leadership and service. Toward this end, and in keeping with the University's mission of teaching, research and service, the major objectives of the College are:

1. to recruit and retain highly qualified and productive faculty who demonstrate scholarship, personal involvement, compassion in teaching students, and service to the University and the broader community;

2. to recruit students with demonstrated potential for roles of leadership and service, and to retain these students for the full baccalaureate education by nurturing their growth through effective teaching, faculty advisement, and utilization of the University support systems;

3. to provide a sound and up-to-date curriculum that emphasizes the interrelationships of the various academic disciplines through application of their shared knowledge and skills to ensure dynamic presentation of the curriculum through periodic review and evaluation;

4. to provide an integrated core of instruction in general education that ensures at least minimal proficiency in the basic skills of reading and writing and understanding of basic concepts in the arts, the humanities, and the social and behavioral sciences;

5. to provide state-of-the-art facilities that promote a learning environment that encourages and accommodates continuing faculty and student involvement in learning; and

6. to instill in students the desire to be life-long learners and contributors to the improvement of the human experience.

Objectives of the academic departments that comprise the College reflect specifics for the accomplishment of the objectives of the College and promote the realization of the University's teaching, research and service roles.

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 intragroup 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.

DEGREE PROGRAMS

The College of Liberal Arts offers twelve (12) undergraduate degree programs leading to the Bachelor of Arts (B.A.) Degree and the Bachelor of Science (B.S.) Degree.

It offers the Bachelor of Arts (B.A.) Degree in:

Economics
English
Fine Art
History
Music
Philosophy

Political Science
Sociology
Speech Communication
Telecommunications
Theatre Arts.

It offers the Bachelor of Science Degree in;

Economics
Psychology
Telecommunications.

Students may find specific requirements for majors in the section for the departments in The College of Liberal Arts in which they are domiciled.

MINORS

The College of Liberal Arts offers minors in eighteen areas:

African Studies (Interdisciplinary)
Anthropology
Criminal Justice
East Asian Studies (Interdisciplinary)
English
Environmental Studies (Interdisciplinary)
Foreign Languages
Gender Studies (Interdisciplinary)
Geography
History
Journalism
Museum Studies (Interdisciplinary)
Music
Philosophy
Pre-Law
Religious Studies
Sociology
Speech Communication.

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.

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 instance 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: Beginning with students matriculating in the 1991 fall semester, 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 must be taken at Morgan State University, and they 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: 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 5: Complement to the Major

Students may take any combination of 300- and/or 400-level courses in a **single** discipline which does not fall into the same division as their major. They may not choose a combination of disciplines or divisions. They may take two 300-level courses, two 400-level courses, or a combination of one 300-level course and one 400-level course. In some instances, they may be precluded from taking 300- and 400-level courses in disciplines where they have not taken the Prerequisites:

DIVISION	DISCIPLINE
Division I (The Humanities)	(Fine) Art English Foreign Languages Music Philosophy Religious Studies Theatre Arts
Division II (Social and Behavioral Sciences)	Economics Geography History International Studies Political Science Psychology Sociology
Division III (Natural Sciences)	Biology Chemistry Computer Science Engineering Physics Mathematics Medical Technology Physics

Telecommunications and Speech Communication majors may select courses from a single discipline in any one of the three divisions, and all students may select Telecommunications or Speech Communication to satisfy the requirement, unless they are Telecommunication or Speech Communication majors.

In addition, all students may select the combination of MISC 200 (Leadership Development I) and HIST 327 (American Military History) to satisfy Option 5.

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 all 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 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** (A sequence of two foreign language courses in any traditional African language, such as Arabic, Wolof, Yoruba, or Swahili,	**6**

or two courses at the intermediate level in French or Spanish)

xxx **Supplementary African Studies 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 credits)
SOCI 342	Africa in Europe and Asia (3 credits)
ECON XXX	Survey of African Economy (3 credits)
HIST 371	Africa to 1875 (3 credits)
HIST 372	Africa since 1870 (3 credits)
ENGL 341	African Literature (3 credits)
RELG 322	African Religion (3 credits)
PHIL 360	African Philosophy (3 credits)
AFOL 450	African Oral Literature (3 credits)
FREN 413	Francophone Africa through Film and Literature [taught in English] (3 credits)
AFAM 200	African Studies: Special Topics I (3 credits)
AFAM 300	African Studies: Special Topics II (3 credits)
AFAM 301	African Studies: Special Topics III (3 credits)
AFAM 400	African Studies: Special Topics IV (3 credits)
AFAM 420	African Studies Internship (3 credits)
AFAM 450	Study Abroad in Africa (6-9 credits)

TOTAL: 18 credits

Note: Any student request to use an African-content course that is not preapproved 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 or Assistant 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	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 Gender Studies

The Minor in Gender Studies is an interdisciplinary program offered jointly by a number of departments in the College of Liberal Arts. Students minoring in Gender Studies must complete the following course requirements with a grade of "C" or better:

Course	*Description*	*Credits*
PHIL 321	Power and Gender	3
SOCI 378	Sex and Gender in Society and Culture	3
HIST 393	History of Feminist and Sexual Revolutions in the 20th Century	3
ENGL 475	Women and Literature	3
XXX	Gender Studies Elective *	3
XXX	Gender Studies Elective *	3

*Any courses at the 200 level or above related to Gender Studies offered at Morgan State University and approved by the College of Liberal Arts.

TOTAL: 18

The Minor in Museum Studies

Students should contact the Office of the Dean of the College of Liberal 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. (OFFERED AS NEEDED).

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 University 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 - *Three hours; 3 credits.* Advanced topics in Environmental Studies. Course may be repeated for credit if a different topic is offered. (OFFERED AS NEEDED).

ENVS 391 COLLOQUIUM IN ENVIRONMENTAL STUDIES - *Three hours; 3 credits.* Advanced topics in Environmental Studies. Course may be repeated for credit if a different topic is offered. (OFFERED AS NEEDED).

ENVS 392 COLLOQUIUM IN ENVIRONMENTAL STUDIES - *Three hours; 3 credits.* Advanced topics in Environmental Studies. Course may be repeated for credit if a different topic is offered. (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 3.0 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 University scholarships are required to take this course, rather than GENL 201, to satisfy this General Education requirement. (OFFERED AS NEEDED).

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 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 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 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).

ORIE 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. (FALL/SPRING).

COMMUNICATION STUDIES
(Speech Communication and Telecommunications)

Chairperson: ASSOCIATE PROFESSOR BARUTI KOPANO;
Assistant Professor: OLUWATOSIN ADEGBOLA, GREGORY ADAMO, UMARU BAH, JARED BALL, LAURA DORSEY-ELSON, FRAN MINDEL, PATRICK STEARNS;
Instructor: BRIAN NAUGHTON;
Lecturers: TAMARA COOKE HENRY, ERIC DURHAM, ERIC DODSON, CARL HYDEN, MELONEY LEVY, GILBERT A. MADDOX, MUHAMMAD SANI, JANICE SHORT, TERRY V. STEPHENS, LAMONTE SUMMERS;
General Manager, WEAA-FM Radio Station: Donald Lockett.

DEGREE PROGRAMS

The Department of Communication Studies offers undergraduate programs in Speech Communication and Telecommunications. **Students may earn the Bachelor of Arts (B.A.) Degree in Speech Communication and in Telecommunications and the Bachelor of Science (B.S.) Degree in Telecommunications**, **or take a minor in Speech Communication.**

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 10l–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.) All other students (including those who receive transfer credit for having completed SPCH 101 elsewhere) MUST take and pass the Morgan State University Speech Proficiency Examination before graduation.

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 Black 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

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 areas of concentrations. 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 concentrations.

Areas of Concentration

Intercultural Communication Concentration – The concentration 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 Concentration – The concentration in organizational/interpersonal communication underscores the importance of having both personal and systemically strategic communication skills in 21st century organizational life. Organizations of today 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 concentration also broadens the definition of organization to include families and other non-work contexts. Students who choose this concentration 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 Concentration – The concentration 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 – The concentration 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 concentration, 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 concentration can lead students to graduate school, to law school or to a variety of professions in the public and private sectors.

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).

Required Courses for the Major in Speech Communication

The major in Speech Communication requires 48 credits as follows: 21 credits of Core Requirements, 15 credits in the student's chosen Speech Concentration and 12 credits of Speech electives.

Core Requirements (21 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
For. Lang.	Foreign Language I*
For. Lang.	Foreign Language II*

*Two sequential courses in the same foreign language.

Concentrations (Choose 15 credits from among the courses in one [1] of the following concentrations):

Intercultural Communication Concentration
(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 Concentration
(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 Development
SPCH 414	Communication and Conflict

Political Communication Concentration
(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 Concentration
(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 concentration.)

Course	*Description*	*Credits*
SPCH 203	Oral Interpretation	3
SPCH 204	Advanced Public Speaking	3
SPCH 301	Parliamentary Procedure	3
SPCH 407	Communication Skills for Trainers and Teachers	3
SPCH 420	Forensics Practicum	1
SPCH 424	Advanced Forensics I	3
SPCH 425	Advanced Forensics II	3
SPCH 490	Special Topics	3
SPCH 498	Senior Internship	3
SPCH 499	Senior Research or Teaching/Tutorial Assistantship	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 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 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-Directed Reading I	2 credits
SPCH 399 Great Works-Directed 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 TELECOMMUNICATIONS PROGRAM

The **objectives** of the major in Telecommunications are:

1. To provide a curriculum that will help students to understand the role of telecommunications in our society through courses that examine communications theory, telecommunications research and the history of the communications media;
2. To offer a foundation for students interested in possible graduate study or employment in those areas which would require undergraduate training in telecommunications and public relations;
3. To offer media laboratory experiences on campus in radio, video, electronic journalism, public relations, and promotion;
4. To provide workshops and internships which will help students to fully understand the relationship between media theory and practice, as well as the interrelationships between the mass media; and
5. To offer the College of Liberal Arts and the University a curriculum which supports the mission of the University, as well as the objectives of other programs and departments within the University.

The Telecommunications Program consists of five concentrations: Broadcast Journalism, Public Relations, Radio Production, Television Production, and Theory and Research.

The program is devoted to preparing students for rewarding careers within the media and public relations industries, or for further study in the growing discipline of communication. While these careers traditionally have been found in radio and television, explosive growth in business and technology has vastly expanded the number of careers and positions that demand a background and skills in telecommunications. Telecommunications graduates can seek **careers in television** in areas such as: programming, production, news, entertainment, sales, promotion, and administration. **Careers in radio** include areas such as: news, entertainment, sales, programming, record industry, production, promotion, and administration. **Careers in public relations** include areas in: research, writing, editing, special events, media placement, public speaking, program work, fund-raising, production, and administration. **Careers in advertising** include areas such as: creative media, research, technical writing, account services, marketing, and administration. **Careers in business** include areas of teleconferencing, telemarketing, and management. In addition, telecommunications graduates are sought by management in cable television, satellite communications, government, book and magazine publishers, and by those working with interactive media systems and other newly emerging information technologies.

Other career opportunities in telecommunications include positions that support communication outlets in areas such as marketing, finance, engineering, and consumer affairs. Telecommunications majors are encouraged to consider entrepreneurial career opportunities by taking management, law and programming courses; all students in the program are exposed to verbal, visual, electronic and print communication through a series of classes related to communication theory and practice.

The Program supports undergraduate activities designed to give students an opportunity to develop and produce their own media projects. Telecommunications majors have the opportunity to produce video and/or audio programs, create promotional materials, and develop campaigns for distribution both on and off campus.

All departmental majors are encouraged to spend at least one semester at the department's flagship radio station, WEAA-FM (Baltimore's only full-time jazz-formatted radio station), as a hired staffer, intern, practicum student, or volunteer. In addition, the Department provides Telecommunications majors with the opportunity to manage and staff their own campus radio station, WMUR.

Five student organizations within the department – Access PR, MSU-TV, the National Black Media Coalition, the Association of Black Media Workers, and the National Broadcasting Society (Alpha Epsilon Rho) – are open to students.

In addition, students benefit from the Department's working relationship with the Association for Education in Journalism and Mass Communication, the National Communication Association, the Eastern Communication Association, the Baltimore Public Relations Council, the Black College Communication Association, the Broadcast Education Association, the Black Broadcasters Alliance, the Documentary Channel, the Freedom Forum, the Media Communication Association International, the National Association of Black Journalists, the National Black Programmers Coalition, the Public Relations Society of America, the Radio/Television News Directors Association, and the Society of Professional Journalists.

Required Courses for a Major in Telecommunications:

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 offers both a Bachelor of Arts (B.A.) and a Bachelor of Science (B.S.) degree. The B.A. degree requires six (6) hours of a foreign language; the B.S. degree provides an opportunity for students to take a sequence of supporting courses in areas such as Computer Science.

The major in Telecommunications requires a sequence of courses totaling fifty-four (54) to fifty-seven (57) credit hours. Telecommunications majors may choose from among five program sequences or concentrations; (1) Broadcast Journalism, (2) Public Relations and Promotions, (3) Radio Production, (4) Television Production, or (5) Theory and Research.

While Telecommunications courses make up the majority of the core courses required for a Telecommunications degree, a number of required courses are taught in other areas, e.g., Speech Communication and English. The program further recommends that Telecommunications students take INSS 141—Introduction to Computer-Based Information Systems, MKTG 331—Principles of Marketing, BUAD 351-Entrepreneurship, and as many 300-level ENGL courses in writing as possible.

Required Courses for the Major in Telecommunications with a Broadcast Journalism Concentration

Students majoring in Telecommunications with a concentration in Broadcast Journalism are encouraged to take Economics 211 to fulfill their Social Science elective. They must complete the following required courses:

Course	*Description*	*Credits*
CORE COURSE REQUIREMENTS		**27**
TELC 201	Introduction to Telecommunications	3
TELC 202	The Media Culture	3
TELC 315	Media Writing	3
TELC 317	Introduction to Communication Research	3
TELC 350	Practicum	3
TELC 370	Communications Law and Policy	3
TELC 445	Senior Seminar	3
TELC 490, 491, or 492	Telecommunications Internship I, II, or III	3
SPCH 101	Principles of Speech Communication	3
SPCH Elective CHOOSE ONE COURSE		**3**
SPCH 201	Argumentation and Advocacy	
SPCH 202	Group Communication	
SPCH 306	Listening	
SPCH 311	Interpersonal Communication	
SPCH 313	Comm. for Conference and Meeting Management	
SPCH 413	Comm. for Leadership and Team Development	
SPCH 414	Communication and Conflict	
CONCENTRATION REQUIREMENTS		**24**
TELC 318	Broadcast Newswriting	3
TELC 320	Introduction to Radio Broadcasting	3
TELC 337	Electronic Field Production	3
TELC 330	Television Studio Operations	3
TELC 365	Broadcast News Reporting	3
ENGL 462	News Editing Techniques I	3
TELC 400	Broadcast Journalism Production	3
TELC 423	Broadcast Journalism Seminar	3
TOTAL:		**54**

Required Courses for Major in Telecommunications with a Public Relations Concentration

Students majoring in Telecommunications with a concentration in Public Relations must complete the following required courses:

Course	*Description*	*Credits*
CORE COURSE REQUIREMENTS		**27**
TELC 201	Introduction to Telecommunications	3
TELC 202	The Media Culture	3
TELC 315	Media Writing	3
TELC 317	Introduction to Communication Research	3
TELC 350	Practicum	3
TELC 370	Communications Law and Policy	3
TELE 445	Senior Seminar	3
TELC 490, 491, or 492	Telecommunications Internship I, II or III	3
SPCH 101	Principles of Speech Communication	3
SPCH Elective		
CHOOSE ONE COURSE		**3**
SPCH 201	Argumentation and Advocacy	
SPCH 202	Group Communication	
SPCH 306	Listening	
SPCH 311	Interpersonal Communication	
SPCH 313	Comm. for Conference and Meeting Management	
SPCH 413	Comm. for Leadership and Team Development	
SPCH 414	Communication and Conflict	
CONCENTRATION REQUIREMENTS		**12**
TELC 225	Introduction to Public Relations	3
TELC 319	Public Relations Writing	3
TELC 367	Communication Campaigns	3
TELC 427	Public Relations Case Studies	3
Production Requirement		
CHOOSE ONE COURSE		**3**
TELC 320	Introduction to Radio Broadcasting	
TELC 330	Television Studio Operations	
TELC 435	New Information and Telecommunications Technologies	
ENGL 462	News Editing Techniques I	
Public Relations Electives		
CHOOSE THREE COURSES		**9**
PSYC 231	Social Psychology	3
SOCI 303	Public Opinion and Persuasion	3
SPCH 313	Comm. for Conference & Meeting Management	3
MKTG 331	Principles of Marketing	3
MKTG 335	Consumer Behavior	3
BUAD 351	Entrepreneurship	3
ENGL 370	Magazine/Feature Writing	3
SPCH 409	Speech Writing	3
TELC 468	Audience Measurement and Analysis	3
MKGT 431	Advertising and Marketing Communication	3
TOTAL:		**54**

Required Courses for a Major in Telecommunications with a Radio Production Concentration

Students majoring in Telecommunications with a concentration in Radio Production must complete the following required courses:

Course	*Description*	*Credits*
CORE COURSE REQUIREMENTS		**27**
TELC 201	Introduction to Telecommunications	3
TELC 202	The Media Culture	3
TELC 315	Media Writing	3
TELC 317	Introduction to Communication Research	3
TELC 350	Practicum	3
TELC 370	Communications Law and Policy	3
TELC 445	Senior Seminar	3
TELC 490, 491, or 492	Telecommunications Internship I, II, or III	3
SPCH 101	Principles of Speech Communication	3

SPCH Elective		
CHOOSE ONE COURSE		**3**
SPCH 201	Argumentation and Advocacy	
SPCH 202	Group Communication	
SPCH 306	Listening	
SPCH 311	Interpersonal Communication	
SPCH 313	Comm. for Conference and Meeting Management	
SPCH 413	Comm. for Leadership and Team Development	
SPCH 414	Communication and Conflict	
CONCENTRATION REQUIREMENTS		**24**
TELC 320	Introduction to Radio Broadcasting	3
TELC 360	Electronic Media Announcing	3
TELC 390	Telecommunications Production Workshop	3
TELC 420	Radio Station Operations	3
TELC 425	Programming Principles	3
TELC 450	Electronic Media Management	3
TELC XXX	Telecommunications Elective	3
TELC XXX	Telecommunications Elective	3
TOTAL:		**54**

Required Courses for a Major in Telecommunications with a Television Production Concentration

Students majoring in Telecommunications with a concentration in Television Production must complete the following required courses:

Course	*Description*	*Credits*
CORE COURSE REQUIREMENTS		**27**
TELC 201	Introduction to Telecommunications	3
TELC 202	The Media Culture	3
TELC 315	Media Writing	3
TELC 317	Introduction to Communication Research	3
TELC 350	Practicum	3
TELC 370	Communications Law and Policy	3
TELC 445	Senior Seminar	3
TELC 490, 491, or 492	Telecommunications Internship I, II, or III	3
SPCH 101	Principles of Speech Communication	3

SPCH Elective		
CHOOSE ONE COURSE		**3**
SPCH 201	Argumentation and Advocacy	
SPCH 202	Group Communication	
SPCH 306	Listening	
SPCH 311	Interpersonal Communication	
SPCH 313	Comm. for Conference & Meeting Management	
SPCH 413	Comm. for Leadership and Team Development	
SPCH 414	Communication and Conflict	
CONCENTRATION REQUIREMENTS		**24**
TELC 330	Television Studio Operations	3
TELC 340	Video Directing	3
TELC 360	Electronic Media Announcing	3
TELC 390	Telecommunications Production Workshop	3
TELC 425	Programming Principles	3
TELC 450	Electronic Media Management	3
TELC XXX	Telecommunications Elective	3
TELC XXX	Telecommunications Elective	3
TOTAL:		**54**

Required Courses for a Major in Telecommunications with a Theory and Research Concentration

Students majoring in Telecommunications with a concentration in Theory and Research must complete the following courses:

Course	*Description*	*Credits*
CORE COURSE REQUIREMENTS		**30**
TELC 201	Introduction to Telecommunications	3
TELC 202	The Media Culture	3
TELC 315	Media Writing	3
TELC 317	Introduction to Communication Research	3
TELC 350	Practicum	3
TELC 370	Communications Law and Policy	3
TELC 445	Senior Seminar	3
TELC 450	Electronic Media Management	3
TELC 490, 491, or 492	Telecommunications Internship I, II, or III	3
SPCH 101	Principles of Speech Communication	3

SPCH Elective

CHOOSE ONE COURSE		**3**
SPCH 201	Argumentation and Advocacy	
SPCH 202	Group Communication	
SPCH 306	Listening	
SPCH 311	Interpersonal Communication	
SPCH 313	Comm. for Conference and Meeting Management	
SPCH 413	Comm. for Leadership and Team Development	
SPCH 414	Communication and Conflict	
CONCENTRATION REQUIREMENTS		**24**
TELC 210	Introduction to Communication Theory	3
TELC 367	Communication Campaigns	3
TELC 435	New Information and Telecommunications Technologies	3
TELC 410	Advanced Communication Theory	3
TELC 460	Content Analysis	3
TELC 465	Media Criticism	3
TELC 468	Audience Measurement and Analysis	3
TELC 470	Advanced Communication Research	3
TOTAL:		**57**

DEPARTMENTAL HONORS PROGRAM IN TELECOMMUNICATIONS

Objectives:

The Departmental Honors Program in Telecommunications 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 Telecommunications, 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 Telecommunications must complete the following course requirements:

TELC 388	Great Books—Directed Reading I	2 credits
TELC 399	Great Books—Directed Reading II	2 credits
TELC 488	Senior Honors Thesis I	3 credits
TELC 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 Telecommunications, 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.

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).

SPEECH COURSE OFFERINGS

SPCH 101 PRINCIPLES OF SPEECH COMMUNICATION—*Two hours lecture, one hour lab; 3 credits.* This course surveys the fundamental elements of the public speaking/presentation communication process. Though emphasis is placed on public speaking, 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. The Speech Proficiency Examination is given to students enrolled in this course under the direction of their individual instructors. For students subject to the 2003-2006 Catalog or later, 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.* The course provides an introductory examination of the basic principles of argumentative discourse, including concepts of presumption, burden of proof, forms of reasoning and evidence. Students will have an opportunity to craft and fine tune logical and persuasive arguments regarding public issues and policies. (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 discussions. (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. (FALL/SPRING).

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 various types of special occasion presentations. Emphasis includes research, organizational, writing and delivery skills. **Prerequisite:** SPCH 101 or permission of the instructor. (SPRING).

SPCH 205 COMMUNICATION AND THE BLACK DIASPORA *Three hours; 3 credits.* The course surveys the history and development of communication in the Black Diaspora. Attention is given to those communication elements of the Black 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.* The course looks at the process of human communication from different theoretical approaches. Emphasis is placed on general areas relating to the dynamics of speech communication – feedback, ambiguous messages, symbolic interaction, personality and situational traits – and how theories function. Included are examinations of major theories of communication. (FALL).

SPCH 301 PARLIAMENTARY PROCEDURE— *Three hours; 3 credits.* The course examines methods of participating in, organizing, presiding over and recording proceedings of meetings and other gatherings by using *Robert's Rules of Order* and other parliamentary authorities. (OFFERED AS NEEDED).

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.* This course examines public communication by noted figures from Great Britain and the United States until 1900. (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 Black Diaspora, both in the U. S. and abroad. (Formerly "Black Orators and Orations") (FALL).

SPCH 305 CONTEMPORARY PUBLIC COMMUNICATION—*Three hours; 3 credits.* The course examines public communication by noted world figures from 1900 to the present. (Formerly "Contemporary Public Address") (FALL – 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 are provided opportunities for development of their own personal and professional listening skills where equal emphasis is placed on the mastery of listening concepts and their specific and useful application. (Formerly "Effective Listening") (SPRING – ODD).

SPCH 307 FOUNDATIONS OF RHETORICAL THEORY — *Three hours; 3 credits.* The course is a survey of 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") (FALL – ODD).

SPCH 309 POLITICAL COMMUNICATION — *Three hours; 3 credits.* This course explores the relation of discourse to the political process, as it applies to understanding leadership and the nature of political campaigns. It examines how the media and political leaders generate implicit and explicit messages about race, ethnicity, gender, socio-economic class, etc. to further their ideological stances. In addition, the course incorporates socio-political issues that affect the lives of students and prepares them to competently craft and dissect political messages. It uses an interdisciplinary approach to examine how communication is used in the formulation, transmission and response to messages between political leaders, publics and mass media. The course promotes an applied approach, encouraging students to become actively involved in the political campaign process. (FALL).

SPCH 310 BUSINESS AND PROFESSIONAL COMMUNICATION *Three hours; 3 credits.* The course explores communication in business, professional and organizational settings, including theories, formal and informal oral presentations, resumé writing as a business and professional communication tool and dynamic encounters such as interviews, meetings, conferences, briefings, problem solving groups, etc. (SPRING – EVEN).

SPCH 311 INTERPERSONAL COMMUNICATION–*Three hours; 3 credits.* This course is an advanced introduction to human interpersonal communication components and structures. It describes situations and contexts, including the factors that motivate and deter communication or non-communication among individuals, the psychological barriers and inducements to open communication and the effects of these

factors upon the people involved. ("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 in 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 interpersonal and public communication. (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") (SPRING – EVEN).

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*. (SPRING).

SPCH 402 PERSUASION — *Three hours; 3 credits.* The course explores theories and techniques of persuasion in social and mass contexts as they are applied to contemporary society. Areas of concern include government and politics, public relations and advertising, public and presentational speaking and more. The process of attitudinal and behavioral changes, research and analysis of contemporary persuasive problems are also emphasized. (Formerly "Persuasive Speaking") (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 trainers and teachers. 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 410 ADVANCED COMMUNICATION THEORY — *Three hours; 3 credits.* This course examines how researchers think about the nature, purpose, use and generation of theory, and how theory helps them understand and predict social phenomena. Through use of empirical and scientific analysis, students will be able to analyze and critique scholarly research with a view toward refining existing theories and developing their own theories of communication. **Prerequisite:** SPCH 210 Communication Theory. (Formerly "Theories of Oral Communication") (OFFERED AS NEEDED).

SPCH 413 COMMUNICATION FOR LEADERSHIP AND TEAM DEVELOPMENT — *Three hours; 3 credits.* The course provides theoretical and method-

ological 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. Issues of authority, succession, collaboration and competition, information sharing, leadership/fellowship roles, task, organizational transition, power, group formation, diversity, conflict and intercultural competence are addressed, using contemporary research from communication and organizational scholars. (Formerly "Speech for Leadership and Team Building") (FALL).

SPCH 414 COMMUNICATION AND CONFLICT— *Three hours; 3 credits.* The course analyzes the role of communication in processing, understanding, mediating and negotiating interpersonal, small group, inter group, national and global conflicts. As governments, corporate and not-for-profit organizations realize the value of diversity for its strategic advantage, intellectual, skilled and knowledgeable workers are sought from different parts of the world to work in the "new" multicultural, multiethnic and multiracial organization. With diversity comes the challenge of creating new communication and organizational structures to facilitate evidential differences. The course is also designed to create awareness of the often latent and covert aspects of differences that influence conflict at the various levels identified, and offers theoretical analysis and practical methodologies which equip students to respond to these challenges. (Formerly "Communication and Conflict Management") (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 methods, media and styles of communication used by individuals and groups to convey messages of social protest to society, government and others. Study will focus on both successful and unsuccessful efforts and on both shorter and longer term efforts. (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 Communication Research. (FALL).

SPCH 420 FORENSICS PRACTICUM — *One hour; 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 advanced Speech Communication majors and others with 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—*Five 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 3.0 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the Dean. (FALL/SPRING).

SPCH 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Five 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 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).

TELECOMMUNICATIONS COURSE OFFERINGS

TELC 201 INTRODUCTION TO TELECOMMUNICATIONS—*Three hours; 3 credits.* This course is a comprehensive overview and examination of the history and current status of the mass media. The course also examines the process by which information is organized and disseminated especially in urban communities. **Prerequisite:** None. (FALL/SPRING).

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. **Prerequisite:** None. (FALL/ SPRING).

TELC 210 INTRODUCTION TO COMMUNICATION THEORY—*Three hours; 3 credits.* This course is an introduction to mass communication theory from different theoretical approaches. Theoretical perspectives are offered as frameworks for interpreting the influence of communication on individuals, society, and culture. This course will also examine how theories function. **Prerequisites:** TELC 201 and 202. (FALL).

TELC 225 INTRODUCTION TO PUBLIC RELATIONS—*Three hours; 3 credits.* This course focuses upon promoting the objectives of business and industry through the creative uses of mass media production strategies. Students are taught principles of planning, organization, research, writing and production for campaigns. Emphasis is given to the preparation of brochures, media articles, and press releases, as well as the development of PR in radio, TV and other media. The course also explores public opinion, propaganda, and the ethics of persuasive communication techniques. **Prerequisites:** TELC 201, TELC 202 and ENGL 101 or 111. (FALL/ SPRING).

TELC 315 MEDIA WRITING—*Two hours lecture, one hour lab; 3 credits*. This course places emphasis upon the fundamentals of electronic media news writing, reporting and editing, as well as writing commercials, PSAs, dramatic, educational and technical program forms, documentaries for radio-television-cable and industrial/corporate productions. Similarities and differences in writing for media will be explored. Students will be introduced to personal computers and networks and will be encouraged to develop skills in typing, word processing, graphic applications and desktop publishing. **Prerequisites:** ENGL 101 and 102. (FALL/SPRING).

TELC 317 INTRODUCTION TO COMMUNICATION RESEARCH—*Three hours; 3 credits.* This course provides a basic overview of the methods and approaches used in mass 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 analyze ethically and report research data on communication phenomena. **Prerequisite:** TELC 210. (FALL/SPRING).

TELC 318 BROADCAST NEWSWRITING—*Three hours; 3 credits.* The course is an introduction to basic newsgathering and writing for radio and television with specific focus on the development of writing skills, the ability to conceptualize and identify newsworthy events, and learning to write to video. Strong emphasis will be placed on intensive practice in writing for the electronic media and on keeping abreast of current events. **Prerequisites:** TELC 201, 202 and 315. (SPRING).

TELC 319 PUBLIC RELATIONS WRITING—*Three hours; 3 credits.* This course is designed to prepare the student with practical experience in writing press releases, broadcast announcements, speeches and scripts to present a project or product; and in preparing brochures, newsletters, annual reports, memos and proposals. Students will be instructed through the process of writing for public relations from emphasis on research, interviewing and logical presentation of informative material. **Prerequisites:** TELC 225 and 315. (FALL/SPRING).

TELC 320 INTRODUCTION TO RADIO BROADCASTING—*Two hours lecture, one hour lab; 3 credits.* This course introduces the student to the history of the radio industry, the laws which regulate it, and the variety of program formats. It introduces and examines studio equipment microphones, audio mixing consoles, turntables, tape, cartridge and compact disk machines. **Prerequisites:** TELC 201 and 202. (FALL/SPRING).

TELC 330 TELEVISION STUDIO OPERATIONS—*Two hours lecture, one hour lab; 3 credits.* This course introduces students to TV equipment used in the standard television or cable TV studio, including cameras, microphones, VCRs, switchers, character generators, video prompters and mobile EFP equipment. Students participate as crew members and produce such program formats as interview shows, news, dramas, commercials/PSAs and remote documentaries. **Prerequisites:** TELC 201 and 202. (FALL/SPRING).

TELC 337 ELECTRONIC FIELD PRODUCTION—*Two hours lecture, one hour lab; 3 credits.* The course covers the fundamentals of television production and electronic news gathering through operation of portable cameras, audio and lighting equipment. **Prerequisites:** TELC 201, 202, 315, 318 and 330. (FALL).

TELC 340 VIDEO DIRECTING—*Two hours lecture, one hour lab; 3 credits*. The course examines the role of the director as a technician, an artist and a producer. It examines all of the necessary steps in the organization, planning, scripting, editing, and polishing of a television production. Consideration is given to preparation, timing, visualization, rehearsal, and relationships with talent, crew, and artists. **Prerequisite:** TELC 330. (FALL/SPRING).

TELC 350 PRACTICUM—*Three hours; 3 credits.* This course allows students to apply theory to practical problems in supervised on-campus work opportunities in telecommunications. **Prerequisites:** TELC 201 and 202. (FALL/SPRING).

TELC 360 ELECTRONIC MEDIA ANNOUNCING—*Three hours; 3 credits.* This course includes the principles of announcing for traditional broadcast delivery systems, as well as applications in corporate video, cable TV and instructional/educational programming. Particular attention is paid to interviewing, news reporting, commercials and public service announcements, music and sports programming. **Prerequisites:** TELC 320 or 330; SPCH 101. (FALL/SPRING).

TELC 365 BROADCAST NEWS REPORTING—*Three hours; 3 credits.* Students will enhance their newswriting and research news stories that cover a wide range of topics. The Internet and electronic databases will be used to help students develop savvy reporting techniques and sound news judgment. In addition, students will be taught ethical standards for electronic journalism and advanced newswriting techniques, as well as how to develop and maintain sources and meet deadlines. **Prerequisites:** TELC 315, 318, and 330. (FALL).

TELC 367 COMMUNICATION CAMPAIGNS—*Three hours; 3 credits.* This course provides students with an understanding of how communication campaigns are planned and executed. 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. Persuasion, compliance, and social marketing strategies that are fundamental to successful media interventions will be utilized. As a class project, students will find and present information necessary for staging effective communication campaigns. **Prerequisites:** TELC 210 and 317 (FALL).

TELC 370 COMMUNICATIONS LAW AND POLICY—*Three hours; 3 credits.* This course examines elements of law such as First Amendment considerations, libel, privacy, copyright, obscenity, protection of news sources, access to records and meetings, the Freedom of Information Act, broadcast and cable TV regulations, and regulations controlling technologies such as communications satellites, teletext, videotext, and multipoint distribution systems, cellular mobile radio and telephone network systems. **Prerequisites:** TELC 201 and 202. (FALL/SPRING).

TELC 390 TELECOMMUNICATIONS PRODUCTION WORKSHOP—*Two hours lecture, one hour lab; 3 credits*. This course allows students to pursue advanced production in Telecommunications. Students are encouraged to develop projects for their resume tape. **Prerequisites:** TELC 320 or TELC 330 and 340. (FALL/SPRING).

TELC 400 BROADCAST JOURNALISM PRODUCTION—*Three hours; 3 credit*. This course examines advanced news gathering techniques, including the writing of complex stories that deal with statistics, economics, and science. Emphasis will be placed on the production of news programs and the development of competencies in the planning, writing, producing and delivering of video, audio and multimedia communication to mass audiences. **Prerequisites:** TELC 315, 318, 325, 330 and 365. (FALL).

TELC 410 ADVANCED COMMUNICATION THEORY—*Three credits; 3 credits.* This course examines how researchers think about the nature, purpose, usage, and generation of theory; and how theory helps researchers to understand, predict and write about some communication phenomena. Through the use of empirical and scientific analysis, students will become acquainted with reading and critiquing scholarly research, with a view toward discovering and/or refining existing theories related to communication. **Prerequisite:** TELC 210. (FALL).

TELC 420 RADIO STATION OPERATIONS—*Two hours lecture, one hour lab; 3 credits*. This course will require students to participate actively in the management and operation of WMSU, the University's student-operated cable radio station. Emphasis will be given to the ongoing radio station staffing requirements and on-air production responsibilities. **Prerequisites:** TELC 320 and 360. (FALL/SPRING).

TELC 423 BROADCAST JOURNALISM SEMINAR—*Two hours lecture, one hour lab; 3 credits*. This course will require students to participate actively in the production of a regularly scheduled television news program. **Prerequisites:** TELC 315, 350, 318, 330 and 365. (SPRING).

TELC 425 PROGRAMMING PRINCIPLES—*Three hours; 3 credits.* This course examines the principles, processes and strategies of programming of radio, television and cable TV systems. Program development, scheduling, formats and distribution are examined, as well as audience analysis and market research. **Prerequisites:** TELC 320 or 330. (FALL/SPRING).

TELC 427 PUBLIC RELATIONS CASE STUDIES—*Three hours; 3 credits.* This course is designed to equip students with skills necessary for solving problems and managing controversy in the day-to-day pursuit of public relations; legal considerations; crisis communication; and professionalism and public responsibility in public relations. Using particular cases (landmark, current or controversial, and campaign-related), students will collect and study artifacts, and primary and secondary sources related to a case. Students will determine objectives and methods for handling crisis situations, provide accounts of communication channels used, characterize message strategies employed, and evaluate the relative success of cases, as well as evaluate public relations measures using previously established objectives. **Prerequisites:** TELC 225, 319 and 367. (FALL).

TELC 430 ADVANCED VIDEO PRODUCTION—*Two hours lecture, one hour lab; 3 credits*. The course is a continuation of Video Directing, concentrating on electronic news gathering and electronic field production. Students complete individual and group projects using advanced nonlinear editing techniques. Students create, produce and direct broadcast and non-broadcast entertainment news and informational and educational programming. **Prerequisites:** TELC 330 and 340. (FALL).

TELC 435 NEW INFORMATION AND TELECOMMUNICATIONS TECHNOLOGIES—*Three hours; 3 credits.* The course is designed to familiarize students with the variety, characteristics, use and impact of new information and telecommunications technologies. It identifies current and emerging wireless, broadband and computer-mediated technologies and their (intended) use; discusses content and market convergence and integration; identifies and discusses the role of relevant policy institutions and policies; and addresses the impact of new technologies on some socio-cultural issues. **Prerequisites:** TELC 201 and 202. (OFFERED AS NEEDED).

TELC 445 SENIOR SEMINAR—*Three hours; 3 credits.* The seminar is required of all Telecommunications majors in their senior year. The seminar allows seniors to focus upon significant issues in the industry; examine career opportunities; and develop writing and video portfolios/resumes for future employment. The seminar allows students to apply relevant theories to practical experiences in their major. **Prerequisites:** Senior Status and TELC 370. (FALL/SPRING).

TELC 450 ELECTRONIC MEDIA MANAGEMENT—*Three hours; 3 credits.* This course examines the basic make-up of the media industry, as well as the basic functions, skills, and roles of Electronic Media Managers. By examining the core areas of a media operation, students will familiarize themselves with the critical-thinking and problem-solving strategies needed to own and operate a competitive media business. Areas of concern will include marketing, personnel management, financial management, promotions, and the legal policies of the media industry. This course will also examine the current policies, economic structures, and the cultural perimeters of the international media market. **Prerequisite:** TELC 370. (FALL/SPRING).

TELC 455 BROADCAST/CABLE PROMOTION—*Three hours; 3 credits.* This course focuses on the study of the people and agencies involved in the marketing, advertising, promoting and publicizing of television and

radio programming, networks, stations and cable systems. This course covers such topics as budget planning, motivational techniques, media selection and buying, on-air promotions, publicity for station events, and sales promotions. A case study approach will be used to also examine image building and community involvement along with seasonal campaigns**. Prerequisite:** TELC 370. (FALL/SPRING).

TELC 460 CONTENT ANALYSIS—*Three hours; 3 credits.* This course examines the structure and content of messages, particularly those in the media. The aim is to learn about media content and those who produce the messages. Content material such as news stories, speeches, and television programs will be analyzed to learn about the underlying attitudes, biases, or repeating themes. Areas that will be analyzed include: depiction of minorities, the kinds and amount of violence and sexual images shown on network television, the kind of influence the media exert, the foods that are advertised, and the kinds of health issues that are covered in the media. **Prerequisites:** TELC 210 and 317. (FALL).

TELC 465 MEDIA CRITICISM—*Three hours; 3 credits.* This course examines the artistic and ethical dimensions of the content of media programming, as well as the commercial influences of content and the various codes of conduct espoused by the various media professional associations. **Prerequisite:** TELC 370. (FALL/SPRING).

TELC 468 AUDIENCE MEASUREMENT AND ANALYSIS—*Three hours; 3 credits.* This course has two main goals. The first is to learn about the primary ways in which media audiences have been measured, aggregated, and commodified in regards to media programming, advertising sales, policy making and the social sciences. Specifically, students will study the principal techniques and tools for measuring television "rating," print media "circulation," and website "hits." The second goal is to evaluate critically the concept of the "mass audience" and the approaches traditionally used to measure it. This will involve the examination of the ethnographic or other naturalistic methods for measuring audiences. **Prerequisites:** TELC 210 and 317. (SPRING).

TELC 470 ADVANCED COMMUNICATION RESEARCH —*Three hours; 3 credits.* This course focuses on developing an understanding of the types of research design, data collection and analysis. It is designed to enhance the student's knowledge, skills, and abilities in the operationalization stage of the research sequence and acquaint the student with the necessary analytical and research skills needed to examine communication issues. Specifically, the course emphasizes the interrelationships among critical components of the operational stage, types of research designs and the concept of control, the strategies for data collection and preparation, analyzing and interpreting data, and reporting empirical communication. **Prerequisite:** TELC 317. (SPRING).

TELC 480 SPECIAL TOPICS IN TELECOMMUNICATIONS—*Three hours, three credits*. This course provides advanced Telecommunications majors with an opportunity for in-depth study of a selected specialized area of telecommunication based upon concentration requirements and faculty and student interest. May be repeated to six credits if a different topic is offered. **Prerequisite:** TELC 370. (OFFERED AS NEEDED).

TELC 490 TELECOMMUNICATIONS INTERNSHIP I—*Nine hours per week; 3 credits*. The course exposes students to the realities of businesses and organizations in telecommunications by placing them at professional media facilities. **Prerequisite:** TELC 350. (FALL/SPRING).

TELC 491 TELECOMMUNICATIONS INTERNSHIP II—*Nine hours per week; 3 credits.* This is a second internship with a different agency, following the successful completion of the first internship. **Prerequisite:** TELC 490. (FALLL/SPRING).

TELC 492 TELECOMMUNICATIONS INTERNSHIP III—*Eighteen hours per week; 6 credits*. The Telecommunications Internship exposes students to the realities of businesses and organizations in telecommunications by placing them at professional media facilities. This internship carries twice the credits and requires twice the time spent at the sponsoring agency as TELC 490 and TELC 491. **Prerequisite:** TELC 350. (OFFERED AS NEEDED).

TELC 498 SENIOR INTERNSHIP—*Nine hours per week; 3 credits*. This course provides the opportunity for students to gain supervised work experience in the major at an off-campus site selected and approved by the Departmental Chairperson. Registration is limited to seniors with a minimum 3.0 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions may be approved by the College of Liberal Arts Dean. (OFFERED AS NEEDED).

TELC 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Nine hours per week; 3 credits*. This course provides the opportunity for students 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 and requires the approval of the Departmental Chairperson. Exceptions may be approved by the College of Liberal Arts Dean. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
SPEECH COMMUNICATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101 or HIST 105	WORLD HISTORY I or U.S. HISTORY I	3
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 HIST 106	WORLD HISTORY II or U.S. HISTORY II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101 BIOL 102	INTRO. BIOLOGY I or INTRO BIOLOGY II	4
XXX	FREE ELECTIVE	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
CHEM or PHYS XXX	PHYSICAL SCIENCE ELEC.*	4
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**	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
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 XXX	SPEECH ELECTIVE	3
SPCH XXX	SPEECH 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.**
****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
TELECOMMUNICATION: BROADCAST JOURNALISM CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
MATH 109	MATH for LIBERAL ARTS	4
BIOL 101	INTRO. BIOLOGY I	4
or 102	INTRO. BIOLOGY II	
HEED 100	HEALTHFUL LIVING	2
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	3
or 105	U.S. HISTORY I or 106	
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
CHEM XXX	PHYSICAL SCI. ELEC.*	4
or PHYS XXX		
SPCH 101	PRIN. SPEECH COMM.	3
PHEC XXX	ELECTIVE	1
TELC 201	INTRO. TO TELC	3
HIST 102	WORLD HISTORY II or	3
U.S. HISTORY	II	
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
TELC 202	MEDIA CULTURE	3
TELC 315	MEDIA WRITING	3
TELC 320	INTRO. RADIO BROAD.	3
SPCH XXX	SPEECHELECTIVE**	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	HUMANITIES II	3
XXX	HUMANITIES ELECTIVE*	3
TELC 318	BROAD. NEWSWRITING	3
TELC 350	PRACTICUM	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST350	AFRICANA STUD	
		15

JUNIOR YEAR (FIRST SEMESTER)

TELC 337	ELEC. FIELD PRODUCTION	3
TELC 370	COMM. LAW & POLICY	3
XXX	SOCIAL SCI. ELECTIVE*	3
TELC 365	BROAD. NEWS REPORTING	3
XXX	LIBERAL ARTS CORE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

TELC 330	TV STUDIO OPER.	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
ENGL 462	NEWS EDIT. TECH. I	3
GENL 201	COMPUTER LITERACY	2
		14

SENIOR YEAR (FIRST SEMESTER)

TELC 317	INTRO. COMM. RESEARCH	3
TELC 445	SENIOR SEMINAR	3
TELC 400	BROAD. JOURN. PROD.	3
XXX	FREE ELECTIVE	3
		12

SENIOR YEAR (SECOND SEMESTER)

TELC 423	BROAD. JOURNAL. SEM.	3
TELC 490 or	TELC. INTERNSHIP	3/6
491 or 492		
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	0/3
		12

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**
****See Concentration 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
TELECOMMUNICATION: PUBLIC RELATIONS CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
MATH 109	MATH for LIBERAL ARTS	4
BIOL 101	INTRO. BIOLOGY I	4
or 102	INTRO. BIOLOGY II	
HEED 100	HEALTHFUL LIVING	2
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	3
or 105	U.S. HISTORY I	
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
CHEM XXX	PHYSICAL SCI. ELEC.*	4
or PHYS XXX		
SPCH 101	PRIN. SPEECH COMM.	3
PHEC XXX	ELECTIVE	1
TELC 201	INTRO. TO TELC	3
HIST 102	WORLD HISTORY II or	3
or 106	U.S. HISTORY II	
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
TELC 202	MEDIA CULTURE	3
TELC 225	INTRO. PUBLIC RELATIONS	3
TELC 315	MEDIA WRITING	3
SPCH XXX	SPEECH ELECTIVE**	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	HUMANITIES II	3
XXX	HUMANITIES ELECTIVE*	3
TELC 319	PUB. REL. WRITING	3
TELC 350	PRACTICUM	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
		15

JUNIOR YEAR (FIRST SEMESTER)

TELC 367	COMM. CAMPAIGNS	3
XXX	SOCIAL SCI. ELECTIVE*	3
TELC 370	COMM. LAW & POLICY	3
XXX	PR PROD. REQUIREMENT**	3
XXX	LIBERAL ARTS CORE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

GENL 201	COMPUTER LITERCY	2
XXX	FREE ELECTIVE	3
XXX	PR ELECTIVE**	3
XXX	LIBERAL ARTS CORE	3
XXX	PR ELECTIVE**	3
		14

SENIOR YEAR (FIRST SEMESTER)

TELC 317	INTRO. COMM. RESEARCH	3
TELC 427	PUBLIC REL. CASE STUDIES	3
XXX	PR ELECTIVE**	3
TELC 445	SENIOR SEMINAR	3
		12

SENIOR YEAR (SECOND SEMESTER)

TELC 490,	TELC. INTERNSHIP	3/6
or 491, 492		
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	0/3
		12

TOTAL CREDITS 120

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****See Concentration 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
TELECOMMUNICATION: RADIO PRODUCTION CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
MATH 109	MATH for LIBERAL ARTS	4
BIOL 101	INTRO. BIOLOGY I or	4
or 102	INTRO. BIOLOGY II	
HEED 100	HEALTHFUL LIVING	2
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	3
or 105	U.S. HISTORY I	
		17

FRESHMAN YEAR (SECONDSEMESTER)

ENGL 102	FRESHMAN COMP. II	3
CHEM XXX	PHYSICAL SCI. ELEC.*	4
or PHYS XXX		
SPCH 101	PRIN. SPEECH COMM.	3
PHEC XXX	PHYS. ED. ELECTIVE	1
TELC 201	INTRO. TO TELC.	3
HIST 102	WORLD HISTORY II or	3
or 106	U.S. HISTORY II	
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
TELC 202	MEDIA CULTURE	3
TELC 315	MEDIA WRITING	3
TELC 320	INTRO. RADIO BROAD.	3
SPCH XXX	SPEECH ELECTIVE**	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	HUMANITIES II	3
XXX	HUMANITIES ELECTIVE*	3
TELC 350	PRACTICUM	3
TELC XXX	TELC. ELECTIVE	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
		15

JUNIOR YEAR (FIRST SEMESTER)

TELC 360	ELEC. MEDIA ANNOUNC.	3
TELC 370	COMM. LAW & POLICY	3
XXX	SOCIAL SCI ELECTIVE*	3
TELC 450	ELECT. MEDIA MGT.	3
XXX	LIBERAL ARTS CORE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

TELC 420	RADIO STATION OPER.	3
TELC 425	PROGRAM PRINCIPLES	3
XXX	LIBERAL ARTS CORE	3
GENL 201	COMPUTER LITERACY	2
TELC 390	TELC. PRODUC. WORK	3
		14

SENIOR YEAR (FIRST SEMESTER)

TELC 317	INTRO. COMM. RESEARCH	3
TELC 445	SENIOR SEMINAR	3
XXX	FREE ELECTIVE**	3
TELC XXX	TELC. ELECTIVE	3
		12

SENIOR YEAR (SECOND SEMESTER)

TELC 490	TELC INTERNSHIP	3/6
or 491 or 492		
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	0/3
		12

TOTAL CREDITS 120

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MORGAN STATE UNIVERSITY
DEPARTMENT OF COMMUNICATION STUDIES
TELECOMMUNICATION: TELEVISION PRODUCTION CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
MATH 109	MATH for LIBERAL ARTS	4
BIOL 101 or 102	INTRO. BIOLOGY I or INTRO. BIOLOGY II	4
HEED 100	HEALTHFUL LIVING	2
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101 or 105	WORLD HISTORY I or U.S. HISTORY I	3
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
CHEM XXX or PHYS XXX	PHYSICAL SCI. ELEC.*	4
PHEC XXX	PHYS. ED. ELECTIVE	1
TELC 201	INTRO. TO TELC.	3
SPCH 101	PRIN. SPEECH COMM.	3
HIST 102 or 106	WORLD HISTORY II or U.S. HISTORY II	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
TELC 202	MEDIA CULTURE	3
TELC 315	MEDIA WRITING	3
TELC 330	TV STUDIO OPERATIONS	3
SPCH XXX	SPEECH ELECTIVE**	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	HUMANITIES II	3
XXX	HUMANITIES ELECTIVE*	3
TELC 350	PRACTICUM	3
TELC XXX	TELC. ELECTIVE	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
		15

JUNIOR YEAR (FIRST SEMESTER)

TELC 360	ELEC. MEDIA ANNOUNC.	3
XXX	SOCIAL SCIENCE ELECT.*	3
TELC 370	COMM. LAW & POLICY	3
TELC 425	PROGRAMMING PRIN.	3
XXX	LIBERAL ARTS CORE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

TELC 340	VIDEO DIRECTING	3
TELC 390	TELC. PROD. WORKSHOP	3
TELC 450	ELECT. MEDIA MGMT.	3
XXX	LIBERAL ARTS CORE	3
GENL 201	COMPUTER LITERACY	2
		14

SENIOR YEAR (FIRST SEMESTER)

TELC 317	INTRO. COMM. RESEARCH	3
TELC 445	SENIOR SEMINAR	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		12

SENIOR YEAR (SECOND SEMESTER)

TELC 490 or 491 or 492	TELC. INTERNSHIP	3/6
TELC XXX	TELC. ELECTIVE	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	0/3
		12

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**
****See Concentration 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
TELECOMMUNICATION: THEORY AND RESEARCH CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
MATH 109	MATH for LIBERAL ARTS	4
BIOL 101 or 102	INTRO. BIOLOGY I or INTRO BIOLOGY II	4
HEED 100	HEALTHFUL LIVING	2
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101 or 105	WORLD HISTORY I or U.S. HISTORY I	3
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
CHEM XXX or PHYS XXX	PHYSICAL SCI. ELEC.*	4
PHEC XXX	PHYS. ED. ELECTIVE	1
TELC 201	INTRO. TO TELC	3
SPCH 101	PRIN. SPEECH COMM.	3
HIST 102 or 106	WORLD HISTORY II or U.S. HISTORY II	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
TELC 202	MEDIA CULTURE	3
TELC 210	INTRO. COMM. THEORY	3
TELC 315	MEDIA WRITING	3
SPCH XXX	SPEECH ELECTIVE**	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	HUMANITIES II	3
XXX	HUMANITIES ELECTIVE*	3
TELC 350	PRACTICUM	3
TELC 317	INTRO. COMM. RESEARCH	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
		15

JUNIOR YEAR (FIRST SEMESTER)

TELC 367	COMM. CAMPAIGNS	3
XXX	SOCIAL SCI ELECTIVE*	3
TELC 370	COMM. LAW & POLICY	3
TELC 435	NEW INFO. TECHNOLOGY	3
XXX	LIBERAL ARTS CORE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

XXX	LIBERAL ARTS CORE	3
TELC 450	ELEC. MEDIA. MGMT.	3
TELC 465	MEDIA CRITICISM	3
TELC 468	AUDIENCE ANALYSIS	3
GENL 201	COMPUTER LITERACY	2
		14

SENIOR YEAR (FIRST SEMESTER)

TELC 410	ADV. COMM THEORY	3
TELC 445	SENIOR SEMINAR	3
XXX	FREE ELECTIVE	3
TELC 460	CONTENT ANALYSIS	3
		12

SENIOR YEAR (SECOND SEMESTER)

TELC 470	ADV. COMM. RESEARCH	3
TELC 490 or 491 or 492	TELC. INTERNSHIP	3/6
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	0/3
		12

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**
****See Concentration 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 the Department: PROFESSOR TEKIE FESSEHATZION;
Professor: VICTOR WHITTAKER; Associate Professor:RANDAL REED;
Assistant Professor: MWANGI KARANGU;
Instructors: SHAFI AHMAD, JOSEPH KIMANI

OBJECTIVES OF THE DEPARTMENT

The objectives of the programs of the Economics Department are: (1) to develop within students a thorough understanding of the nature and workings of the urban, U.S. and global economic systems; (2) to prepare students to enter the economics profession in either business, industry, or government; and (3) to provide a solid foundation for graduate work in economics.

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*
INSS 141	Introduction to Computer-Based Information Systems	3
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 118	Finite Mathematics	3
MATH 201	Calculus for Non-Science Majors	3
SPCH 101	Principles of Speech Communication	3
ECON 211	Principles of Economics I	3
ECON 212	Principles of Economics II	3
ECON 311	Principles and Methods of Statistics I	3
ECON 312	Principles and Methods of Statistics II	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 (sequential courses in the same language) or Approved Substitution		6
TOTAL		**70**

In addition, students must take the following courses to satisfy the appropriate areas of General Education Requirements:

MATH113	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 399	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. (FALL).

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. (SPRING).

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. (FALL).

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 the Departmental Honors Program and completion of Directed Reading I and II and Senior Honors Thesis I. (SPRING).

ECONOMICS COURSE OFFERINGS

ECON 211 PRINCIPLES OF ECONOMICS I—*Three hours; 3 credits.* The focus of this course is on macro-economics. 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 micro-economics. 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. (SPRING).

ECON 311 PRINCIPLES AND METHODS OF STATISTICS I—*Two hours lecture, one hour lab; 3 credits.* This course covers topics such as data organization techniques, measures of central tendency and dispersion probability theory and distributions, sampling techniques and distributions. **Prerequisites:** MATH 118 or higher. (FALL/SPRING).

ECON 312 PRINCIPLES AND METHODS OF STATISTICS—*Two hours lecture, one hour lab; 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. (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 are discussed. **Prerequisites:** ECON 211 and 212. (FALL).

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. (FALL).

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. (SPRING).

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. (SPRING).

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. (SPRING).

ECON 410 URBAN ECONOMICS—*Three hours; 3 credits.* The course emphasizes major influences affecting city growth, role of the government and private institutions in influencing 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. **Prerequisite**: Statistics 312 and ECON 311 and 312. (FALL).

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. **Prerequisite**: ECON 311, ECON 312 and ECON 413. (SPRING).

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' services, 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, equi-

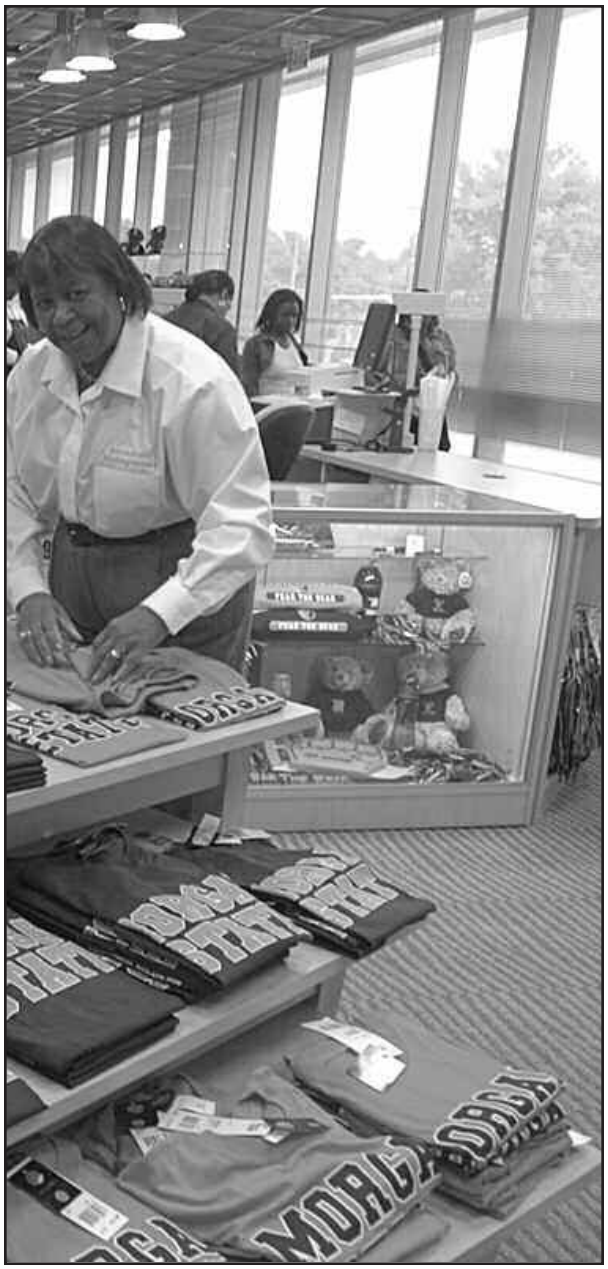
librium and efficiency, are fundamental to explaining and understanding the law. **Prerequisites:** ECON 211 and 212. (OFFERED AS NEEDED).

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 the opportunity to integrate his theoretical knowledge into the resolution of a problem. **Prerequisites:** ECON 317 and 318. (SPRING).

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 3.0 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
SUGGESTED SEQUENCE OF COURSES FOR
BACHELOR OF SCIENCE OR BACHELOR OF ARTS IN ECONOMICS

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101 or HIST 105	WORLD HISTORY I or HISTORY OF THE U.S. I	3
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
INSS 141	COMPUTER INFO SYSTEMS	3
HIST 102 or HIST 106	WORLD HISTORY II or HISTORY OF THE U.S. II	3
MATH 113	INTRO TO MATH ANAL I	4
PHEC XXX	PHYS EDUCATION	1
CHEM 101 or PHYS 101	GENERAL CHEM or INTRO TO PHYSICS	4
		18

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
MATH 118	FINITE MATH	3
ACCT 202	ACCOUNTING II	3
ECON 212	ECONOMICS II	3
		18

JUNIOR YEAR (FIRST SEMESTER)

HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
ECON 311	STATISTICS I	3
ECON 317	INTERM. MICROECONOMICS	3
ECON XXX	ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
SPCH 101	PRIN. SPEECH COMM.	3
		18

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
		12

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
		12

TOTAL CREDITS 124

*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: ASSOCIATE PROFESSOR MILFORD JEREMIAH, ASSISTANT PROFESSOR ADAM MEKLER;
Coordinator of Honors Program in English: ASSOCIATE PROFESSOR LINDA M. CARTER;
Coordinator of Graduate Studies: ASSOCIATE PROFESSOR WENDELL P. JACKSON;
Coordinator of Humanities Program: ASSISTANT PROFESSOR JOY MYREE-MAINER;
Coordinator of English Major: ASSISTANT PROFESSOR JUDY WHITE;
Coordinator of Advising: ASSISTANT PROFESSOR JUDY WHITE;
Coordinator of Creative Writing: ASSOCIATE PROFESSOR MONIFA LOVE ASANTE;
Coordinator of Journalism: LECTURER FRANK DEXTER BROWN;
Coordinator of Film and Television Writing: ASSOCIATE PROFESSOR KEITH MEHLINGER;
Coordinator of Professional and Technical Writing: ASSOCIATE PROFESSOR ANITA PANDEY;
Director of the Writing Center: ASSISTANT PROFESSOR KAREN S. ROWAN;
Professors: MEENA KHORANA, RALPH RECKLEY, SR., RUTHE T. SHEFFEY;
Associate Professor: ROSE U. MEZU;
Assistant Professors: MOLEFI K. ASANTE, JR., NILA BOWDEN, GRACE COFFEY, KARL HENZY, LOIS McMILLAN, JULIE CARY NERAD; VAUN MONROE;
Instructor: RUTH ANTOINE;
Lecturers: LEIZA BROWN, BRETT BUTLER, JEWELL CHAMBERS, VELMA CUNNINGHAM, KEVIN DARBY, BETTY DAVIS, SAMUEL DAVIS, SARAH GEARHART, MARY BETH GALLAGHER, CLAY GOSS, JACQUELINE HALL, ANITA HEATH, ROBERT HILSON, LARRY JOHNSON, MICHAEL M. LINDSAY, BRENDA LORICK, JONATHAN LUFTIG, HELEN H. MADRY, MELANIE ANNE MAROTTA, PAUL MUKUNDI, DEBORAH SALUHU-DIN, ELLA I. STEVENS, ELIZABETH WATSON, PATRICIA WELLS, ANNETTE WILLIAMS.

DEPARTMENTAL PROGRAMS

The Department of English and Language Arts houses a variety of University and departmental programs. These programs are: (1) the Freshman English Program; (2) the Introduction to the Humanities Program; (3) the Junior Writing Proficiency Examination; (4) the Reading Program; and (5) the major in English. The first three (3) programs are required of all Morgan students. The Department also offers the Master of Arts Degree in English and the Doctor of Philosophy in English. For further information on the Graduate Program, see the catalog for the School of Graduate Studies.

DEPARTMENTAL MAJOR AND CONCENTRATIONS

The Department of English and Language Arts offers the Bachelor of Arts (B.A.) Degree in English. Students may concentrate in Literature and Language; Creative Writing; Journalism; Film and Television Writing; and Language Arts (for teacher education). Students interested in certification for teaching should concentrate in Language Arts and consult the School of Education and Urban Studies.

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 more.

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 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

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).

Objectives: The chief objectives 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.

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 Literature	3
ENGL 353	Advanced Grammar	3
ENGL 418	Introduction to Shakespeare	3
ENGL 453	Introduction 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:

CONCENTRATION #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

CONCENTRATION #2:
Creative Writing **24**

ENGL 321*	Introduction to Creative Writing	3
ENGL 322	Creative Writing: Poetry	3
ENGL 323	Creative Writing: Fiction	3
THEA 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

CONCENTRATION #3:
Journalism **27**

ENGL 360*	Newswriting I	3
ENGL 361	Newswriting II	3
ENGL 362	Editorial and Critical Writing	3
ENGL 363	Sports Reporting and Writing	3
ENGL 370	Magazine/Feature Writing	3
ENGL 462	News Editing Techniques I	3
ENGL 463	Internship in Journalism I	3
ENGL XXX	Group 1 or 2 Elective	3
ENGL XXX	Group 4 Elective	3

**ENGL 360 is a prerequisite for all other courses in Journalism.*

TOTAL: 60

CONCENTRATION #4:
Film and Television Writing **27**

ENGL 264	Fundamentals of Writing for Film and Television	3
ENGL 365	Introductory Screenwriting	3
ENGL 383	Practicum in Episodic Comedy	3
ENGL 468	Advanced Writing for Film and Television	3
ENGL 469	Internship in Writing for Film and Television I	3
ENGL 487	Seminar in One-Hour Drama	3
ENGL XXX	Group 1 or 2 Elective	3
ENGL XXX	Group 3 Elective	3
ENGL XXX	Group 4 Elective	3

TOTAL: 60

CONCENTRATION #5:
Language Arts **21**

ENGL 474	Literature for Adolescents	3
ENGL 354	Advanced Composition	3
SPCH 201 or 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

The groups from which majors may select courses to satisfy the concentrations 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 264	Fundamentals of Writing for Film and Television	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 360	Newswriting I	3
ENGL 361	Newswriting II	3
ENGL 362	Editorial and Critical Writing	3
ENGL 363	Sports Reporting and Writing	3
ENGL 364	Publication Design Techniques I	3
ENGL 365	Introductory Screenwriting	3
ENGL 370	Magazine and Feature Writing	3
ENGL 383	Practicum in Episodic Comedy	3
ENGL 452	Introduction to Linguistics	3
ENGL 454	The Media Business	3
ENGL 456	Cognitive/Language Behavior	3
ENGL 461	The Black Press	3
ENGL 462	News Editing Techniques I	3
ENGL 463	Internship in Journalism I	3
ENGL 464	Internship in Journalism II	3
ENGL 465	News Editing Techniques II	3
ENGL 468	Advanced Writing for Film and Television	3
ENGL 469	Internship in Writing for Film and Television I	3
ENGL 470	Internship in Writing for Film and Television II	3
ENGL 487	Seminar in 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 397	Film Appreciation	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

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 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 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 399	Great Books—Directed Reading II	2 credits
ENGL 486	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, 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.

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 English Literature I	
ENGL 202:	Survey of English 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 MINOR IN JOURNALISM

The Department of English and Language Arts and the Department of Communication Studies offer a joint 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

ENGL 360	Newswriting I	3
ENGL 361	Newswriting II	3
ENGL 362	Editorial and Critical Writing	3
TELC 370	Communications Law and Policy	3
XXX	Choose six credits from the following:	6
ENGL 363	Sports Reporting and Writing (3)	
ENGL 370	Magazine/Feature Writing (3)	
ENGL 462	News Editing Techniques I (3)	
TELC 315	Media Writing (3)	
TELC 410	Public Relations (3)	
TELC 490	Telecommunications Internship (3)	
TOTAL:		**18**

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. (OFFERED AS NEEDED).

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. (OFFERED AS NEEDED).

ENGL 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).

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. (OFFERED AS NEEDED).

ENGLISH COURSE OFFERINGS

Unless otherwise specified, ENGL 101 and ENGL 102 or ENGL 111 and ENGL 112 <u>and</u> 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—*Two or three hours lecture, one or two hours lab; 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–*Two or three hours lecture, one or two hours lab; 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 *Two hours lecture, one hour lab; 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 *Two hours lecture, one hour lab; 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" record 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—*Two hours lecture, one hour lab; 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 264 FUNDAMENTALS OF WRITING FOR FILM AND TELEVISION—*Two hours lecture, one hour lab; 3 credits***.** This course sets the foundation of principles, theory, forms, and techniques of writing for motion pictures and television. By emphasizing the development of fundamental skills in dramatic structure, character development, narrative form, dialogue, and script format, the course prepares students for more advanced individual and collaborative work in writing screenplays and scripts, including episodic comedy, animation and documentary. **Prerequisites:** English 101 and 102. [formerly ENGL 230 and formerly titled Fundamentals of Scriptwriting] (OFFERED AS NEEDED).

ENGL 321 INTRODUCTION TO CREATIVE WRITING—*Three hours; 3 credits.* This is an introductory course in the formal techniques, approaches, concerns, and disciplines 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 submission 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 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 360 NEWSWRITING I—*Two hours lecture, one hour lab; 3 credits.* This is an exploratory course in the history and principles of journalism, organization of a newspaper office, news values and forms, and practical assignments in getting and writing all types of local news. The instruction will also include the reporting and writing on arts and culture, sports, business, health and science, and investigative reporting, and writing for the Internet. **Students must take this course before enrolling in other courses in journalism.** [formerly ENGL 305] (OFFERED AS NEEDED).

ENGL 361 NEWSWRITING II—*Two hours lecture, one hour lab; 3 credits.* This is the second phase of introductory journalism. As with Newswriting I, the emphasis is on news values, news writing skills and reporting techniques used in a variety of media, including magazines, newspapers, radio, television, cable and the internet, and more advanced skills are utilized. While the classroom serves as a newsroom, students use the entire city as their laboratory. They visit City Hall and other governmental institutions to report on the workings of City Council, the Board of Estimates, school boards and other agencies. Students also report from the courts, trade union sessions and the public school system. [formerly ENGL 405] (OFFERED AS NEEDED).

ENGL 362 EDITORIAL AND CRITICAL WRITING—*Two hours lecture, one hour lab; 3 credits.* The purpose of this course is to learn to write opinion articles, news analysis, commentaries and editorials cogently and succinctly. This course develops writing and reporting techniques and traditional news-gathering and background usage at an advanced level. Advanced interviewing and research skills are required as students write about campus, city-wide, regional, national and international issues. **Prerequisite**: ENGL 360. (OFFERED AS NEEDED).

ENGL 363 SPORTS REPORTING AND WRITING—*Two hours lecture, one hour lab; 3 credits.* This course teaches traditional reporting strategies, using sources, interviewing, and observing in sports activities. It will include discussions of sports personalities and issues. (OFFERED AS NEEDED).

ENGL 364 PUBLICATION DESIGN TECHNIQUES I–*Three hours lecture; 3 credits.* This is an introductory course in publication design. It provides instruction in understanding visual principles, including basic typography and photography. The course is required of all students concentrating in journalism. It includes hands-on design training. (OFFERED AS NEEDED).

ENGL 365 INTRODUCTORY SCREENWRITING—*Two hours lecture, one hour lab; 3 credits.* This course emphasizes visual story telling and dramatic structure for feature-length motion pictures, short films, and documentaries. The course requires the creation of original scripts and screenplays and incorporates film-making techniques in the collaborative production of class projects on digital video. [formerly ENGL 231] (OFFERED AS NEEDED).

ENGL 370 MAGAZINE/FEATURE WRITING–*Three hours; 3 credits.* This course emphasizes advanced elements of stylized, long-form, oftentimes investigative, storytelling structure utilized in newspapers and magazines. This literary, poetic and sometimes "spoken word" journalistic style, which combines the finest elements of creative and expository writing, especially that using free-form modernist techniques, makes it an appealing form of study for literature and creative writing majors. It studies extensively trends in, and the operation of, the magazine industry**,** as well as design techniques that enhance the story-telling process. (OFFERED AS NEEDED).

ENGL 383 PRACTICUM IN EPISODIC COMEDY—*Two hours lecture, one hour lab; 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 situation comedy or animated series. (OFFERED AS NEEDED).

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, morphemes, 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 454 THE MEDIA BUSINESS–*Three hours; 3 credits.* This course reviews the history of U.S. media organizations from the nation's founding to current media trends. Instruction includes a review of why the journalism profession is referred to as the nation's "fourth estate" and why independent media are critical to a democracy. It also studies current trends in the media business, including the expansion of broadband, multimedia operations and the convergence of cutting-edge Internet companies with global corporate conglomerates. (OFFERED AS NEEDED).

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 458 FILM AND DIGITAL MEDIA FOR BUSINESS—*Three hours; 3 credits.* This course focuses on the techniques, objectives, and procedures of researching, writing, and producing film, video and other digital media for business, education, and non-profits. The course emphasizes the filmmaking process—its dynamics and applied theory and aesthetics as applied to strategic communications for the objectives of business, non-profits, and educational institutions. The course blends advertising and public relations techniques and instructional design methodology, and introduces basic film style field production. Collaborative deadline driven requirements include corporate and instructional videos, and non-broadcast and broadcast sponsored programs. Throughout the course, lecture and practice are integrated through class projects and actual field production with Morgan's Media Lab. (OFFERED AS NEEDED).

ENGL 459 WRITING AND PRODUCING THE DOCUMENTARY—*Three hours; 3 credits.* This course focuses on nonfiction visual storytelling for film and video. The course stresses applied film theory and practice with outcomes that include scripts and produced documentary projects. The course provides an overview of the history of the documentary and introduces documentary research techniques and non-narrative film theory and aesthetics. The course also covers basic film-style production fundamentals, including lighting, camera operation, and editing. Throughout the course, lecture and practice are integrated through collaborative in-class exercises and actual field production. (OFFERED AS NEEDED).

ENGL 461 THE BLACK PRESS–*Three hours; 3 credits.* This course reviews the development of the craft of journalism and its historical importance to African Americans. It studies the history of the Black press, dating back to the 19th Century and early Black publications like *Freedom's Journal,* the *North Star,* and *Crisis*; and as seen in the work of such African-American communicators as Ida B. Wells-Barnett, William Trotter, W. E. B. Du Bois and Langston Hughes. It also links this historical study to current African-American journalism. (OFFERED AS NEEDED).

ENGL 462 NEWS EDITING TECHNIQUES I—*Two hours lecture, one hour lab; 3 credits.* In this course, students study basic editing procedures and learn introductory editing techniques, including line editing, assignment editing, copy editing, proofreading and fact-checking. Students learn introductory skills for editing essays, straight news and feature copy; and for editing for background and context. Instruction also includes a review of the history and development of the journalism profession, and discussion of basic news values and ethics, including the basic principles needed to edit in a "diverse" society. (OFFERED AS NEEDED).

ENGL 463 INTERNSHIP IN JOURNALISM I—*Nine hours; 3 credits.* To introduce the student to the professional world of journalism, the course offers the student experience in working on newspapers and other periodicals in a supervised capacity. **Prerequisite**: instructor's permission. (FALL/SPRING).

ENGL 464 INTERNSHIP IN JOURNALISM II–*Nine hours; 3 credits.* This course offers the student experience in working on newspapers and other periodicals in a supervised capacity. **Prerequisite**: instructor's permission. (FALL/SPRING).

ENGL 465 NEWS EDITING TECHNIQUES II–*Two hours lecture, one hour lab; 3 credits.* This course focuses on the study of the application of more complex editing skills required of news editors, including learning advanced news and feature editing techniques, copy editing, line editing, editing for background and context and utilizing quotes, statistics, maps, graphs and charts. Students also study modern techniques of desktop publishing, including editing within designed pages such as editing captions and headlines. These editing skills are

part of a highly developed, advanced specialty and lie outside normal reporting/writing practices. Students also study news values and ethics, including the more advanced principles and skills needed to edit in a "diverse" society. (OFFERED AS NEEDED).

ENGL 468 ADVANCED WRITING FOR FILM AND TELEVISION—*Two hours lecture, one hour lab; 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. (OFFERED AS NEEDED).

ENGL 469 INTERNSHIP IN WRITING FOR FILM AND TELEVISION I—*Nine hours; 3 credits.* 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. **Prerequisites:** ENGL 468 or instructor's permission. (FALL/SPRING).

ENGL 470 INTERNSHIP IN WRITING FOR FILM AND TELEVISION II– *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 television station, film location, or government agency, especially those dedicated to film, television, corporate communications or the arts. **Prerequisites:** ENGL 469 or instructor's permission. (FALL/SPRING).

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).

ENGL 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:** ENGL 264, 365, or instructor's permission. (OFFERED AS NEEDED).

Literature

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 LITERARY 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 non-dramatic 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 18th to the 19th 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 20th 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, Tolstoi, Dostoevski 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 study of 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 Conde, Merle Hodge, Nancy Morejọn, 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. The English staff and visiting lecturers cooperate in the conduct of the course. [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 songs, 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 songs, 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 397 FILM APPRECIATION– *Three hours; 3 credits.* This course is an introduction to the academic study of cinema as a communicative art, with an emphasis on film literacy and film aesthetics through analysis from a number of critical perspectives. The four elements of film—(1) mis-en-scene, (2) sound, (3) cinematography and (4) editing—as well as film narrative, will be examined. This course will examine master films—films considered to be the great works that serve as a standard bearer of different modes of filmmaking, including Third Cinema, International Art Cinema, classical Hollywood cinema, independent cinema, non-narrative or documentary film, and animation. The course will also examine the relationship between film narrative and form and television and video. It will also consider master films for their ability to tackle complex topics such as the treatment of race and gender. (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 the impact of 20th 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 Rococco 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 staff 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 3.0 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. (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*. (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 Program to satisfy General Education Requirements and is open to other students with Departmental permission or an "A" in ENGL 102. **Prerequisites:** 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. **Prerequisites:** 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
CONCENTRATION #1: LITERATURE AND LANGUAGE
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 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 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	2
		14

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
CONCENTRATION #2: CREATIVE WRITING
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101 or 105	WORLD HISTORY I or U.S. HISTORY I	3
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 or 106	WORLD HISTORY II or U.S. HISTORY II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101 or 102	INTRO. BIOLOGY I 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 AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
ENGL 418	INTRO. SHAKESPEARE	3
THEA 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
CONCENTRATION #3: JOURNALISM
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101	WORLD HISTORY I or	
or 105	U.S. HISTORY I	3
MATH 109	MATH FOR LIBERAL ARTS	4
XXX 203	FOREIGN LANGUAGE	3
PHEC XXX	PHYSICAL EDUCATION ELEC.	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 360	NEWSWRITING I	3
HUMA 201	INTRO. TO HUMANITIES I	3
ENGL 203	SURV. AMERICAN LIT. 1	3
PHYS		
or CHEM	PHYSICAL SCIENCE ELEC.**	4
		16

SOPHOMORE YEAR (SECOND SEMESTER)

ENGL 202	SURV. ENGLISH LIT. II	3
HUMA 202	INTRO. TO HUMANITIES II	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
ENGL 204	SURV. AMERICAN LIT II	3
ENGL 361	NEWSWRITING II	3
		15

JUNIOR YEAR (FIRST SEMESTER)

PHIL 109	INTRO TO LOGIC	3
ENGL XXX	GROUP 1 OR 2 ELECTIVE	3
ENGL 304	LITERARY CRITICISM	3
ENGL 353	ADVANCED GRAMMAR	3
ENGL 362	ED. & CRIT. WRITING	3
		15

JUNIOR YEAR (SECOND SEMESTER)

ENGL 340	SURV. AFR-AMER. LIT.	3
ENGL 418	INTRO. SHAKESPEARE	3
ENGL 363	SPORTS REP. & WRIT.	3
XXX	HUMANITIES ELECTIVE**	3
XXX	SOCIAL SCIENCE ELEC.**	3
		15

SENIOR YEAR (FIRST SEMESTER)

ENGL 453	INTRO TO ENGLISH LANG.	3
ENGL 462	NEWS. EDIT. TECHNIQUES I	3
XXX	LIBERAL ARTS CORE	3
ENGL XXX	GROUP 4 ELECTIVE	3
GENL 201	COMPUTER LITERACY	2
		14

SENIOR YEAR (SECOND SEMESTER)

ENGL 463	INTERN. IN JOURN.	3
ENGL 370	MAG./FEATURE WRITING	3
XXX	LIBERAL ARTS CORE	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
CONCENTRATION #4: FILM AND TELEVISION WRITING
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 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
HEED 100	HEALTHFUL LIVING	2
BIOL 101	INTRO BIOLOGY I or	4
or 102	INTRO. BIOLOGY II	
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. HUMANITIES I	3
ENGL 264	FUND. WRITING FOR TV	3
PHYS 101		
or CHEM	PHYSICAL SCIENCE ELEC.*	4
		16

SOPHOMORE YEAR (SECOND SEMESTER)

ENGL 202	SURV. ENGLISH LIT. II	3
ENGL 204	SURV. AMERICAN LIT. II	3
HUMA 202	INTRO. HUMANITIES II	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
ENGL 365	INTRO. SCRIPTWRITING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

PHIL 109	INTRO. TO LOGIC	3
ENGL 304	LITERARY CRITICISM	3
ENGL 353	ADVANCED GRAMMAR	3
ENGL 383	PRAC. EPISODIC COMEDY	3
XXX	SOCIAL SCIENCE ELECTIVE*	3
		15

JUNIOR YEAR (SECOND SEMESTER)

ENGL 340	SURV. AFR-AMER. LIT.	3
ENGL 418	INTRO. SHAKESPEARE	3
ENGL 487	SEM. 1-HOUR DRAMA	3
ENGL XXX	GROUP 1 OR 2 ELECTIVE	3
XXX	HUMANITIES ELECTIVE*	3
		15

SENIOR YEAR (FIRST SEMESTER)

ENGL 453	INTRO TO ENGL. LANG.	3
ENGL 468	ADV. WRITING FILM/TV	3
XXX	LIBERAL ARTS CORE	3
GENL 201	COMPUTER LITERACY	2
XXX	GROUP 3 ELECTIVE	3
		14

SENIOR YEAR (SECOND SEMESTER)

ENGL XXX	GROUP 4 ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
ENGL 469	INTERN. WRITING FILM/TV	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
CONCENTRATION #5: LANGUAGE ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIENTATION	1
HIST 101 or 105	WORLD HISTORY I or 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 or 106	WORLD HISTORY II or U.S. HISTORY II	3
HEED 100	HEALTHFUL LIVING	2
BIOL 101 or 102	INTRO BIOLOGY I or INTRO. BIOLOGY II	4
XXX 204	FOREIGN LANGUAGE	3
SPCH 201 or 203	ARGUM & ADVOCACY OR ORAL INTERPRETATION	3
		18

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
		15

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 AFST 350	AFRICAN DIASPORA or 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.

FINE ARTS (ART, MUSIC, THEATRE ARTS)

Chairperson of Department: ASSOCIATE PROFESSOR ERIC CONWAY; Professor: PATRICK McGUIRE; Associate Professor: SHIRLEY BASFIELD DUNLAP, KENNETH ROYSTER; Assistant Professor: STEPHANIE BRUNING, JAMES LEE; Instructors: MELVIN MILES, BETTY RIDGEWAY; Lecturers: BLAISE DEPAOLO, JOSEPH FORD, ELIZABETH GUNLOGSON, SAMUEL HOLMES, GUY JONES, ADAM MAHONSKE, AUDREY MCCALLUM, DAVID MITCHELL, MARGARET OLSON, ARLENE SEHAT, JANICE SHORT, SAMUEL SPRINGER, VINCENT STRINGER, ANITA THESEN; Administrative Staff Technician: CHERYL J. WILLIAMS.

THE MAJOR IN FINE ART

Objectives: Specific objectives 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 work and environment.

The Department offers the Bachelor of Arts (B.A.) Degree in Fine Art. Under this degree program, students may concentrate in seven areas of fine art: (1) art history, (2) painting, (3) sculpture, (4) graphic design, (5) illustration, (6) photography and (7) printmaking.

Teacher Certification:
To attain certification to teach art, students must complete one of the concentrations in 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 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 Fine Art With a Concentration in Art History

Students majoring in Fine Art with a concentration in Art History are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**45**
ART 109	Basic Design & Color I	3
ART 112	Computers in Art Design	3
ART 130	Visual Analysis	3
ART 205	Basic Printmaking (Formerly Graphics)	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 240	Basic Painting (Formerly 307: Painting: Basic)	3
ART 260	Basic Sculpture (Formerly 305: Sculpture: Basic)	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 401	Life Drawing	3
ART 402	Intro. to Modern Art	3
ART 495	Senior Studio (Formerly 417 Media: Independent Study)	3
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3

CONCENTRATION REQUIREMENTS (CHOOSE FOUR OF THE FOLLOWING)		**12**
ART 230	Architecture in Urban America	3
ART 272	History of Photography	3
ART 309	African-American in Art	3
ART 310	Traditional African Art	3
ART 404	Asian Art	3
ART 411	Indian Art of Mexico and the Americas	3
TOTAL:		**57**

In addition, Art majors <u>must</u> take one of the following courses to satisfy the HUMANITIES elective in the General Education requirements:

MUSC 391	**The World of Music or**	**3**
THEA 210	**History of Theatre I**	**3**

Required Courses for the Major in Fine Art with a Concentration in Painting

Students majoring in Fine Art with a concentration in Painting are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**45**
ART 109	Basic Design & Color I	3
ART 112	Computers in Art Design	3
ART 130	Visual Analysis	3
ART 205	Basic Printmaking (formerly Graphics)	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 240	Basic Painting (formerly 307: Painting: Basic)	3
ART 260	Basic Sculpture (formerly 305: Sculpture: Basic)	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 401	Life Drawing	3
ART 402	Intro. to Modern Art	3
ART 495	Senior Studio (formerly 417 Media: Independent Study)	3
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3
CONCENTRATION REQUIREMENTS		**12**
(CHOOSE TWO FROM GROUP A AND TWO FROM GROUP B)		
GROUP A		
ART 110	Basic Design & Color II	3
ART 115	Three-Dimensional Design (Formerly ART 315)	3
ART 210	Drawing II	3
GROUP B		
ART 340	Intermediate Painting	3
ART 440	Advanced Painting	3
ART 412	Mural Painting	3
TOTAL:		**57**

In addition, students <u>must</u> take one of the following courses to satisfy the HUMANITIES elective in the General Education requirements:

MUSC 391	**The World of Music or**	**3**
THEA 210	**History of Theatre I**	**3**

Required Courses for the Major in Fine Art with a Concentration in Sculpture

Students majoring in Fine Art with a concentration in Sculpture are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**45**
ART 109	Basic Design & Color I	3
ART 112	Computers in Art Design	3
ART 130	Visual Analysis	3
ART 205	Basic Printmaking (formerly Graphics)	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 240	Basic Painting (formerly 307: Painting: Basic)	3
ART 260	Basic Sculpture (formerly 305 Sculpture: Basic)	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 401	Life Drawing	3
ART 402	Intro. to Modern Art	3
ART 495	Senior Studio (formerly 417 Media: Independent Study)	3
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3
CONCENTRATION REQUIREMENTS		**18**
(TAKE ALL IN GROUP A AND THREE FROM GROUP B)		
GROUP A		
ART 110	Basic Design & Color I	3
ART 115	Three-Dimensional Design (Formerly ART 315)	3
ART 210	Drawing II	3
GROUP B		
ART 302	Ceramics	3
ART 360	Clay and Plaster	3
ART 362	Carving	3
ART 326	Construction	3
TOTAL:		**63**

In addition, students <u>must</u> take one of the following courses to satisfy the HUMANITIES elective in the General Education requirements:

MUSC 391	**The World of Music or**	**3**
THEA 210	**History of Theatre I**	**3**

Required Courses for the Major in Fine Art with a Concentration in Graphic Design

Students majoring in Fine Art with a concentration in Graphic Design are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**45**
ART 109	Basic Design & Color I	3
ART 112	Computers in Art Design	3
ART 130	Visual Analysis	3
ART 205	Basic Printmaking (formerly Graphics)	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 240	Basic Painting (formerly 307: Painting: Basic)	3
ART 260	Basic Sculpture (formerly 305 Sculpture: Basic)	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 401	Life Drawing	3
ART 402	Intro. to Modern Art	3
ART 495	Senior Studio (formerly 417 Media: Independent Study)	3
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential	3
CONCENTRATION REQUIREMENTS		**18**
(CHOOSE TWO FROM GROUP A AND FOUR FROM GROUP B)		
GROUP A		
ART 110	Basic Design & Color II	3
ART 115	Three-Dimensional Design (Formerly ART 315)	3
ART 210	Drawing II	3
GROUP B		
ART 280	Typography	3
ART 282	Graphic Design I	3
ART 284	Computer Graphics I	3
ART 382	Graphic Design II	3
ART 482	Computer Graphics II	3
TOTAL:		**63**

In addition, students <u>must</u> take one of the following courses to satisfy the HUMANITIES elective in the General Education requirements:

MUSC 391	**The World of Music or**	**3**
THEA 210	**History of Theatre I**	**3**

Required Courses for the major in Fine Art with a Concentration in Illustration

Students majoring in Fine Art with a concentration in Illustration are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**45**
ART 109	Basic Design & Color I	3
ART 112	Computers in Art Design	3
ART 130	Visual Analysis	3
ART 205	Basic Printmaking (formerly Graphics)	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 240	Basic Painting (formerly 307: Painting: Basic)	3
ART 260	Basic Sculpture (formerly 305 Sculpture: Basic)	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 401	Life Drawing	3
ART 402	Intro. to Modern Art	3
ART 495	Senior Studio (formerly 417 Media: Independent Study)	3
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3
CONCENTRATION REQUIREMENTS		**12 credits**
(CHOOSE TWO FROM GROUP A AND TWO FROM GROUP B)		
GROUP A		
ART 110	Basic Design & Color II	3
ART 115	Three-Dimensional Design (formerly ART 315)	3
ART 210	Drawing II	3
GROUP B		
ART 290	Basic Illustration	3
ART 390	Intermediate Illustration	3
ART 490	Advanced Illustration	3
TOTAL:		**57**

In addition, students <u>must</u> take one of the following courses to satisfy the HUMANITIES elective in the General Education requirements:

MUSC 391	**The World of Music or**	**3**
THEA 210	**History of Theatre I**	**3**

Required Courses for the major in Fine Art with a Concentration in Photography

Students majoring in Fine Art with a concentration in Photography are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**45**
ART 109	Basic Design & Color I	3
ART 112	Computers in Art Design	3
ART 130	Visual Analysis	3
ART 205	Basic Printmaking (formerly Graphics)	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 240	Basic Painting (formerly 307: Painting: Basic)	3
ART 260	Basic Sculpture (formerly 305 Sculpture: Basic)	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	3
ART 401	Life Drawing	3
ART 402	Intro. to Modern Art	3
ART 495	Senior Studio (formerly 417 Media: Independent Study	3
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3
CONCENTRATION REQUIREMENTS		**21**
(CHOOSE TWO FROM GROUP A AND FIVE FROM GROUP B)		
GROUP A		
ART 110	Basic Design & Color II	3
ART 115	Three-Dimensional Design (formerly ART 315)	3
ART 210	Drawing II	3
GROUP B		
ART 270	Intermediate Photography	3
ART 272	History of Photography	3
ART 311	Studio Lighting	3
ART 370	Advanced Photography	3
ART 473	Color Photography	3
ART 477	Digital Photographic Imaging	3
TOTAL:		**66**

In addition, students <u>must</u> take one of the following courses to satisfy the HUMANITIES elective in the General Education requirements:

MUSC 391	**The World of Music or**	**3**
THEA 210	**History of Theatre I**	**3**

Required Courses for the major in Fine Art with a Concentration in Printmaking

Students majoring in Fine Art with a concentration in Printmaking are required to complete the following courses:

Course	*Description*	*Credits*
CORE REQUIREMENTS		**45**
ART 109	Basic Design & Color	3
ART 112	Computers in Art Design	3
ART 130	Visual Analysis	3
ART 205	Basic Printmaking (Formerly Graphics)	3
ART 206	Basic Photography	3
ART 209	Drawing I	3
ART 240	Basic Painting (Formerly 307: Painting: Basic)	3
ART 260	Basic Sculpture (Formerly 305 Sculpture: Basic)	3
ART 303	History of Western Art I	3
ART 304	History of Western Art II	
ART 401	Life Drawing	3
ART 402	Intro. to Modern Art	3
ART 495	Senior Studio (Formerly 417 Media: Independent Study)	3
XXX	Foreign Language (sequential)	3
XXX	Foreign Language (sequential)	3
CONCENTRATION REQUIREMENTS		**15**
(CHOOSE TWO FROM GROUP AND THREE FROM GROUP B)		
GROUP A		
ART 110	Basic Design & Color II	3
ART 115	Three-Dimensional Design (Formerly ART 315)	3
ART 210	Drawing II	3
GROUP B		
ART 350	Mixed Media Printmaking	3
ART 352	Intaglio Printing	3
ART 354	Lithography	3
ART 450	Relief and Screen Printing	3
TOTAL:		**60**

In addition, students <u>must</u> take one of the following courses to satisfy the HUMANITIES elective in the General Education requirements:

MUSC 391	**The World of Music or**	**3**
THEA 210	**History of Theatre I**	**3**

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 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 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, 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.

THE MAJOR IN MUSIC

Objectives: The objectives 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 accomplishments 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 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		**48**
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 343	Woodwind Methods	1
MUSC 350	Electronic & Computer Applications in Music I	2
MUSC 353	String Methods	1
MUSC 357	Conducting	2
MUSC 363	Percussion Methods I	1
GENL 497	World of 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 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
EDUCATION COURSES**		**10**
EDUC 200	Foundations of Education	4
EDUC 301	Human Learning	3
EDUC 459	Methods of Teaching Music	3
TOTAL:		**74**

****Students will need to gain admittance to the School of Education and Urban Studies to be able to take these courses. See your advisor for more information.**

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		**48**
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 346	Choral Arranging	2
MUSC 350	Electronic & Computer Applications in Music I	2
MUSC 357	Conducting	2
MUSC 373	Instrumental Music Methods—Woodwinds & Strings	2
MUSC 374	Instrumental Music Methods—Brass & Percussion	2
GENL 497	World of 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

EDUCATION COURSES**		**10**
EDUC 200	Foundations of Education	4
EDUC 301	Human Learning	3
EDUC 459	Methods of Teaching Music Area, Part 1	3

TOTAL:	**74**

****Students will need to gain admittance to the School of Education and Urban Studies to be able to take these courses. See your advisor for more information.**

Required Courses for the Major in Music–Vocal

Vocalists majoring in Music are required to complete the following courses:

Course	*Description*	*Credits 4*
CORE REQUIREMENTS		**48**
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 I	2
MUSC 357	Conducting	2
MUSC 379	Opera Workshop I	1
GENL 497	World of 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 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
EDUCATION COURSES**		**10**
EDUC 200	Foundations of Education	4
EDUC 301	Human Learning	3
EDUC 459	Methods of Teaching Music	3
TOTAL:		**74**

****Students will need to gain admittance to the School of Education and Urban Studies to be able to take these courses. See your advisor for more information.**

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 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 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, 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.

THE MINOR IN MUSIC

The minor in music requires students to complete a sequence of 18 credits:

Required Courses for Minor in Music

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

Objectives

The objectives of the Theatre Arts program in the Department of Fine 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 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	Stage Lighting	3
THEA 350	Performance Laboratory Internship	3
THEA 427	Directing	3
THEA 450	Senior Practicum	3
XXX	Foreign Language	3
XXX	Foreign Language (same language as above)	3
COMPANY		**6**
THEA 128	Univerty Theatre I	1
THEA 129	Univerty Theatre II	1
THEA 228	Univerty Theatre III	1
THEA 229	Univerty Theatre IV	1
THEA 328	Univerty Theatre V	1
THEA 329	Univerty TheatreVI	1
ELECTIVES		**9**
THEA XXX choose three courses—nine credits—from the courses below:		
THEA 233	Costuming and Make-Up	3
THEA 303	Advanced Oral Interpretation	3
THEA 305	Theatre Management	3
THEA 312	Black Drama	3
THEA 333	Playwriting	3
THEA 416	Dramatic Theory and Criticism	3
THEA 498	Theatre Internship	3
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:		**62**

In addition, students must takeone 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 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 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 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.

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).

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:** admission 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 203 MECHANICAL DRAWING—*Two hours lecture, four hours lab; 3 credits.* Fundamentals of drafting as a specific discipline for graphic description and relation to other forms of graphic expression are taught. The student works with drafting instruments, concepts and practices. **Prerequisites:** ART 109 or equivalent. (OFFERED AS NEEDED).

ART 204 GRAPHIC DESIGN: LETTERING—*Two hours lecture, four hours lab; 3 credits.* Basic hand lettering techniques will be practiced for skill development. Contemporary techniques in lettering will be presented and practiced, giving special attention to the letter and its design as a primary element of the layout. **Prerequisites:** ART 109-110 or equivalent. (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 in this medium a dynamic element. 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 do several independent problems in drawing involving different media. **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 printing 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.* 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 hour 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 basic software used by professionals in the design field. It focuses on software such as ADOBE Photoshop, Illustrator, In Design, QuarkX-Press, Adobe Acrobat and Dreamweaver. **Prerequisite:** ART 109 and ART 280. (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 AD. 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 A. D. 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. Extensive work with large format studio still cameras will be experienced. **Prerequisite:** ART 109 or equivalent. (FALL).

ART 313 PHOTOGRAPHY: GRAPHIC ARTS—*Two hours lecture, four hours lab; 3 credits.* Basic theories and techniques of photographic montage in the single image as it applies to sequential imagery will be analyzed. Emphasis will be placed on mastery of basic photographic techniques and the subsequent development of experimental concepts in various media. **Prerequisites:** ART 206 or ART 311 or equivalent. (SPRING).

ART 316 GRAPHIC DESIGN—*Two hours lecture, four hours lab; 3 credits.* Advertising techniques will be studied, especially the campaign. Development of layout skills will be emphasized and students will develop design solutions and applications for practical problems. **Prerequisite:** ART 204 or equivalent. (SPRING).

ART 320 THE GALLERY *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. (FALL).

ART 321 THE GALLERY II *Three 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 non-objective 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 mezzotints, 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 407 PHOTOGRAPHY: CINEMATOGRAPHY—*Three hours lecture, one hour lab; 3 credits.* This course will provide experiences in the fundamentals of cinematography. Emphasis will be on the photograph in a series and the organization of the same, whether for photo-essay, filmstrip, slide show, or motion picture. **Prerequisite:** ART 206 or ART 311 or equivalent.

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. (FALL).

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 414 GRAPHIC DESIGN MECHANICAL—*Two hours lecture, four hours lab; 3 credits.* This course is concerned with the preparation of graphic imagery for publication. Students are expected to develop skills in using the MAC computer, stat camera and other camera ready preparation methods. (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 develop a mastery of the design programs used in the professional design world. They are given the opportunity to solve real-life design problems. **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—*Two or four hours lecture, four or eight hours lab; 3 to 6 credits.* All majors must take Senior Studio for three or six credits, as determined by the faculty. This course provides the opportunity for students to develop their portfolios, do internships, or complete long-term professional projects. Students concentrating in Art History will use this opportunity to do a long-term research project or a museum or gallery internship. (Formerly ART 417: Media: Independent Study) (FALL/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 3.0 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. (OFFERED AS 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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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. (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.

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 elements of musical sounds, rudiments of music, and the Diatonic common practice of the 17th and 18th centuries, dealing with diatonic four-part harmony. Computers are essential to provide students with optional ways of learning. (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. (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. (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.* Continous 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.* A course required of voice majors, exploring the fundamentals of Italian, German, French and English Diction, in song repertoire. Study of the International Phonetic Alphabet will be emphasized. Performance in class will be required. (FALL).

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. (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. (FALL).

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. (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 Art music from Antiquity to the present. Attendance at concerts will be required. Open to all University students. Fine and Performing Arts majors are encouraged to register for a special section. (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. (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 449 FORM AND ANALYSIS—*Two hours; 2 credits.* A study of the forms in music and how they generate the forms of music. The major forms of music and a representative example from each period of musical styles will be studied and analyzed. (FALL).

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. (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. (FALL/SPRING).

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).

MUSA 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 3.0 cumulative and major averages. It requires the approval of the Departmental Chairperson. Exceptions may be approved only by the Dean. (OFFERED AS NEEDED).

MUSA 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, one hour lab hours; 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/SPRING).

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, one hour 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 of the 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 AND MAKE-UP—*Two hours lecture, four hours lab; 3 credits.* This is a practical course investigating the principles governing costume design and 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, one hour 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; 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 333 PLAYWRITING—*Two hours lecture, one hour lab; 3 credits.* The techniques of dramatic composition are examined with an emphasis on the one-act script. Students who elect to take the course for credit must successfully complete an original one-act script. (SPRING/EVEN).

THEA 340 SCENE DESIGN (SCENOGRAPHY)—*Two hours lecture, one hour 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 STAGE LIGHTING—*Two hours lecture, one hour lab; 3 credits.* This is a practical course investigating theories of light, color and the principles governing 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 the University mainstage productions. **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.* Explores performing arts through spoken word, music, dance, and/or theatre technology. **Prerequisite:** THEA 320. (SPRING/ODD).

THEA 427 DIRECTING—*Two hours lecture, one hour 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. (SPRING).

THEA 450 SENIOR PRACTICUM—*One hour lecture, two 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 3.0 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 Arts
FINE ART-ART HISTORY CONCENTRATION)
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIEN.	1
HIST 101 or	WORLD HIST. I or	
105	U. S. HISTORY I	3
BIOL 101/102	INTRO. BIOL. I OR II	4
PHEC XXX	PHYSICAL ED. ELEC.	1
ART 109	BASIC DESIGN I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102 or	WORLD HIST. II or	
106	U.S. HISTORY II	3
ART 206	PHOTOGRAPHY	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
XXX	FOREIGN LANGUAGE**	3
ART 209	DRAWING I	3
ART 112	COMPUTERS/ART DES.	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. HUMANITIES II	3
XXX	FOREIGN LANGUAGE**	3
ART 130	VISUAL ANALYSIS	3
ART 205	BASIC PRINTMAKING	3
ART 240	BASIC PAINTING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	SOC. SCIENCE ELECT.*	3
HEED 100	HEALTHFUL LIVING	2
ART 260	BASIC SCULPTURE	3
ART 303	HIST/WEST ART I	3
ART 401	LIFE DRAWING	3
		14

JUNIOR YEAR (SECOND SEMESTER)

MUSC 391 or	WORLD OF MUSIC or	3
THEA 201	HISTORY OF THEATRE I	
ART XXX	CONCENTRATION REQ.	3
ART 304	HIST OF WEST. ART II	3
ART 402	INTRO TO MODERN ART	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (FIRST SEMESTER)

ART XXX	CONCENTRATION REQ.	3
ART XXX	CONCENTRATION REQ.	3
XXX	LIBERAL ARTS CORE	3
HIST 350 or	AFRICAN DIASPORA or	3
AFST 350	AFRICANA STUDIES	
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

GENL 201	COMPUTER LITERACY	2
XXX	LIBERAL ARTS CORE	3
ART 495	SENIOR STUDIO	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		14

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 Arts
FINE ART –PAINTING CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIEN.	1
HIST 101 or 106	WORLD HIST. I or U. S. HISTORY I	3
BIOL 101/102	INTRO. BIOL. I OR II	4
PHEC XXX	PHYSICAL EDUCATION	1
ART 109	BASIC DESIGN I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102 or 106	WORLD HIST. II or U.S. HISTORY II	3
ART 206	PHOTOGRAPHY	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
XXX	FOREIGN LANGUAGE**	3
ART 209	DRAWING I	3
ART 112	COMPUTERS/ART DES.	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. HUMANITIES II	3
XXX	FOREIGN LANGUAGE**	3
ART 130	VISUAL ANALYSIS	3
ART 205	BASIC PRINTMAKING	3
ART 240	BASIC PAINTING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	SOC. SCIENCE ELECT.*	3
HEED 100	HEALTHFUL LIVING	2
ART 260	BASIC SCULPTURE	3
ART 303	HIST OF WEST ART I	3
ART 401	LIFE DRAWING	3
		14

JUNIOR YEAR (SECOND SEMESTER)

MUSC 391 or THEA 201	WORLD OF MUSIC or HISTORY OF THEATRE I	3
ART XXX	CONCENTRATION REQ.	3
ART 304	HIST/WEST ART II	3
ART 402	INTRO TO MODERN ART	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (FIRST SEMESTER)

ART XXX	CONCENTRATION REQ.	3
ART XXX	CONCENTRATION REQ.	3
XXX	LIBERAL ARTS CORE	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

GENL 201	COMPUTER LITERACY	2
XXX	LIBERAL ARTS CORE	3
ART 495	SENIOR STUDIO	3
XXX	FREE ELECTIVE	3
XXX	FREE ELECTIVE	3
		14

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 Arts
FINE ART-SCULPTURE CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIEN.	1
HIST 101 or 106	WORLD HIST. I or U. S. HISTORY I	3
BIOL 101/102	INTRO. BIOL. I OR II	4
PHEC XXX	PHYSICAL EDUCATION	1
ART 109	BASIC DESIGN I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102 or 106	WORLD HIST. II or U.S. HISTORY II	3
ART 206	PHOTOGRAPHY	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
XXX	FOREIGN LANGUAGE**	3
ART 209	DRAWING I	3
ART 112	COMPUTERS/ART DES.	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. HUMANITIES II	3
XXX	FOREIGN LANGUAGE**	3
ART 130	VISUAL ANALYSIS	3
ART 205	BASIC PRINTMAKING	3
ART 240	BASIC PAINTING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	SOC. SCIENCE ELECT.*	3
HEED 100	HEALTHFUL LIVING	2
ART 260	BASIC SCULPTURE	3
ART 303	HIST OF WEST ART I	3
ART 401	LIFE DRAWING	3
		14

JUNIOR YEAR (SECOND SEMESTER)

MUSC 391 or THEA 201	WORLD OF MUSIC or HISTORY OF THEATRE I	3
ART XXX	CONCENTRATION REQ.	3
ART 304	HIST OF WEST ART II	3
ART 402	INTRO TO MODERN ART	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (FIRST SEMESTER)

ART XXX	CONCENTRATION REQ.	3
ART XXX	CONCENTRATION REQ.	3
XXX	LIBERAL ARTS CORE	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (SECOND SEMESTER)

GENL201	COMPUTER LITERACY	2
XXX	LIBERAL ARTS CORE	3
ART 495	SENIOR STUDIO	3
ART XXX	CONCENTRATION REQ.	3
XXX	FREE ELECTIVE	3
		14

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 Arts
FINE ART-GRAPHIC DESIGN CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIEN.	1
HIST 101 or 106	WORLD HIST. I or U. S. HISTORY I	3
BIOL 101/102	INTRO. BIOL. I OR II	4
PHEC XXX	PHYSICAL EDUCATION	1
ART 109	BASIC DESIGN I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102 or 106	WORLD HIST. II or U.S. HISTORY II	3
ART 206	PHOTOGRAPHY	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
XXX	FOREIGN LANGUAGE	3
ART 209	DRAWING I	3
ART 112	COMPUTERS/ART DES.	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. HUMANITIES II	3
XXX	FOREIGN LANGUAGE	3
ART 130	VISUAL ANALYSIS	3
ART 205	BASIC PRINTMAKING	3
ART 240	BASIC PAINTING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	SOC. SCIENCE ELECT.*	3
HEED 100	HEALTHFUL LIVING	2
ART 260	BASIC SCULPTURE	3
ART 303	HIST OF WEST ART I	3
ART 401	LIFE DRAWING	3
		14

JUNIOR YEAR (SECOND SEMESTER)

MUSC 391 or THEA 201	WORLD OF MUSIC or HISTORY OF THEATRE I	3
ART XXX	CONCENTRATION REQ.	3
ART 304	HIST OF WEST ART II	3
ART 402	INTRO TO MODERN ART	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (FIRST SEMESTER)

ART XXX	CONCENTRATION REQ.	3
ART XXX	CONCENTRATION REQ.	3
XXX	LIBERAL ARTS CORE	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (SECOND SEMESTER)

GENL 201	COMPUTER LITERACY	2
XXX	LIBERAL ARTS CORE	3
ART 495	SENIOR STUDIO	3
ART XXX	CONCENTRATION REQ.	3
XXX	FREE ELECTIVE	3
		14

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**

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MORGAN STATE UNIVERSITY
Department of Fine Arts
FINE ART-ILLUSTRATION CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIEN.	1
HIST 101 or 106	WORLD HIST. I or U. S. HISTORY I	3
BIOL 101/102	INTRO. BIOL. I or II	4
PHEC XXX	PHYSICAL EDUCATION	1
ART 109	BASIC DESIGN I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102 or 106	WORLD HIST. II or U.S. HISTORY II	3
ART 206	PHOTOGRAPHY	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
XXX	FOREIGN LANGUAGE**	3
ART 209	DRAWING I	3
ART 112	COMPUTERS/ART DES.	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. HUMANITIES II	3
XXX	FOREIGN LANGUAGE**	3
ART 130	VISUAL ANALYSIS	3
ART 205	BASIC PRINTMAKING	3
ART 240	BASIC PAINTING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	SOC. SCIENCE ELECT.*	3
HEED 100	HEALTHFUL LIVING	2
ART 260	BASIC SCULPTURE	3
ART 303	HIST OF WEST ART I	3
ART 401	LIFE DRAWING	3
		14

JUNIOR YEAR (SECOND SEMESTER)

MUSC 391 or THEA 201	WORLD OF MUSIC or HISTORY OF THEATRE I	3
ART XXX	CONCENTRATION REQ.	3
ART 304	HIST OF WEST ART II	3
ART 402	INTRO TO MODERN ART	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

ART XXX	CONCENTRATION REQ.	3
ART XXX	CONCENTRATION REQ.	3
XXX	LIBERAL ARTS CORE	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

GENL 201	COMPUTER LITERACY	2
XXX	LIBERAL ARTS CORE	3
ART 495	SENIOR STUDIO	3
ART XXX	CONCENTRATION REQ.	3
XXX	FREE ELECTIVE	3
		14

TOTAL CREDITS 120

***See General Education requirements for eligible courses.**
**Two sequential courses in the same language.
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MORGAN STATE UNIVERSITY
Department of Fine Arts
FINE ART-PHOTOGRAPHY CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIEN.	1
HIST 101 or 106	WORLD HIST. I or U. S. HISTORY I	3
BIOL 101/102	INTRO. BIOL. I OR II	4
PHEC XXX	PHYSICAL EDUCATION	1
ART 109	BASIC DESIGN I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102 or 106	WORLD HIST. II or U.S. HISTORY II	3
ART 206	PHOTOGRAPHY	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
XXX	FOREIGN LANGUAGE**	3
ART 209	DRAWING I	3
ART 112	COMPUTERS/ART DES.	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. HUMANITIES II	3
XXX	FOREIGN LANGUAGE**	3
ART 130	VISUAL ANALYSIS	3
ART 205	BASIC PRINTMAKING	3
ART 240	BASIC PAINTING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	SOC. SCIENCE ELECT.*	3
HEED 100	HEALTHFUL LIVING	2
ART 260	BASIC SCULPTURE	3
ART 303	HIST OF WEST ART I	3
ART 401	LIFE DRAWING	3
		14

JUNIOR YEAR (SECOND SEMESTER)

MUSC 391 or THEA 201	WORLD OF MUSIC or HISTORY OF THEATRE I	3
ART XXX	CONCENTRATION REQ.	3
ART 304	HIST OF WEST ART II	3
ART 402	INTRO TO MODERN ART	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (FIRST SEMESTER)

ART XXX	CONCENTRATION REQ.	3
ART XXX	CONCENTRATION REQ.	3
XXX	LIBERAL ARTS CORE	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (SECOND SEMESTER)

GENL 201	COMPUTER LITERACY	2
XXX	LIBERAL ARTS CORE	3
ART 495	SENIOR STUDIO	3
ART XXX	CONCENTRATION REQ.	3
ART XXX	CONCENTRATION REQ.	3
		14

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 Fine Arts
FINE ART-PRINTMAKING CONCENTRATION
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP. I	3
ORIE 101	FRESHMAN ORIEN.	1
HIST 101 or 106	WORLD HIST. I or U. S. HISTORY I	3
BIOL 101/102	INTRO. BIOL. I or II	4
PHEC XXX	PHYSICAL EDUCATION	1
ART 109	BASIC DESIGN I	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102 or 106	WORLD HIST. II or U.S. HISTORY II	3
ART 206	PHOTOGRAPHY	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
MATH 109	MATH FOR LIBERAL ARTS	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO. HUMANITIES I	3
PHIL 109	INTRO. TO LOGIC	3
XXX	FOREIGN LANGUAGE**	3
ART 209	DRAWING I	3
ART 112	COMPUTERS/ART DES.	3
		15

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO. HUMANITIES II	3
XXX	FOREIGN LANGUAGE**	3
ART 130	VISUAL ANALYSIS	3
ART 205	BASIC PRINTMAKING	3
ART 240	BASIC PAINTING	3
		15

JUNIOR YEAR (FIRST SEMESTER)

XXX	SOC. SCIENCE ELECT.*	3
HEED 100	HEALTHFUL LIVING	2
ART 260	BASIC SCULPTURE	3
ART 303	HIST OF WEST ART I	3
ART 401	LIFE DRAWING	3
		14

JUNIOR YEAR (SECOND SEMESTER)

MUSC 391 or THEA 201	WORLD OF MUSIC HISTORY OF THEATRE I	3
ART XXX	CONCENTRATION REQ.	3
ART 304	HIST OF WEST ART II	3
ART 402	INTRO TO MODERN ART	3
ART XXX	CONCENTRATION REQ.	3
		15

SENIOR YEAR (FIRST SEMESTER)

ART XXX	CONCENTRATION REQ.	3
ART XXX	CONCENTRATION REQ.	3
XXX	LIBERAL ARTS CORE	3
HIST 350 or AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (SECOND SEMESTER)

GENL 201	COMPUTER LITERACY	2
XXX	LIBERAL ARTS CORE	3
ART 495	SENIOR STUDIO	3
ART XXX	CONCENTRATION REQ.	3
XXX	FREE ELECTIVE	3
		14

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 Fine Arts
MUSIC MAJOR -INSTRUMENTAL
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORIE 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 161	UNIVERSITY BAND 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 162	UNIVERSITY BAND II	1
PHEC XXX	PHYSICAL ED. ELEC.	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

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
EDUC 200	FOUNDATIONS OF ED	4
		18

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
HEED 100	HEALTHFUL LIVING	2
		13

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
GENL 201	COMPUTER LITERACY	2
MATH 109	MATH FOR LIBERAL ARTS	4
		14

SENIOR YEAR (FIRST SEMESTER)

MUSC 350	ELEC & COMP MUSIC	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

SENIOR YEAR (SECOND SEMESTER)

MUSA 4XX	PRIVATE LESSONS VIII	1
HIST 350	AFRICAN DIASPORA OR	3
AFST 350	AFRICANA STUDIES	
XXX	FOREIGN LANGUAGE II**	3
MUSC 333	BRASS METHODS	1
MUSC 462	UNIVERSITY BAND VIII	1
GENL 497	WORLD OF MUSIC	3
		12

TOTAL CREDITS 122

***See General Education requirements for eligible courses.**
****Must be two sequential courses in the same language.**

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MORGAN STATE UNIVERSITY
Department of Fine Arts
MUSIC MAJOR – PIANO or ORGAN
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORIE 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
EDUC 200	FOUNDATIONS OF ED	4
MUSA 2XX	PRIVATE LESSONS IV	1
MUSC 228	UNIVERSITY CHOIR IV	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 346	CHORAL ARRANGING	2
MUSC 373	INSTR. METHODS I	2
MUSC 327	UNIVERSITY CHOIR V	1
MUSC 311	VOCAL CLASS METHODS	1
		16

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	2
XXX	HUMANITIES ELEC.*	3
MUSA 4XX	PRIVATE LESSONS VI	1
MUSC 427	UNIVERSITY CHOIR VII	1
XXX	FOREIGN LANGUAGE I**	3
PHIL 109	INTRO TO LOGIC	3
		13

SENIOR YEAR (SECOND SEMESTER)

MUSA 4XX	PRIVATE LESSONS VIII	1
HIST 350	AFRICAN DIASPORA OR	3
AFST 350	AFRICANA STUDIES	
XXX	FOREIGN LANGUAGE II**	3
GENL 497	WORLD OF MUSIC	3
MUSC 428	UNIVERSITY CHOIR VIII	1
EDUC 459	METH. OF TEACHING MUS.	3
		14

TOTAL CREDITS 122

***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 Arts
MUSIC MAJOR -VOCAL
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORIE 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
EDUC 200	FOUNDATIONS OF ED	4
		18

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 357	CONDUCTING	2
HEED 100	HEALTHFUL LIVING	2
MUSC 327	UNIVERSITY CHOIR V	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 319	LYRIC DICTION	2
GENL 201	COMPUTER LITERACY	2
MATH 109	MATH FOR LIBERAL ARTS	4
		13

SENIOR YEAR (FIRST SEMESTER)

MUSC 350	ELEC. & COMP MUSIC	2
XXX	HUMANITIES ELEC*	3
MUSA 4XX	PRIVATE LESSONS VII	1
MUSC 427	UNIVERSITY CHOIR VII	1
XXX	FOREIGN LANGUAGE I**	3
PHIL 109	INTRO. TO LOGIC	3
EDUC 459	METH. OF TEACHING MUS.	3
		16

SENIOR YEAR (SECOND SEMESTER)

MUSA 4XX	PRIVATE LESSONS VIII	1
HIST 350 AFST 350	AFRICAN DIASPORA or AFRICANA STUDIES	3
XXX	FOREIGN LANGUAGE II**	3
GENL 497	WORLD OF MUSIC	3
MUSC 346	CHORAL ARRANGING	2
MUSC 428	UNIVERSITY CHOIR VIII	1
		13

TOTAL CREDITS 122

***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 Arts
THEATRE ARTS
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
ORIE 101	FRESHMAN ORIEN.	1
HIST 101 or 105	WORLD HIST. I or U.S. HISTORY I	3
BIOL 101/102	INTRO. BIOL. I or II	4
THEA 101	INTRO. THEATRE	3
THEA 128	UNIVERSITY THEATRE I	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP. II	3
HIST 102 or 106	WORLD HIST. II or U.S. HISTORY II	3
CHEM/PHYS	PHYSICAL SCIENCE ELEC.*	4
THEA 102	FUND. STAGE CRAFT	3
THEA 129	UNIVERSITY THEATRE II	1
		14

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
MATH 109	MATH FOR LIB. ARTS	4
THEA 220	ACTING 1	3
THEA 210	HISTORY OF THEATRE I	3
MUSC 281	FREE ELECTIVE	3
MUSA 2XX	UNIVERSITY THEATRE III	1
		17

SOPHOMORE YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
PHIL 109	INTRO TO LOGIC	3
THEA 251	STAGE MANAGEMENT	3
THEA 211	HISTORY OF THEATRE	3
THEA 225	SCRIPT ANALYSIS	3
THEA 229	UNIVERSITY THEATRE IV	1
		16

JUNIOR YEAR (FIRST SEMESTER)

MUSC 391or ART 308	WORLD MUSIC or VISUAL ARTS	3
GENL 201	COMPUTER LITERACY	2
THEA 320	ADVANCED ACTING	3
XXX	SOC SCIENCE ELEC.*	3
THEA 343	STAGE LIGHTING	3
THEA 328	UNIVERSITY THEATRE V	1
		15

JUNIOR YEAR (SECOND SEMESTER)

THEA 340	SCENE DESIGN	3
HIST 350 or	AFRICAN DIASPORA	1
AFST 350	AFRICANA STUDIES	1
XXX	FOREIGN LANGUAGE I**	2
THEA 322	VOCAL TRAINING	2
THEA XXX	THEATRE ELECTIVE***	4
THEA 329	UNIVERSITY THEATRE VI	1
		14

SENIOR YEAR (FIRST SEMESTER)

THEA XXX	THEATRE ELECTIVE***	3
XXX	FOREIGN LANGUAGE II**	3
THEA XXX	THEATRE ELECTIVE***	3
THEA 350	PERF. LAB. : INTERNSHIP	3
XXX	LIBERAL ARTS CORE	3
		15

SENIOR YEAR (SECOND SEMESTER)

THEA 427	DIRECTING	3
THEA 450	SENIOR PRACTICUM	3
HEED 100	HEALTHFUL LIVING	3
XXX	LIBERAL ARTS CORE	3
PHEC XXX	PHYSICAL ED ELECTIVE	1
XXX	FREE ELECTIVE	3
		16

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" SEGMENT 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, JOANN ROBINSON; Associate Professors: BRETT BERLINER, CHARLES CHIKEKA, CHARLES JOHNSON, TIMOTHY KIM, LAWRENCE PESKIN, HAKEEM TIJANI; Assistant Professors: JELANI FAVORS, JOHN HOSLER, ROBERT MORROW; Lecturers: ARTHUR BURT, BRENDA BROWN, CLEMENTINE CARR, SUSANNE DEBERRY-COLE, CLARENCE DAVIS, HOMER FLEETWOOD, DANIEL GREGORY, CHARLES HOUSTON, GLORIA MARROW, JOYTI MOHAN, LINDA NOEL, JASON TATLOCK, AUBREY THOMPSON, GERAD TIKASINGH.

THE DEPARTMENTAL PHILOSOPHY

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 a major in History (with concentrations in General History and African/African-American history) 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.

THE MAJOR IN HISTORY

The Department offers a Bachelor of Arts (B.A.) Degree in History.

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 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).

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:
HIST 320, HIST 323, HIST 325, HIST 326, HIST 327, 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:
HIST 311, HIST 312, HIST 313, HIST 314, HIST 315, HIST 371, HIST 372, HIST 385, 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 include the following:
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 Concentration)

Students majoring in history with a concentration in General History are required to complete the following courses:

Course	*Description*	*Credits*
HIST 105	History of the United States I	3
or		
HIST 101	World History I*	3
HIST 106	History of the United States II	3
or		
HIST 102	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
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:		**57**

*Students should select the HIST 101-102 or HIST 105-106 (or for Honors students, HIST 115-116 or HIST 111-112) 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 Concentration)

Students majoring in history with a concentration in African/African American History are required to complete the following courses:

Course	*Description*	*Credits*
HIST 105	History of the United States I	3
or		
HIST 101	World History I*	3
HIST 106	History of the United States II	3
or		
HIST 102	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 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 COURSES**	**21**
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 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 115-116 or HIST 111-112) 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.

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 401	Senior Honors Thesis I	3 credits
HIST 402	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 (General)

Students minoring in History (General) must complete the following course requirements with a grade of "C" or better:

Course	*Description*	*Credits*
CHOOSE ONE*		**6**
HIST 101-102	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).

Required Courses for a Minor in History (African/African American History Concentration)

Students minoring in History (African/African American History Concentration) must complete the following course requirements with a grade of "C" or better:

Course	*Description*	*Credits*
CHOOSE ONE*		**6**
HIST 101-102	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	African/African American History Elective	3
HIST XXX	African/African American History Elective	3
HIST XXX	African/African American History Elective	3
HIST XXX	African/African American 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

Geography combines aspects of the social sciences and natural sciences. It enhances general knowledge of the earth and broadens the view of the social, political, and economic aspects of different cultures and societies. The study of geography provides students with effective tools such as cartography, geographic information systems, and quantitative methods to analyze processes that influence the environment. It also enables students to develop methods which resolve problems arising from human modification of the natural and built environments. These skills help to prepare students for jobs in the public and private sectors which deal with environmental and social research, planning, development, and management activities.

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 104	Introduction to Physical Geography: Land Forms	3
GEOG 106	Principles of Human Geography	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 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).

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 Directed Reading I and II. (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 Directed Reading I and II and Senior Honors Thesis I. (OFFERED AS NEEDED).

GEOGRAPHY COURSE OFFERINGS

GEOG 101 INTRODUCTION TO GEOGRAPHY—*Three hours; 3 credits.* This course offers an introduction to the basic physical features and environments, location of places and human activities of the various regions of the world. (FALL/SPRING).

GEOG 104 INTRODUCTION TO PHYSICAL GEOGRAPHY: LANDFORMS—*Three hours; 3 credits.* This course is an introduction to the landforms of the earth, emphasizing the processes which produce them and the variations in their forms as depicted by aerial photographs and topographic maps. (FALL/SPRING).

GEOG 105 INTRODUCTION TO WEATHER AND CLIMATE—*Three hours; 3 credits.* This course is an introduction to the elements of weather and climate, emphasizing the meteorological processes responsible for producing worldwide patterns of climatological variations. Emphasis will also be placed upon current trends in climate change, atmospheric pollution, and urban microclimatology. (OFFERED AS NEEDED).

GEOG 106 PRINCIPLES OF HUMAN GEOGRAPHY—*Three hours; 3 credits.* This course is an introduction to the basic geographic concepts related to location of various human activities and cultures of the world. (FALL/SPRING).

GEOG 160 INTRODUCTORY CARTOGRAPHY—*Four hours; 3 credits.* This course provides laboratory instruction and practice in the basic techniques and skills employed in the construction of maps and other graphic devices. (OFFERED AS NEEDED).

GEOG 200 GEOGRAPHY OF THE AMERICAS—*Three hours; 3 credits.* Each region of the Americas is surveyed in the light of its physiographic features, raw materials, natural resources, human resources, and major industries. (OFFERED AS NEEDED).

GEOG 202 GEOGRAPHY OF EUROPE—*Three hours; 3 credits.* This course focuses on: occupancy; demographic characteristics and diversity; regional development problems; quest for regional autonomy in the European countries. (OFFERED AS NEEDED).

GEOG 205 GEOGRAPHY OF ASIA—*Three hours; 3 credits.* This course is a geographic analysis of the economic and cultural aspects of South and East Asia, with special emphasis on any one of these areas: India, China, Japan and Southeast Asia. (OFFERED AS NEEDED).

GEOG 207 GEOGRAPHY OF AFRICA—*Three hours; 3 credits.* This is a descriptive analysis of the resources and economic development in the region, as well as associations of ethnic groups and national states. (FALL/SPRING).

GEOG 210 GEOGRAPHY OF THE MIDDLE EAST—*Three hours; 3 credits.* This course is a geographic analysis of Southwest Asia and North Africa on the basis of population, economy, and political integration of the area. (OFFERED AS NEEDED).

GEOG 300 POLITICAL GEOGRAPHY—*Three hours; 3 credits.* This course examines the influences of geography upon our concepts of resources, trade, and international relations; theories of geopolitics and the basic principles of political geography; and the applications of these principles to selected areas around the world. (OFFERED AS NEEDED).

GEOG 302 ECONOMIC GEOGRAPHY—*Three hours; 3 credits.* This course assumes a background of GEOG 106 and is designed to develop understanding of the spatial distribution of economic phenomena. Special emphasis will be on the United States and underdeveloped countries. Though designed for the students of Geography, students of Economics and other Social Sciences will find it helpful. (OFFERED AS NEEDED).

GEOG 307 GEOGRAPHIC QUANTITATIVE METHODS—*Three hours; 3 credits.* This course assumes no mathematics beyond introductory algebra. It prepares the student to analyze, interpret and present the census and other geographical data through descriptive and inferential statistical methods useful in dealing with problems of a real association, spatial interaction and distribution. (OFFERED AS NEEDED).

GEOG 309 URBAN LAND USE—*Three hours; 3 credits.* This course is a study of spatial forms in response to the demand and processes of land use and their change through time. (OFFERED AS NEEDED).

GEOG 310 URBAN WATER RESOURCES—*Three hours; 3 credits.* This course offers an examination of the characteristics of water resource problems and the strategy of water resource planning in urban areas, with special reference to the Baltimore region. (OFFERED AS NEEDED).

GEOG 320 CARTOGRAPHY II—*Three hours; 3 credits.* This course focuses on digital computers in management and analysis of multidimensional data. Introduction to user-oriented packages, including statistical routines, trend surface analysis and factor analysis; digitizing and mapping by line printer and plotter methods. **Prerequisite**: COSC 151. (OFFERED AS NEEDED).

GEOG 339 MAP READING AND AERIAL PHOTO INTERPRETATIONS—*Three hours; 3 credits.* The course develops skills in reading and interpreting maps, aerial photographs and remotely sensed images. The course has no prerequisite and will be useful to anyone planning to enter a profession which deals with any phase of map use. (OFFERED AS NEEDED).

GEOG 360 CARTOGRAPHY III—*Three hours; 3 credits.* This course develops skills in design, use and interpretation of computer cartographic systems. It also focuses on problem solving and applications analysis. **Prerequisite:** GEOG 320. (OFFERED AS NEEDED).

GEOG 422 INDUSTRIAL GEOGRAPHY—*Three hours; 3 credits.* This course examines and analyses spatial organization and dynamics of manufacturing industrial activities within various economic systems; models and theories of industrial location; and the decision-making process in industrial land use. (OFFERED AS NEEDED).

GEOG 423 GEOGRAPHY OF TRANSPORTATION—*Three hours; 3 credits.* This course focuses on an analysis of geographic linkages and flow of goods, services and people; the urban transportation system as an element in the evolution of spatial patterns of cities; and various transportation modes in the historical development of regions. (OFFERED AS NEEDED).

GEOG 425 INDIVIDUAL STUDY IN GEOGRAPHY—*Three hours; 3 credits.* This course is designed to allow a student to pursue independent research in geography. A student enrolls in the course on an individual basis with the approval of the Department Chairperson and the instructor whom the student selects to supervise the research project. (OFFERED AS NEEDED).

GEOG 426 SENIOR SEMINAR IN GEOGRAPHY—*Three hours; 3 credits.* This course is an intensive study of research methods and includes presentation of a research paper. (OFFERED AS NEEDED).

HISTORY COURSE OFFERINGS

HIST 101-102 WORLD HISTORY I AND II—*Six hours; 6 credits.* This course is a survey of the development and spread of civilization from ancient times to the present day. This course adopts 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.* This course begins with colonial America and offers 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 he 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).

HISTORY 299 WRITING AND PROBLEM SOLVING IN HISTORY—*Two hours lecture, one hour lab; 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).

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] (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. (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).

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. (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).

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] (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).

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] (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 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] (SPRING).

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] (SPRING).

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] (FALL).

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. (SPRING).

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] (FALL).

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 YEAR).

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 YEAR).

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. (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 YEAR).

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 ODD YEAR).

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 socio-economic issues and the struggle for political independence to 1823. [Formerly HIST 343] (FALL – ODD YEAR).

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 YEAR).

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 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. (SPRING – EVEN YEAR).

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. (FALL – EVEN YEAR).

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. (SPRING – ODD YEAR).

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. (FALL- EVEN YEAR).

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. (FALL).

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. We will study the historical origins of the problems and analyze possibilities for change such as tree planting programs led by African women, renewable harvesting by native American residents of the rainforests, and protests and political action throughout the world. (SPRING/FALL).

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 REQUIRED).

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 YEAR).

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 YEAR).

HIST 415 RUSSIA SINCE 1856—*Three hours; 3 credits.* The reigns of Alexander II, Alexander III and Nicholas II—economic, political, social and diplomatic history—will be thoroughly examined. Attention will be given to the revolutions of 1905 and 1917 and to the Soviet experience since 1917. [Formerly HIST 322] (OFFERED AS NEEDED).

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 SOCIAL HISTORY OF THE AMERICAN MOTION PICTURE—*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. (FALL –ODD YEAR).

HIST 426 HISTORY OF AMERICAN BROADCASTING—*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. Several media will be used as teaching resources. (SPRING- EVEN YEAR).

HIST 428-429 COLLOQUIUM IN UNITED STATES HISTORY—*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—*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– *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 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—*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 YEARS).

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 3.0 cumulative and major averages and requires approval of the Departmental Chairperson. Exceptions 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 CONCENTRATION
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
ORIE 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 B ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
XXX	APPROVED SUP. COURSE	3
HIST XXX	GROUP A ELECTIVE	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)
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
ORIE 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 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.

MILITARY SCIENCE

Chairperson of Department: LTC ANDY LAMBERT (PROFESSOR OF MILITARY SCIENCE); Instructors: MSG LAWRENCE FERRELL, SFC TIMOTHY MCFAYDEN; Assistant Professors of Military Science: MAJ DARRYL PERRY.

MISSION

The mission of the Military Science Department is to commission the future 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 5 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. 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 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 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), etc.

STIPENDS

All contracted 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 six-week National Advanced Leadership Camp. Two-year program cadets attending the Leadership Training Course 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.

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 and,
   f. Satisfactory completion of the Enhanced Skills Training Program (see Program of Instruction).

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) *Academic Credit(s): 2 hours: 2 hour Lecture, 1.5 hour laboratory per week.* 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) *Academic Credit(s): 2 hours: 2 hour lecture, 1.5 hour laboratory per week.* 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) *Academic Credit(s): 3 hours: 3 hour Lecture, 1.5 hour laboratory per week.* 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) A*cademic Credit(s):3 hours: 3 hour lecture, 1.5 hour laboratory per week.* 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) *Academic Credit(s):3 hours: 3 hour lecture, 1.5 hour laboratory per week.* 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) *Academic Credit(s): 3 hours: 3 hour lecture, 1.5 hour laboratory per week.* 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 non-commissioned 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) *Academic Credit(s): 3 hours: 3 hour lecture.* 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).

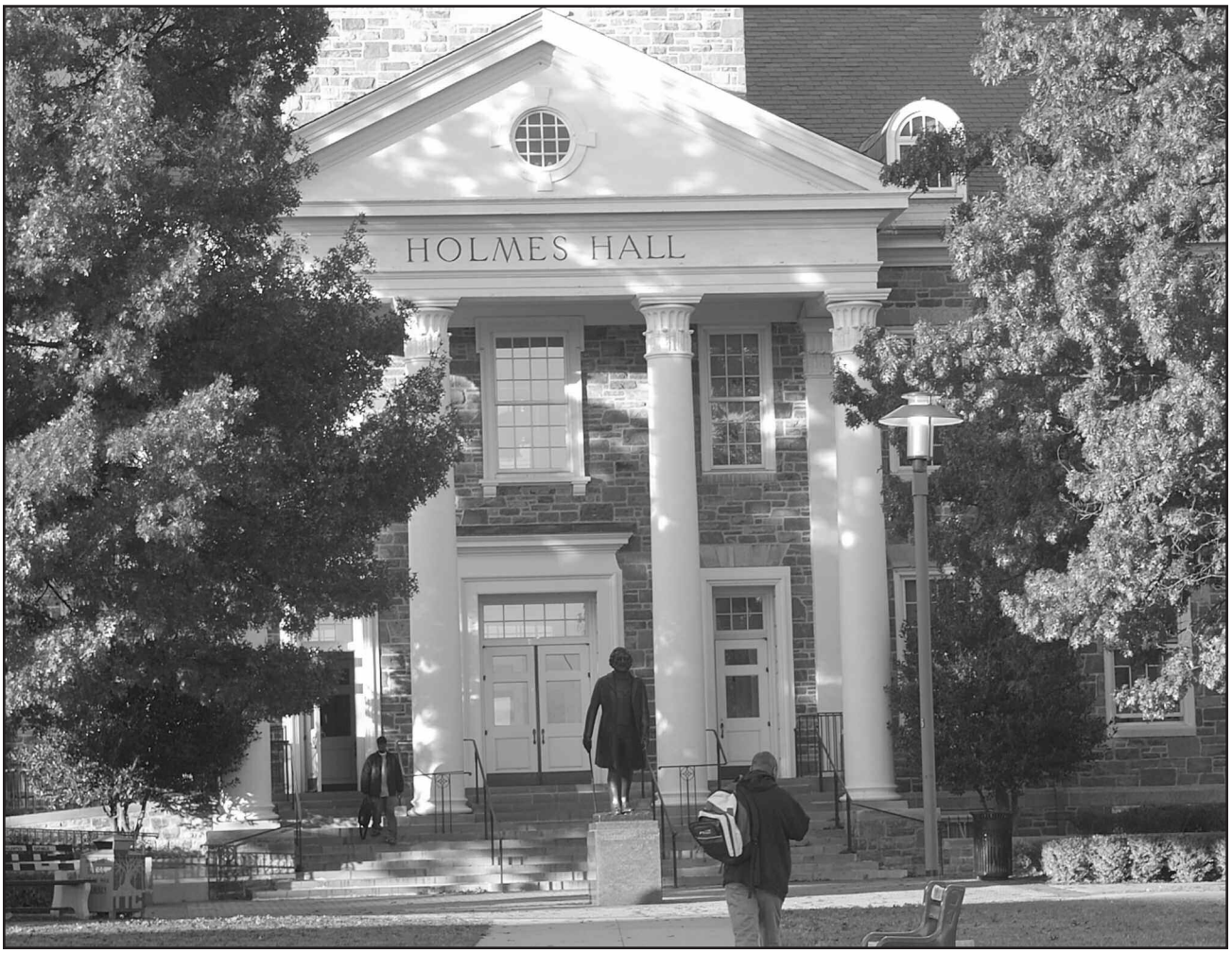
MISC 402 MILITARY SCIENCE IV (Part 2) *Academic Credit(s): 3 hours: 3 hour lecture.* This course completes the final professional phase of the ROTC program by continuing the MISC 401 methodology of planning, coordinating, and evaluating subordinate cadets and ROTC activities. Topics include Organization 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).

ENHANCED SKILLS TRAINING PROGRAM (ESTP) The Enhanced Skills Training Program (ESTP) is designed to improve the cadet's competency levels in mathematics, written English expression, oral communication, reading, and cognitive skills as they relate to duty performance as an officer in the Army. ESTP is funded by the Department of the Army and managed by the U.S. Army Training and Doctrine Command (TRADOC) in conjunction with Morgan State University Military Science Department. The ESTP classes are not remedial but are designed to enhance the skills already developed in the regular high school and college English and mathematics classes.

Cadets may be exempt from ESTP based on their SAT or ACT scores as shown below:

EXAM TITLE EXEMPT FROM ESTP MATH EXEMPT FROM ESTP ENGLISH
ACT Math Score > 21 English Score > 21
SAT Math Score > 495 Verbal Score > 495

**Each course includes a one-hour 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

Interim Chairperson of Department: ASSISTANT PROFESSOR JANICE McLANE; Professor: OTTO R. BEGUS; Associate Professors: ZEKEH GBOTOKUMA, TSENAY SEREQUEBERHAN; Assistant Professors: MARCOS BISTICAS-COCOVES, JOANNA CROSBY, ANIKA MANN, JOSEPH PETTIT; Lecturers: JOSEPH FARRELL, EDWIN HOSTETTER, MURRAY SKEES, MICHAEL WENISCH, ALFRED 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 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 concentrate in 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 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 Philosophy with a Philosophy Concentration

Students majoring in Philosophy with a concentration in Philosophy 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**

* 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 with a Religious Studies Concentration

Students majoring in Philosophy with a concentration in Religious Studies 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
RELG 490	Seminar I	3
RELG 491	Seminar II	3
RELG XXX	Religious Studies Elective	3
XXX	Foreign Language Elective*	3
XXX	Foreign Language Elective*	3
TOTAL:		**51**

*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 with a Pre-Law Concentration

Students majoring in Philosophy with a Pre-Law concentration 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**

*Two sequential courses in the same foreign language. Students concentrating in Pre-law 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 select 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 309. (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 A.D. (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 A.D. to 1450 A.D. (FALL).

PHIL 337 WESTERN PHILOSOPHY III: EARLY MODERN PHILOSOPHY—*Three hours; 3 credits.* This course focuses on philosophical developments from 900 A.D. to 1850 A.D. (Formerly PHIL 308). (SPRING).

PHIL 339 WESTERN PHILOSOPHY V: 19TH 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 generations 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, bio-diversity, 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 deductive 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. The emphasis will be published in the Master Schedule. (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 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 443 READING IN PHILOSOPHY—*Three hours; 3 credits.* Honors Seminar. (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 and 332. (Formerly PHIL 341) (FALL).

PHIL 491 SEMINAR II—*Two hours; 2 credits.* This course focuses on the investigation of an approved topic in Philosophy and development of a seminar paper. **Prerequisite**: Nine (9) credit hours in Philosophy. (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 3.0 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).

RELG 490 SEMINAR I–*Two hours; 2 credits.* This course for seniors is designed to enable the student, using standard research techniques, to explore selected topics in the field. A research paper and an adequate defense of it are required. (Formerly RELG 442). (OFFERED AS NEEDED).

RELG 491 SEMINAR II–*Two hours; 2 credits.* This course is a continuation of RELG 490. It entails the writing of a research paper and an oral presentation thereof. (OFFERED AS NEEDED).

MORGAN STATE UNIVERSITY
Department of Philosophy and Religious Studies
PHILOSOPHY WITH PHILOSOPHY CONCENTRATION
RECOMMENDED FOUR YEAR BI-SEMESTER 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
ORIE 101	FRMAN 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 ELEC.*	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.**
*****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 WITH A RELIGIOUS STUDIES CONCENTRATION
RECOMMENDED FOUR YEAR BI-SEMESTER 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
ORIE 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
RELG 490	SEMINAR I	3
XXX	FREE ELECTIVE	3
		15

SENIOR YEAR (EIGHTH SEMESTER)

XXX	LIBERAL ARTS CORE	3
RELG 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.**

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 WITH A PRE-LAW CONCENTRATION
RECOMMENDED FOUR YEAR BI-SEMESTER 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
XXX	FREE ELECTIVE	3
ORIE 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	SOCIAL SCIENCE ELEC.*	3
		16

SOPHOMORE YEAR (FOURTH SEMESTER)

HUMA 202	HUMANITIES II	3
PHIL 221	INTRO TO ETHICS	3
PHIL302	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
POSC XXX	POSC 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

***See General Education requirements for eligible courses.**
****Two sequential courses in the same foreign language. Majors concentrating in Pre-Law are urged to fulfill their foreign language requirement by taking Latin.**
*****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" 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;
Professor: C. VERNON GRAY;
Associate Professors: ALICE JACKSON, CHARLES KWARTENG, GETACHEW METAFERIA;
Lecturers: MICHAEL KAMARA, SUSHIL VERMA.

GOALS AND OBJECTIVES 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 objectives:

1. To assist students in becoming responsible, intelligent and informed members of the local, national and global communities.
2. To provide students with 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.

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).

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	
POSC XXX	AMERICAN GOVERNMENT AND 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	Sub-national Government and Politics	
POSC 415	Constitutional Law	
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.

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 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 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 399	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, 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 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**

• Any POSC course at the 300- and/or 400-level not used to satisfy any of the requirements above.

Please Note: POSC 101 and POSC 201 are prerequisites for enrollment in all 300- and 400-level courses in Political Science.

PRE-LAW PROGRAM

Through the Department of Political Science and Public Policy, a pre-law program is offered to serve those students planning to attend law school. The Pre-Law Advisor coordinates the program and advises students on courses to pursue, provides assistance in preparing students to take Law School Admissions Tests (LSAT) through LSAT workshops and coordinates visits by law schools and other persons. The Pre-Law Club assists in these activities. The student preparing for law school is expected to develop basic skills and insights through: (1) comprehension and expression in words; (2) critical understanding of human institutions and values with which the law deals; and (3) active powers in thinking. In order to realize these objectives, the student should pursue a wide range of interdepartmental courses to assure a broad liberal education.

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 non-profit 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 institutions 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 political 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 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 organizations, 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 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 3.0 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
SUGGESTED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ORIE 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

PSYCHOLOGY

Chairperson of Department: ASSOCIATE PROFESSOR PAMELA E. SCOTT-JOHNSON;
Professor: WARREN RHODES; Associate Professors: JACQUELINE BISCHEL, TERRA BOWEN-REID, CARROL S. PERRINO, ROBERT J. SMITH, JOCELYN TURNER-MUSA, EARL D. WALKER;
Lecturers: VANESSA COOKE, NATASHA OTTO, BRIAN SCHMITT.

THE MAJOR IN PSYCHOLOGY

MISSION

The Psychology Department 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 the educational needs of students by providing basic training and practical experiences that emphasize the science of psychology and applications of this knowledge. As such, 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 curricula and foster their individual research enterprises through publications, research collaborations, intra- and extramural funds, and professional activities. Staff members support faculty and student development as they work to ensure the mission of Morgan State University.

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 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).

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 102, PSYC 108, PSYC 200, PSYC 202, PSYC 213, PSYC 219, PSYC 231, PSYC 316, PSYC 317, PSYC 320. 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*** **(49 credits)**
PSYC 101	General Psychology	3
PSYC 102	Developmental Psychology	3
PSYC 108	Scientific Method in Psychology	3
PSYC 200	Psychology of Learning	3
PSYC 202	Psychology of Perception	3
PSYC 213	Theories of Personality	3
PSYC 219	History and Systems of Psychology	3
PSYC 231	Social Psychology	3
PSYC 316	Psychological Statistics I	3
PSYC 317	Psychological Statistics II	3
PSYC 320	Experimental Psychology I	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

CHOOSE ONE **(6 credits)**

XXX Foreign Language (Two sequential courses in the same language) *and*

XXX Foreign Language (Two sequential courses in the same language)

or

COSC 110 Introduction to Computing *and*

INSS 141 Introduction to Computer-Based Information Systems

TOTAL: 55

In addition, students <u>must</u> enroll in and successfully complete with a "C" or better the following course to satisfy the MATH area of the General Education requirements:

MATH 113 Introduction to Mathematical Analysis I 4 credits

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. 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 works 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:

PSYC 387	Great Books—Directed Reading I	2 credits
PSYC 388	Great Books—Directed Reading II	2 credits
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

Students must 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 200 Psychology of Learning
PSYC 202 Psychology of Perception
PSYC 213 Theories of Personality
PSYC 219 History and Systems of Psychology
PSYC 231 Social Psychology
PSYC 316 Psychological Statistics I
PSYC 317 Psychological Statistics II
PSYC 320 Experimental Design
***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 Psychology
PSYC 268 The Psychology of Aging
PSYC 301 Physiological Psychology
PSYC 306 Psychology of Exceptional Children
PSYC 310 Health Psychology
PSYC 312 An 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 387 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. **Prerequisites:** admission to the Departmental Honors Program. (OFFERED AS NEEDED).

PSYC 388 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).

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. **Prerequisites:** admission to the Departmental Honors Program and completion of Directed Reading I and II. (OFFERED AS NEEDED).

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. (OFFERED AS NEEDED).

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. *Prerequisite for all advanced courses in 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 life-span. **Prerequisite:** PSYC 101 (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 emerging 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 200 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. (FALL).

PSYC 202 PSYCHOLOGY OF PERCEPTION—*Three hours lecture, one hour lab; 3 credits.* The course covers five primary sensory systems (e.g., visual, auditory, chemical senses, and kinesthetic) and the perceptual processes that govern them. Students learn basic anatomical structures associated with each sensory system as well as the conscious experiences of objects, object relationships, and the active mental processes used to organize and interpret the sensations. (SPRING).

PSYC 203 PREVENTION SCIENCE THEORY AND PRACTICE SEMINAR II—*Two hours, 2 credits*. This course reviews some of the major research designs utilized in prevention research. This includes a review of quantitative/qualitative designs and program evaluation. Emphasis will be placed on reviewing and designing effective preventive interventions, the developmental timing of preventive interventions (e.g., life-course development), gender and cultural considerations, and community collaboration in public mental health. **Prerequisite:** PSYC 103. (SPRING).

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 mental health related research issues. Specifically, students are given the opportunity to glean 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 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 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 project at major conferences. (SPRING).

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. (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. **Prerequisite:** PSYC 101. (FALL/SPRING).

PSYC 219 HISTORY AND SYSTEMS OF PSYCHOLOGY—*Three hours; 3 credits.* The development of modern psychologies, from Hellenic pre-science 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. **Prerequisite:** PSYC 101. (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 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. (OFFERED AS NEEDED).

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. (FALL).

PSYC 303 PREVENTION SCIENCE THEORY AND PRACTICE SEMINAR III—*Two hours; 2 credits.* The course is designed to build upon students' knowledge of prevention science through the development of an independent research project. Conducted in a seminar format, the course will integrate participants' research experiences with prevention science to facilitate understanding of major prevention science theory, principles, practices, and procedures. This will include an emphasis on library research as a basis for research development and scientific writing. **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 learn about and ascertain ethical issues in scientific investigations, basic statistical analysis, literature reviews, laboratory experiments, scientific report writing and verbal presentation. (SPRING).

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. **Prerequisite**: PSYC 101. (FALL).

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 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 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 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/SPRING).

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, such as HIV/AIDS, etc. (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. (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:** a "C" or higher in PSYC 108 and MATH 113. (Transfer students should see the Department Chairperson regarding this prerequisite). (FALL).

PSYC 317 PSYCHOLOGICAL STATISTICS II—*Two hours lecture, two hour 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:** a "C" or higher in PSYC 316. (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. (FALL).

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:** a "C" or higher in PSYC 316. (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; it focuses on small, individual research problems in the laboratory setting. **Prerequisite:** PSYC 320. (OFFERED AS NEEDED).

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. (SPRING).

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. (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*. The course is designed to integrate student knowledge of prevention science through the execution of an independent research project. This course will integrate participants' research experiences with the science to facilitate understanding of major prevention science theory, principles, practices, and procedures. Students will complete the study proposed in PSYC 303 by performing data analysis, data interpretation, and writing the final report of the proposed study. **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 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 project at major conferences. (SPRING).

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 200), 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, 200, and 312 and MATH 111 or higher. (OFFERED AS NEEDED).

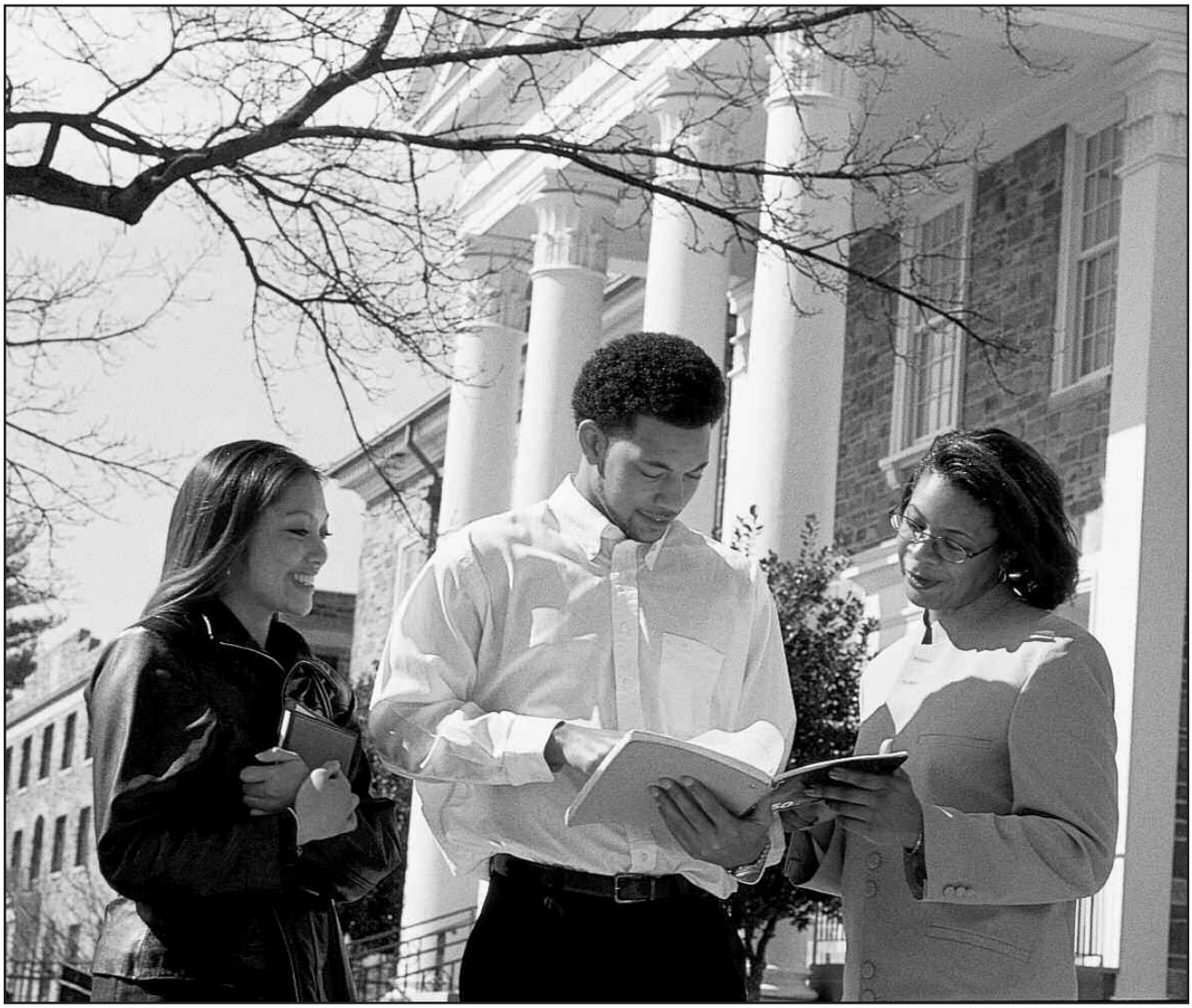
PSYC 480 PSYCHOLOGY INTERNSHIP / SERVICE LEARNING I. — *Ten hours per week; 3 credits.* This course offers psychology majors practical experiences within the field of psychology and permits each student to contextualize psychological theories, practices, and processes. Students will be placed in community mental health agencies in order to familiarize the student with current practices within said agencies. Each student is required to complete a minimum of 100 contact hours with the agency. Students must have completed 27 hours of required psychology courses and receive the approval of the Departmental Chairperson. (formerly "Psychology Internship"). (FALL).

PSYC 481 PSYCHOLOGY INTERNSHIP / SERVICE LEARNING II. — *Ten hours per week; 3 credits.* This course offers psychology majors practical experiences within the field of psychology and permits each student to contextualize psychological theories, practices, and processes. Students will be placed in community mental health agencies in order to familiarize the student with current practices within said agencies. Each student is required to complete a minimum of 100 contact hours with the agency. Students must have completed 27 hours of required psychology courses and receive the approval of the Departmental Chairperson. (formerly "Psychology Internship"). (SPRING).

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 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 3.0 cumulative and major averages and requires approval of the Departmental Chairperson. The Dean may approve exceptions. (OFFERED AS NEEDED).

PSYC 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP—*Ten 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. The Dean may approve exceptions. (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
GENL 201	COMPUTER LITERACY	2
HIST 101 or	WORLD HISTORY I or	
HIST 105	AMERICAN HISTORY I	3
HEED 100	HEALTH AND	
	HEALTHFUL LIVING	2
ORIE 101	FRESHMAN ORIEN IN CLA	1
		14

SOPHOMORE YEAR (FIRST SEMESTER)

XXX or	COMP SCI (COSC 110) or	
XXX	FOREIGN LANG. I****	3
HUMA 201	INTRO TO HUMANITIES I	3
BIOL 101	INTRO TO BIOLOGY I	4
PSYC 102	DEVELOPMENTAL PSYC	3
PSYC 213	THEOR. OF PERSONALITY	3
		16

JUNIOR YEAR (FIRST SEMESTER)

HIST 350 or	AFRICAN DIASPORA or	
AFST 350	AFRICANA STUDIES	3
PSYC 219	HIST & SYS OF PSYCH	3
CHEM 101 or	GEN CHEM OR HIGHER or	
PHYS 101	INTRO TO PHYS OR HIGHER	4
PSYC 316*△	PSYCHOLOGICAL STATS I	3
PSYC XXX	PSYC ELECTIVE	3
WRITING PROFICIENCY EXAMINATION		
		16

SENIOR YEAR (FIRST SEMESTER)

PSYC 399*△	JUNIOR SEMINAR	3
XXX	FREE ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
SENIOR COMPREHENSIVE EXAMINATION		
		12

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 or	WORLD HISTORY II or	
HIST 106	AMERICAN HISTORY II	3
XXX	SOC SCIENCE ELECTIVE***	3
		16

SOPHOMORE YEAR (SECOND SEMESTER)

PHIL 109	INTRODUCTION TO LOGIC	3
XXX or	COMP SCI (INSS 141) or	
XXX	FOREIGN LANG II****	3
HUMA 202	INTRO TO HUMANITIES II	3
PSYC 200	PSYC OF LEARNING	3
BIOL 102	INTRO TO BIOLOGY II	4
PHEC XXX	PHYS EDUC OF CHOICE	1
		17

JUNIOR YEAR (SECOND SEMESTER)

XXX	HUMANITIES ELECTIVE***	3
PSYC 317**△	PSYCHOLOGICAL STATS II	3
PSYC 320**△	EXPERIMENTAL PSYCH I	3
PSYC 231	SOCIAL PSYCHOLOGY	3
PSYC XXX	PSYC ELECTIVE	3
PSYC 202	PSYC OF PERCEPTION	3
SPEECH PROFICIENCY EXAMINATION		
		18

SENIOR YEAR (SECOND SEMESTER)

PSYC 497**△	SENIOR SEMINAR	3
XXX	FREE ELECTIVE	3
XXX	LIBERAL ARTS CORE	3
XXX	FREE ELECTIVE	3
		12

TOTAL CREDITS 121

*Offered in Fall semester only.
**Offered in Spring Semester only.
***See general education requirements for eligible courses.
****Two sequential courses in the same language.
△ Key Prerequisite. See catalog description for details.

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.

SOCIOLOGY AND ANTHROPOLOGY

Chairperson: PROFESSOR MAURICE ST. PIERRE; Associate Professors: STELLA HARGETT; Assistant Professors: MOSES OLOBATUYI, ESTELLE YOUNG; Lecturers: CYNTHIA BRAGG, BEVERLY BROWN, MICHAEL BROWN, JOHN EVERSLEY, JOHN HUDGINS, GABRIEL JIABANA, NELDA NIX, WILLIAM PAYNE, 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 minor concentrations 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, computer science, telecommunications, 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.

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 available 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 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 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	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**

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 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 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 399	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
CHOOSE FOUR COURSES (12 credits)		12
SOCI 378	Sex and Gender in Society and Culture	3
SOCI 403	Ethnography of Selected Cultural Regions	3
SOCI 451	Social Thought and the Concept of Race	3
SOCI 453	Independent Study	3
SOCI 454	Ethnographic Methods	3
SOCI 493	World Cultures and Development	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. **Prerequisite:** 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. (SPRING).

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. (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 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 multi-national 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 co-vari-

ance, etc. Emphasis will be placed on computation and on the application of these statistics in sociological research. [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 work force, 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; 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 380 or permission of instructor.(SPRING/FALL).

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. The region for any semester will be announced beforehand and the course may be repeated for credit if the regional focus is different. **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," "post-industrial 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 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 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; pre-colonial 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—*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 3.0 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.

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
ORIE 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 or	WORLD HISTORY II or	
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 or	GENERAL PHYS OR HIGHER or	
CHEM 101	GENERAL CHEM OR 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 OF CHOICE	1
XXX	LIBERAL ARTS CORE	3
		16

JUNIOR YEAR (SECOND SEMESTER)

SOCI XXX	SOCI ELEC (300-400L)	3
SOCI XXX	SOCI/ANTH ELECTIVE	3
XXX	SOC & BEHAV SCI ELECT*	3
ECON 211 or	PRIN OF ECONOMICS I or	
ECON 212	PRIN OF ECONOMICS II	3
SOCI 381	METH OF SOC RESEARCH II	3
		15

SENIOR YEAR (FIRST SEMESTER)

SOCI XXX	SOCI ELEC (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 ELEC (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

WORLD LANGUAGES AND INTERNATIONAL STUDIES

Chairperson of Department: PROFESSOR M'BARE N'GOM; Associate Professors: HELEN L. HARRISON, CARLEEN S. LEGGETT; Lecturers: ALI MOHAMED, JOHN CLARKE, HANNAH MUGAMBI, JULIENNE KEUTCHA, AILING ZHANG. Director of Foreign 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 subgenres. 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 207. (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. (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 Sembene. **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 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. (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.* **Prerequisite**: FREN 204**.** (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 3.0 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 review 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 continuation 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:** GEM 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.* **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 an 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 INTERMEDIATE INTENSIVE 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 in high school. (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 LATIN 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).

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 intensive 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:** SPAN 102 or two to three 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 Spanish 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 Spanish 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 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—*T**hree hours lecture; 3 credits.* **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 3.0 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).

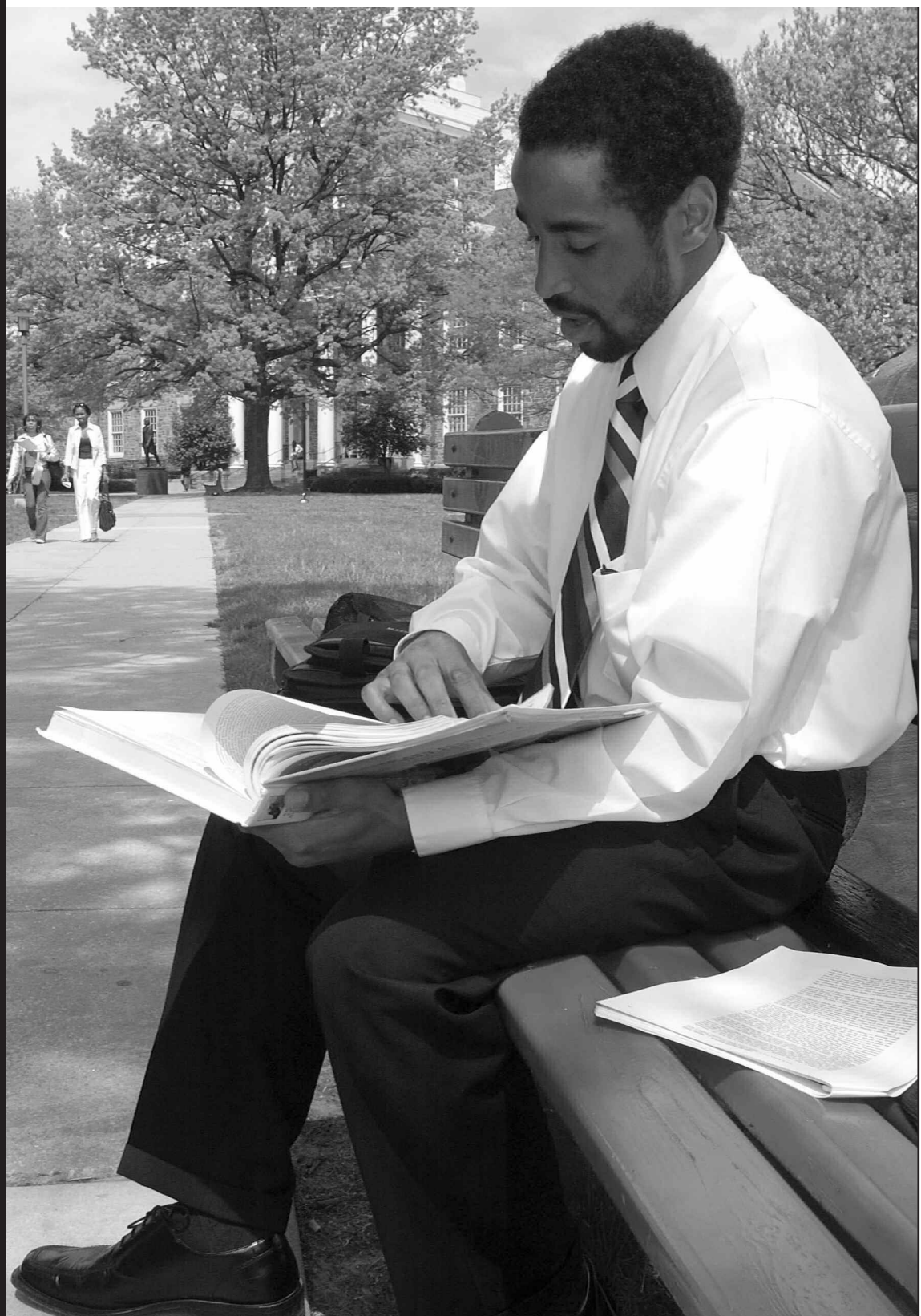
INST 401 SPECIAL TOPICS IN INTERNATIONAL STUDIES—*Three hours; 3 credits.* This is a seminar course for Juniors or Seniors. (OFFERED AS NEEDED).

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).

MORGAN STATE

EARL GRAVES SCHOOL OF BUSINESS



DEPARTMENT OF ACCOUNTING AND FINANCE

(Accounting, Finance)

BUSINESS ADMINISTRATION DEPARTMENT

(Business Administration, Hospitality Management, Management, Marketing)

INFORMATION SCIENCE AND SYSTEMS

(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 scholarships 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 provide opportunities for the faculty to conduct urban-centered research through the School's Small Business Development Institute and other centers, and
5. 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 the Small Business Institute,

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) **The Corporate Alliance Program (C.A.P.)**—C.A.P. is the business school's official corporate part nership program, and its members are a major source of internships, job opportunities and scholarly sup port.

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 2006 and any intra-University transfer student must follow the program outlined herein. Students enrolled in the School of Business and Management before the Fall of 2006 will be required to follow either the catalog in which they were admitted or an appropriate catalog based on the University's statue 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

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:

INSS 141	Introduction to Computer-Based Systems
ENGL 357	Business Communications
ACCT 201	Principles of Accounting I
ACCT 202	Principles of Accounting II
MGMT 324	Organizational Behavior
BUAD 327	Fundamentals of International Business
MGMT 328	Production and Operations Management
MKTG 331	Principles of Marketing
FIN 343	Managerial Finance
INSS 360	Management Information Systems
BUAD 381	Legal and Ethical Environment of Business
BUAD 499	Business Policy
BUAD 202	Business Leadership Seminar
INSS 220	Analytical Decisions in Business and Management
BUAD 326	Ethics of Management

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's requirements.

All division level courses must be completed before enrolling in upper division courses. Prerequisites will be entered.

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.

Excess Credit Policy

A normal course load in the School of Business and Management is 15-18 credits. The Dean must approve all course loads in excess of 18 credits. Approval will only be granted to students who have completed a normal load the preceding semester with no grade below “C” and an average for the semester of 3.0 or better.

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 Program

The School of Business and Management (SBM) Honors students (as determined by the University Honors Program) must complete at least four advanced level courses within the School of Business and Management, as well as other program requirements. Honors students must successfully complete Freshman Orientation (ORIE 112), Business Leadership Seminar (BUAD 202), and Business Policy (BUAD 499). In addition to the three courses above, honors students should choose one course from their major to complete the four-course requirement. Honors courses by department, are as follows:

ACCOUNTING AND FINANCE DEPARTMENT

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 350: Object-Oriented Business Applications in Java
INSS 491: Special Topics in Information Systems

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 School of Business and Management Honors Program Guidelines for detailed information about the program.

SPACE
°C/°F
GM/OZ
KG/LB
L/GAL
INC
NXT
SET
SHIFT
CAL
DEL
CODE
TIME/AL
ON/OFF
DIR
STORE
C·CE
CA
ON
SND
FCN
CLR
VOL

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;
Associate Professors: BILAL MAKKAWI, ARUNDHATI RAO, LEO UKPONG, VARDA YAARI;
Assistant Professors: PHYLLIS KEYS, SALMA IBRIHAM, LI XU;
Instructors: KAREN ROBINSON, TORI SOUDAN.

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:

		Credits
Required Courses (18 credits):		
ACCT 300	Cost Accounting	3
ACCT 308	Accounting Information Systems	3
ACCT 320	Federal Income Tax-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 Income Tax – Business Entities	3
ACCT 401	Advanced Accounting	
ACCT 402	Governmental, 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

ADDITIONAL COURSES FOR THE CPA EXAMINATION

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	Fundamentals of Speech	3

In addition, students interested in the CPA track should also take the following course to help satisfy the State of Maryland's requirement for Management:

MGMT 329	Human Resource Management	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) take additional undergraduate courses in the major or any other courses (recommended courses include information systems, computer science, communications, finance and foreign languages); 2) pursue the general MBA degree as offered by the SBM; or 3) pursue a masters 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 that 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: INSS250, INSS350, INSS370; and one of the following: INSS 380, INSS420 or INSS430. 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 ACCOUNTING 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. Accounting majors that have been admitted to the University Honors Program 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. Prerequisites: 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. Prerequisite: 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. Prerequisite: ACCT 332 with a grade of "C" or better. **(FALL).**

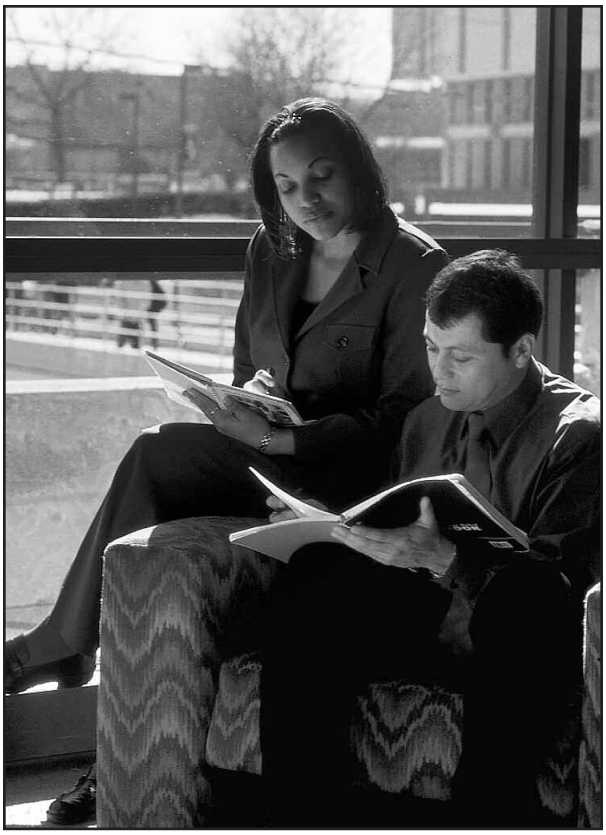
ACCT 402 GOVERNMENTAL & NON-PROFIT ACCOUNTING (Honors) - Three hours; 3 credits. Accounting principles, concepts, and practices in local, state and other government units are covered with emphasis on fund accounts. The related budgetary and encumbrance procedures are included. Financial accounting principles and practices related to hospitals, colleges/universities, and other non-profit organizations are also covered. Prerequisite: 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. Prerequisite: ACCT 300, ACCT 308, ACCT 320, ACCT 332 with a grade of "C" or better. **(FALL, SPRING).**

ACCT 480 VOLUNTEER INCOME TAX ASSISTANCE (VITA) - One hour; 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/ COOPERATIVE EDUCATION - Two 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. Registration requires the approval of the Departmental 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	READING & WRITING I[1]	3
HIST 101	WORLD HISTORY I	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 102	INTRODUCTORY BIOLOGY II	4
ORIE 102	FRESHMAN ORIENTATION	1
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	READING & WRITING II	3
HIST 102	WORLD HISTORY II[1]	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 103 OR CHEM 110		
OR PHYS 101 OR PHYS 203 OR PHYS 205		4
MATH 118	FINITE MATH	3
		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 I	3
ECON 211	ECONOMICS (Macro)	3
PHIL 109	INTRO TO LOGIC	3
		18

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 (FIRST SEMESTER)

INSS 360	MGMT INFOR SYSTEMS	3
ACCT 331	INTERMEDIATE ACCT I	3
ACCT 300	COST ACCOUNTING	3
XXX XXX	HUMANITIES ELECTIVE2	3
MKTG 331	PRINCIPLES OF MARKETING	3
FIN 343	MANAGERIAL FINANCE	3
		18

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	FUND OF INTL BUS	3
		15

SENIOR YEAR (FIRST SEMESTER)

ACCT 320	FEDERAL INCOME TAX-INDIVIDUALS	3
MGMT 328	PRODUCTION MANAGEMENT	3
BUAD 326	BUS ETHICS AND SOCI	3
ACCT XXX	ACCOUNTING ELECTIVE[4]	3
		12

SENIOR YEAR (SECOND SEMESTER)

ACCT 406	AUDITING	3
XXX XXX	AFRICAN STUDIES ELECTIVE[3]	3
ACCT XXX	ACCOUNTING ELECTIVE[4]	3
BUAD 499	BUSINESS POLICY	3
		15

TOTAL CREDITS 124

[1] Students that elect to take HIST 101 in the first semester should take HIST 102 in the second semester. Similarly, students that 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] African 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	READING & WRITING I	3
HIST 111	WORLD HISTORY I[1]	3
OR 115	HISTORY OF THE U.S. I	
HEED 111	HEALTHFUL LIVING	2
MATH 141	INTRO TO MATH ANAL I	4
BIOL 111	INTRODUCTORY BIOLOGY I	
OR 112	INTRODUCTORY BIOLOGY II	4
ORIE 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 211	HUMANITIES I	3
ECON 211	ECONOMICS (Macro)	3
PHIL 119	INTRO TO LOGIC	3
		18

FRESHMAN 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
ACCT 401	ADVANCED ACCOUNTING	3
		12

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	READING & WRITING II	3
HIST 112	WORLD HISTORY II[1]	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 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 212	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	FUND OF INTL BUS	3
		15

SENIOR YEAR (SECOND SEMESTER)

ACCT 406	AUDITING	3
XXX XXX	AFRICAN STUDIES ELECTIVE[3]	3
ACCT 402	GOVT/NFP ACCOUNTING	3
BUAD 499	BUSINESS POLICY	3
		12

TOTAL CREDITS 124

[1] Students that elect to take HIST 111 in the first semester should take HIST 112 in the second semester. Similarly, students that 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] African 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	READING & WRITING I	3
HIST 101	WORLD HISTORY I	3
OR 105	HISTORY OF THE U.S. I[1]	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 101	INTRODUCTORY BIOLOGY I	
OR 102	INTRODUCTORY BIOLOGY II	4
ORIE 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 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 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	READING & WRITING II	3
HIST 102	WORLD HISTORY II	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 103 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	SPEECH COMMUNICATIONS	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
ENGL 357	BUSINESS COMMUNICATION	3
BUAD 327	FUND OF INTL BUS	3
		18

SENIOR YEAR (SECOND SEMESTER)

ACCT 406	AUDITING	3
XXX XXX	AFRICAN STUDIES ELECTIVE[3]	3
ACCT XXX	ACCOUNTING ELECTIVE[4]	3
BUAD 499	BUSINESS POLICY	3
		12

TOTAL CREDITS 127

[1]Students that elect to take HIST 101 in the first semester should take HIST 102 in the second semester. Similarly, students that 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] African 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	READING & WRITING I	3
HIST 111	WORLD HISTORY I	3
OR 115	HISTORY OF THE U.S. I[1]	
HEED 111	HEALTHFUL LIVING	2
MATH 141	INTRO TO MATH ANAL I	4
BIOL 111	INTRODUCTORY BIOLOGY I	
OR 112	INTRODUCTORY BIOLOGY II	4
ORIE 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 211	HUMANITIES I	3
ECON 211	ECONOMICS (Macro)	3
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
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 382	BUSINESS LAW	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	READING & WRITING II	3
HIST 112	WORLD HISTORY II	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 101 OR		
PHYS 203 OR PHYS 205		4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

SPCH 101	SPEECH COMMUNICATIONS	3
INSS 220	ANAL DEC IN BUSINESS	3
ACCT 202	PRIN OF ACCT II	3
HUMA 212	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
ENGL 357	BUSINESS COMMUNICATION	3
BUAD 327	FUND OF INTL BUS	3
		18

SENIOR YEAR (SECOND SEMESTER)

ACCT 406	AUDITING	3
XXX XXX	AFRICAN STUDIES ELECTIVE[3]	3
ACCT 402	GOVT/NFP ACCOUNTING	3
BUAD 499	BUSINESS POLICY	3
		12

TOTAL CREDITS 130

[1]Students that elect to take HIST 111 in the first semester should take HIST 112 in the second semester. Similarly, students that 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] African 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 that 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 13 credits in finance core courses and 9 additional finance credits depending upon the track selected. Core finance courses and additional courses required for the General Finance track and International Finance track are listed below:

		Credits
Finance Core (16 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
FIN 447	International Investments	3
ACCT 331	Intermediate Accounting I	3
ACCT 300	Cost Accounting	3
ECON 331	Money and Banking	3
International Finance Track (9 credits)		
Required:		
ECON 316	International Economics	3
FIN 447	International Investments	3

Electives: Any one of the following (3 credits each): FIN 423, FIN 444, ACCT 300, 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 that 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. Prerequisites: 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. Prerequisites: FIN 343, FIN 344, and INSS 220 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 long-term (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. **(SPRING).**

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. Prerequisites: FIN 344 with a grade of "C" or better. **(SPRING).**

FIN 447 INTERNATIONAL INVESTMENTS - Three hours; 3 credits. This course examines international investment strategies from a conceptual and empirical standpoint. Topics covered include international financial markets, speculation and hedging strategies in the foreign exchange markets, international portfolio management, and international banking trends and strategies. Prerequisite: FIN 344, FIN 422 with a grade of "C" or better. **(SPRING).**

FIN 497 FINANCE INTERNSHIP/COOPERATIVE EDUCATION - One hour; 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. **(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. Approval of the Departmental Chairperson is 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	READING & WRITING I	3
HIST 101	WORLD HISTORY I[1]	3
OR 105	HISTORY OF U.S. I	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 101	INTRODUCTORY BIOLOGY I	4
OR 102	INTRODUCTORY BIOLOGY II	
ORIE 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 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 FINANCIAL 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	READING & WRITING II	3
HIST 102	WORLD HISTORY II[1]	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 103 OR CHEM 110 OR		
PHYS 101 OR PHYS 203 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 (Micro)	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUN 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
XXX XXX	AFRICAN STUDIES ELECTIVE[4]	3
		12

TOTAL CREDITS 122

[1] Students that elect to take HIST 101 in the first semester should take HIST 102 in the second semester. Similarly, students that 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, FIN 447, ACCT 300, ACCT 331 and ECON 331.
[4]African studies electives include HIST 350 and AFST 350.

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	READING & WRITING I	3
HIST 111	WORLD HISTORY I[1]	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	4
OR 112	INTRODUCTORY BIOLOGY II	
ORIE 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 211	HUMANITIES I	3
ECON 212	ECONOMICS (Micro)	3
PHIL 119	INTRO TO LOGIC	3
		18

JUNIOR YEAR (FIRST SEMESTER)

ENGL 357	BUSINESS COMMUNICATION	3
MGMT 324	ORG BEHAVIOR	3
MKTG 331	PRINCIPLES OF MKTG	3
FIN 344	SECURITY ANALYSIS	3
FIN 345	FIN MKTS & INSTITUTIONS	3
		15

SENIOR YEAR (FIRST SEMESTER)

FIN 443	ADVANCED FIN MGMT	3
MGMT 328	PRODUCTION MGMT	3
FIN 446	INT'L FINANCIAL MGMT	3
FIN 497	INTERN/COOP EDUC	1
FIN XXX	FINANCE ELECTIVE[3]	3
		13

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	READING & WRITING II	3
HIST 112	WORLD HISTORY II[1]	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 101 OR		
PHYS 203 OR PHYS 205		4
MATH 118	FINITE MATH	3
		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
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUN 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
XXX XXX	AFRICAN STUDIES ELECTIVE[4]	3
		12

TOTAL CREDITS 122

[1]Students that elect to take HIST 111 in the first semester should take HIST 112 in the second semester. Similarly, students that 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, FIN 447, ACCT 300, ACCT 331 and ECON 331.
[4]African studies electives include HIST 360 and AFST 360.

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	READING & WRITING I	3
HIST 101	WORLD HISTORY I[1]	3
OR 105	HISTORY OF U.S. I	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 101	INTRODUCTORY BIOLOGY I	4
OR 102	INTRODUCTORY BIOLOGY II	
ORIE 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 I[2]	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 443	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	READING & WRITING II	3
HIST 102	WORLD HISTORY II[1]	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 103 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	FUN 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
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 499	BUSINESS POLICY	3
FIN XXX	FINANCE ELECTIVE[4]	3
FIN 447	INT'L INVESTMENTS	3
XXX XXX	AFRICAN STUDIES ELECTIVE[3]	3
FIN 497	INTERN/COOP EDUC	1
		13

TOTAL CREDITS 125

[1]Students that elect to take HIST 101 in the first semester should take HIST 102 in the second semester. Similarly, students that 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]African studies electives include HIST 350 and AFST 350.
[4]International Finance electives include FIN 423, FIN 444, ACCT 300, ACC T331 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	READING & WRITING I	3
HIST 111	WORLD HISTORY I[1]	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	4
OR 112	INTRODUCTORY BIOLOGY II	
ORIE 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 211	HUMANITIES I[2]	3
ECON 212	ECONOMICS (Micro)	3
PHIL 119	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 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 FINANCIAL MGMT	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	READING & WRITING II	3
HIST 112	WORLD HISTORY II[1]	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 101		
OR PHYS 203 OR PHYS 205		4
MATH 118	FINITE MATH	3
		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
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUN 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
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 499	BUSINESS POLICY	3
FIN XXX	FINANCE ELECTIVE[4]	3
FIN 447	INT'L INVESTMENTS	3
XXX XXX	AFRICAN STUDIES ELECTIVE[3]	3
FIN 497	INTERN/COOP EDUC	1
		13

TOTAL CREDITS 125

[1] Students that elect to take HIST 111 in the first semester should take HIST 112 in the second semester. Similarly, students that 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] African studies electives include HIST 360 and AFST 360.
[4] International Finance electives include FIN 423, FIN 444, ACCT 300, ACCT 331 and ECON 331.

BUSINESS ADMINISTRATION DEPARTMENT

(Business Administration, Hospitality Management, Management, Marketing)

Chairperson of Department: PROFESSOR FIKRU H. BOGHOSSIAN; Professors: AUGUSTUS ABBEY, MARJORIE ADAMS, FRANKLYN MANU, DINKER RAVAL; Associate Professors: ABDUL AZIZ, MICHAEL CALLOW, TIMOTHY EDLUND, DAVID JACOBS, LEYLAND LUCAS,WILLIAM PROCTOR, KAREN PROUDFORD, ALLEN SCHICK, ROBERT SINGH, BALA SUBRAMANIAN; Assistant Professors: BINTA ABUBAKAR, NATHAN AUSTIN, SUSAN BAKER, VICTORIA MILLER, DARLINGTON RICHARDS, JOHN SOUTHALL, FRANK TURNER DAVID ZOOGAH. Lecturers: CHARLES MONAGAN, H. WILLIAM VROMAN.

GOAL AND OBJECTIVES

The goal of the Department is to provide the highest quality academic programs in business administration, human resource management, marketing 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, human resource management, marketing, and hospitality management.

In addition, the Department offers minor in Entrepreneurship for students enrolled in the SBM and for non-business 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 tripple-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 BUAD 384 and BUAD 450; plus 6 credit hours from the following, depending on the students' major: BUAD 351, BUAD 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
BUAD 351	3	Entrepreneurship
BUAD 452	3	Advanced Entrepreneurship
BUAD 456	3	Special Topics in Business

HONORS DESIGNATION

The following courses make up the "Honors" designation in the department:

BUAD 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, BUAD 351, and BUAD 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*
BUAD 351	3	Entrepreneurship
BUAD 361	3	Fund. of Risk Mgmt.
BUAD 371	3	Prin. of Real Estate
BUAD 382	3	Business Law
BUAD 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 standings 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.

BUSINESS ADMINISTRATION COURSE OFFERINGS

ORIE 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.

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, and 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: ORIE 102 and Sophomore standing in the SBM. (Fall, 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: ORIE 102 and Sophomore standing the SBM. (Fall, 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. Prerequisite: 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 351 ENTREPRENEURSHIP–*Three hours; 3 credits.* (Formerly BUAD 451). This course focuses on creating, owning and operating a business firm as well as selected opportunities, challenges and strategic problems. 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. (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 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: Successful completion of FIN 343, MKTG 331, and MGMT 324.

BUAD 450 MANAGING THE VERTURE FINANCING PROCESS – *Three hours; 3 credits.* This course will examine the venture financing options available for new business startups. Emphasizing 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; BUAD 384.

BUAD 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. (Fall only) Prerequisite: BUAD 351. This is a course with "Honors" designation.

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. Perquisites: MGMT 324, FIN 343, MKTG 331. Senior standing in SBM. (Spring) This is a course with "Honors" designation.

BUAD 486 INTERNSHIP AND FIELD EXPERIENCE – *Three hours; 3 credits.* A student works with the department faculty. Career Development and agency or company officials arrange a qualitatively useful job assignment that provides hands-experience directly related to the students 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 GPA of 2.50. (Non-repeatable)

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 curse 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 required integrating skills at developing and deploying organizational resources and capabilities; to apply analytical tools and perspectives to

changing industries and multi-business markets; and to design organizational structures, systems, and process that achieve short –term and long-term 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 include 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, MKT 331, BUAD 327, BUAD 381, MGMT 324, MGMT 328 to be taken the semester of graduation.

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. TO BE TAKEN ONLY IN THE SEMESTER OF GRADUATION.

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, 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)

BUAD 351	3	Entrepreneurship
BUAD 452	3	Adv'd Entrepreneurship
BUAD 456	3	Special Topics in Bus. Administration
BUAD 486	3	Internship and field Experience
MGMT 425	3	Staffing & Performance Evaluation
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

ORIE 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.

MGMT 324 ORGANIZATIONAL BEHAVIOR– *Three hours; 3 credits.* This course addresses the functions of management (Planning, organizing, coordinating, leading, and evaluating) and application of relevant social and behavioral science disciplines to the study, research, and practice of organizational behavior, performance, and effectiveness. Topics include OB theory and research methods, individual behavior, group dynamics, stress, motivation, leadership, politics, communication, conflict, and other behavioral areas. 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.* (Formerly Personnel). 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.* (Formerly MGMT 429). 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*. (Formerly MGMT 350, MGMT 450). 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. (Fall)

MGMT 421 TRAINING AND DEVELOPMENT– *Three hours; 3 credits.* This is a senior level course that applies the management fundamentals to improve supervision, 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 improve fast-track entry into middle and upper management in corporations, and entrepreneurial enterprises. Prerequisites: MGMT 329 and Senior standing in the SBM. (Spring) This is a course with "Honors" designation.

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.

MGMT 465 ISSUES IN HUMAN RESOURCE MANAGEMENT–*Three hours; 3 credits.* Formerly MGMT 422, MGMT 495). 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. Prerequisites: Senior standing in the SBM. (Spring) This is a course with "Honors" designation.

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, BUAD 351 and BUAD 486.

STUDENTS IN THIS 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 Mgmt
MKTG 431	3	Advertising and Marketing Communications
MKTG 465	3	Special Topics in Marketing
BUAD 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, INSS 141.

MARKETING COURSE OFFERINGS

ORIE 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.

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 include the 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.* (Formerly MKTG 347). 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. (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 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. (Spring)

MKTG 345 SERVICES MARKETING–*Three hours; three 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. (Fall) This is a course with "Honors" designation.

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 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.*(Formerly MKTG 343) 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. (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.* (Formerly Seminar in Marketing) 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. (Fall) This is a course with "Honors" designation.

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 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: BUAD 351, 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 ServiceManagement and Operations
HOMG 290	3	Travel &Tourism Mgmt
HOMG 322	3	Principles of Hotel & Restaurant Mgmt
HOMG 325	3	Rooms Division Mgmt
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)

BUAD 351	3	Entrepreneurship
BUAD 361	3	Risk Management
BUAD 456	3	Special Topics
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
	3	Foreign Language
	3	Foreign Language

HOSPITALITY MANAGEMENT COURSE OFFERINGS

ORIE 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. (Fall, Spring)

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 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. (Spring) This is a course with "Honors" designation.

HOMG 290 TRAVEL AND TOURISM OPERATIONS– *Three hours; 3 credits.* (Formerly HOMG 390). 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. Prerequisites: HOMG 101. (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. Prerequisite: 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, kinds and characteristics of restaurant operation, Concept, Marketing and business plans, financing, leasing, menu, purchasing, recruiting, staffing, training, service and customer relations. Prerequisite: HOMG 101, 219, and MKTG 331.

HOMG 322 PRINCIPLES OF HOTEL AND RESTAURANT MANAGEMENT – *Three hours; 3 credits* (*Formerly HOMG 325*) The 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. Prerequisite: HOMG 101, 219 and junior standing in the SBM. (Fall, Spring).

HOMG 325 ROOMS-DIVISION MANAGEMENT T*hree hours; 3 credits*. (*Formerly HOMG 322)* 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. Prerequisite: HOMG 101, and junior standing in the SBM. (Spring).

HOMG 412 MEETING AND CONVENTION MANAGEMENT - *Three hours; 3 credits.* (Formerly HOMG 312) 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 association 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. Prerequisite: HOMG 101 and senior standing. (Spring). This is a course with "Honors" designation.

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 given to the following components: control process, the basic 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 organization 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	3
OR 105	U.S. HISTORY	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANAL I	4
BIOL 101	INTRODUCTORY BIOLOGY I	4
OR 102	INTRODUCTORY BIOLOGY II	
ORIE 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON-SCIENCE MAJORS	3
ACCT 201	PRIN OF ACCT I	3
HUMA 201	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 212	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	PRIN OF MKTG	3
HUMA	HUMANITIES ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
BUAD 371	PRIN REAL ESTATE	3
BUAD 452	ADV ENTREPRENEURSHIP	3
BUAD	ELECTIVE*	3
BUAD 381	LEGAL & ETHICAL ENV.	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II	3
OR 106	U.S. HISTORY	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 101	GENERAL CHEMISTRY	
OR PHYS 101	CHEM 110 or CHEM 111 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 ACCT 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	FUN OF INT'L BUSINESS	3
BUAD 361	FUND RISK MGMT I	3
BUAD 326	BUSINESS, ETHICS & SOCIETY	3
BUAD 351	ENTREPRENEURSHIP	3
INSS 360	MGMT INFO SYSTEMS	3
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 498	BUSINESS POLICY	3
HIST 350	INTRO TO BLACK DIASPORA	3
BUAD	ELECTIVE*	3
BUAD 382	BUS LAW	3
		12

TOTAL CREDITS 121

Total Semester Hours Required: 123. *Business Administration Electives must be: BUAD 362, BUAD 456, BUAD 486, FIN 344, MKTG (300-400) Level, and one MGMT (300-400) Level.

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	3
OR 115	U.S. HISTORY	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 111	INTRODUCTORY BIOLOGY I	4
OR 112	INTRODUCTORY BIOLOGY II	
ORIE 102 (H)	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON-SCIENCE MAJORS	3
ACCT 201	PRIN OF ACCT I	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 212	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	PRIN OF MKTG	3
HUMA	HUMANITIES ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
BUAD 371	PRIN REAL ESTATE	3
BUAD 452	ADV ENTREPRENEURSHIP	3
BUAD	ELECTIVE*	3
BUAD 381	LEGAL & ETHICAL ENV.	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II	3
OR 116	U.S. HISTORY	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GENERAL CHEMISTRY	
OR CHEM 112 OR		
PHYS 101 OR PHYS 203 OR PHYS 205		4
MATH 118	FINITE MATH	3
		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
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUN OF INT'L BUSINESS	3
BUAD 361	FUND RISK MGMT I	3
BUAD 326	BUSINESS, ETHICS & SOCIETY	3
BUAD 351	ENTREPRENEURSHIP	3
INSS 360	MGMT INFO SYSTEMS	3
		15

SENIOR YEAR (SECOND SEMESTER)

BUAD 498	BUSINESS POLICY	3
HIST 360	INTRO TO BLACK DIASPORA	3
BUAD	ELECTIVE*	3
BUAD 382	BUS LAW	3
		12

TOTAL CREDITS 121

Total Semester Hours Required: 123. *Business Administration Electives must be: BUAD 362, BUAD 456, BUAD 486, FIN 344, MKTG (300-400) Level, and one MGMT (300-400) Level.
HONORS SECTIONS DESIGNATED BY (H)

MORGAN STATE UNIVERSITY
CURRICULUM IN **HUMAN RESOURCE MANAGEMENT**
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	3
OR 105	U.S. HISTORY	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 111	INTRODUCTORY BIOLOGY I	4
OR 102	INTRODUCTORY BIOLOGY II	
ORIE 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON-SCIENCE MAJORS	3
ACCT 201	PRIN OF ACCT 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	PRIN OF MKTG	3
HUMA	HUMANITIES ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
MGMT 330	COMP/BEN MGMT	3
MGMT	ELECTIVE*	3
HIST 350	INTRO TO BLACK DIASPORA	3
MGMT 420	LABOR-MGMT REL.	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II	3
OR 106	U.S. HISTORY	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 101	GENERAL CHEMISTRY	
OR CHEM 110 or CHEM 111 or		
PHYS 101 or PHYS 203 or PHYS 205		4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ACCT 202	PRIN ACCT II	3
HUMA 202	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
PHIL 109	INTRO TO LOGIC	3
INSS 220	ANALYTICAL DECISIONS	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUN OF INT'L BUSINESS	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 (SECOND SEMESTER)

MGMT 421	TRAINING & DVPT	3
MGMT 425	STAFFING & PERF. MGMT.	3
BUAD 499	BUSINESS POLICY	3
MGMT	ELECTIVE*	3
		12

TOTAL CREDITS 121

Total Semester Hours Required: 123. *Management Electives must be: MGMT 465; BUAD 351, 452, 456, 486; and one MKTG (300-400) Level.

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)

ENG 111	FRESHMAN COMP I	3
HIST 111	WORLD HISTORY I	3
OR 115	U.S. HISTORY	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 111	INTRODUCTORY BIOLOGY I	4
OR 102	INTRODUCTORY BIOLOGY II	
ORIE 102 (H)	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON-SCIENCE MAJORS	3
ACCT 201	PRIN OF ACCT I	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 212	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	PRIN OF MKTG	3
HUMA	HUMANITIES ELECTIVE	3
		15

SENIOR YEAR (FIRST SEMESTER)

MGMT 328	PRODUCTION & OM	3
MGMT 330	COMP/BEN MGMT	3
MGMT	ELECTIVE*	3
HIST 360	INTRO TO BLACK DIASPORA	3
MGMT 420	LABOR-MGMT REL.	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II	3
OR 116	U.S. HISTORY	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GENERAL CHEMISTRY OR CHEM 112 OR PHYS 101 OR PHYS 203 OR PHYS 205	4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ACCT 202	PRIN ACCT II	3
HUMA 212	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
PHIL 119	INTRO TO LOGIC	3
INSS 220	ANALYTICAL DECISIONS	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUN OF INT'L BUSINESS	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 (SECOND SEMESTER)

MGMT 421	TRAINING & DVPT	3
MGMT 425	STAFFING & PERF. MGMT.	3
BUAD 498	BUSINESS POLICY	3
MGMT	ELECTIVE*	3
		12

TOTAL CREDITS 121

Total Semester Hours Required: 123. *Management Electives must be: MGMT 465; BUAD 351, 452, 456, 486, MKTG (300-400) Level.
HONORS SECTIONS DESIGNATED BY (H).

MORGAN STATE UNIVERSITY
CURRICULUM IN MARKETING
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
HIST 101	WORLD HISTORY I	3
OR 105	U.S. HISTORY	
HEED 100	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 101	INTRODUCTORY BIOLOGY I	4
OR 102	INTRODUCTORY BIOLOGY II	
ORIE 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON-SCIENCE MAJORS	3
ACCT 201	PRIN OF ACCT 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	PRIN OF MKTG	3
HUMA	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	ELECTIVE*	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102	WORLD HISTORY II	3
OR 106	U.S. HISTORY	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
PHYSICAL SCIENCE		
CHEM 101, 110, 111, PHYS 101, 203, 205		4
MATH 118	FINITE MATH	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ACCT 202	PRIN ACCT II	3
HUMA 202	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
PHIL 109	INTRO TO LOGIC	3
INSS 220	ANALYTICAL DECISIONS	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUN OF INT'L BUSINESS	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 MGMT	3
BUAD 499	BUSINESS POLICY	3
MKTG	ELECTIVE*	3
HIST 350	INTRO TO BLACK DIASPORA	3
		12

TOTAL CREDITS 121

Total Semester Hours Required: 123. *Marketing Electives must be:
MKTG 333, 334, 336, 337, 345, 346, 419, 431, 465;
BUAD 351, 456, and BUAD 486.

MORGAN STATE UNIVERSITY
CURRICULUM IN MARKETING - HONORS
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 111	FRESHMAN COMP I	3
HIST 111	WORLD HISTORY I	3
OR 115	U.S. HISTORY	
HEED 111	HEALTHFUL LIVING	2
MATH 113	INTRO TO MATH ANALYSIS	4
BIOL 111	INTRODUCTORY BIOLOGY I	4
OR 112	INTRODUCTORY BIOLOGY II	
ORIE 102 (H)	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON-SCIENCE MAJORS	3
ACCT 201	PRIN OF ACCT I	3
HUMA 211	HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
BUAD 202 (H)	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	PRIN OF MKTG	3
HUMA	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
MKTG	ELECTIVE*	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMP II	3
HIST 112	WORLD HISTORY II	3
OR 116	U.S. HISTORY	
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
PHYSICAL SCIENCE		
CHEM 111		4
MATH 118	FINITE MATHEMATICS	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ACCT 202	PRIN ACCT II	3
HUMA 212	HUMANITIES II	3
ECON 212	ECONOMICS II (MICRO)	3
PHIL 119	INTRO TO LOGIC	3
INSS 220	ANALYTICAL DECISIONS	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BUAD 327	FUN OF INT'L BUSINESS	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 MGMT	3
BUAD 499 (H)	BUSINESS POLICY	3
MKTG	ELECTIVE*	3
HIST 350	INTRO TO BLACK DIASPORA	3
		12

TOTAL CREDITS 121

Total Semester Hours Required: 123. *Marketing Electives must be: MKTG 333, 334, 336, 337, 345, 346, 419, 431, 465; BUAD 351, 456, and BUAD 486.
HONORS SECTIONS DESIGNATED BY (H).

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	INTRODUCTORY BIOLOGY I	4
OR 102	INTRODUCTORY BIOLOGY II	
ORIE 102	FRESHMAN ORIENTATION	1
MATH 113	INTRO TO MATH ANALYSIS	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HIST 102	WORLD HISTORY II OR	3
HIST 106	HISTORY OF 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 312	PRIN OF MGMT & ORG BEH	3
HOMG 322	PRIN OF HOTEL & REST MGMT	3
MKTG 331	PRIN OF MKTG	3
ENGL 357	BUSINESS COMMUNICATIONS	3
FIN 343	MANAGERIAL FINANCE	3
		15

SENIOR YEAR (FIRST SEMESTER)

HIST 350	AFRICAN DIASPORA	3
INSS 360	MANAGEMENT INFO SYS	3
***	ELECTIVE	3
HUMA	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 BASED INFO	3
ECON 211	PRIN OF ECONOMICS I	3
HIST 101	WORLD HISTORY 1 OR	
HIST 105	HISTORY OF THE U.S.	3
PHYSICAL SCIENCE (CHEM OR PHYS)		4
(CHEM 101, 110, 111, PHYS 101, 203, 205)		
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
***	ELECTIVE	3
HOMG 486	HOSP & TOURISM MKTG	3
BUAD 499	BUSINESS POLICY	3
		12

TOTAL CREDITS 121

RECOMMENDED ELECTIVES:
MGMT 420 LABOR-MGMT RELATIONS
BUAD 486 HOSPITALITY INTERNSHIP
MKTG 338 PROFESSIONAL SELLING
BUAD 361 RISK MANAGEMENT
BUAD 351 ENTERPRENEUSHIP
HOMG 300 CASINO HOTEL MANAGEMENT
MKTG 345 SERVICES MARKETING
HOMG 321 REST MGMT FR CONCEPT TO OPER
FOREIGN LANGUAGE 6 CR HOURS

RECOMMENDED: 500 HOURS OF SUPERVISED HANDS-ON INDUSTRY EXPERIENCE

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 COMPOSITION I	3
HOMG 101	INTRO HOSP INDUSTRY	3
HEED 111	HEALTHFUL LIVING	2
BIOL 111	INTRO TO BIOLOGY I	4
OR 112	INTRO TO BIOLOGY II	
ORIE 102(H)	FRESHMAN ORIENTATION	1
MATH 113	INTRO TO MATH ANALYSIS	4
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMPOSITION II	3
INSS 141	INTRO TO COMP BASED INFO	3
ECON 211	PRIN OF ECONOMICS I	3
HIST 111	WORLD HISTORY 1 OR	
HIST 115	HISTORY OF THE U.S. I	3
CHEM 111	GENERAL CHEMISTRY	4
PHEC XXX	PHYSICAL EDUCATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HIST 112	WORLD HISTORY II OR	3
HIST 116	HISTORY OF 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	BUS. LEADERSHIP SEMINAR	3
		15

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
		15

JUNIOR YEAR (First SEMESTER)

ECON 212	PRIN OF ECONOMICS II	3
HOMG 322	PRIN OF HOTEL & REST MGMT	3
MKTG 331	PRIN OF MARKETING	3
ENGL 357	BUSINESS COMMUNICATIONS	3
FIN 343	MANAGERIAL FINANCE	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 (FIRST SEMESTER)

HIST 350	AFRICAN DIASPORA	3
INSS 360	MANAGEMENT INFO SYS	3
***	ELECTIVE	3
HUMA	HUMANITIES ELECTIVE	3
HOMG 483	FOOD, BEV/LAB COST CNT	3
		15

SENIOR YEAR (SECOND SEMESTER)

HOMG 412	MEETING & CONV MGMT	3
***	ELECTIVE	3
HOMG 486	HOSP & TOURISM MKTG	3
BUAD 498	BUSINESS POLICY	3
		12

TOTAL CREDITS 121

RECOMMENDED ELECTIVES:
MGMT 420 LABOR-MGMT RELATIONS
BUAD 486 HOSPITALITY INTERNSHIP
MKTG 338 PROFESSIONAL SELLING
BUAD 361 RISK MANAGEMENT
BUAD 351 ENTERPRENEUSHIP
HOMG 300 CASINO HOTEL MANAGEMENT
MKTG 345 SERVICES MARKETING
HOMG 321 REST MGMT FR CONCEPT TO OPER
FOREIGN LANGUAGE 6 CR HOURS

RECOMMENDED: 500 HOURS OF SUPERVISED HANDS-ON INDUSTRY EXPERIENCE
HONORS SECTIONS DESIGNATED BY (H).

INFORMATION SCIENCE AND SYSTEMS

CHAIRPERSON OF DEPARTMENT: ASSOCIATE PROFESSOR ALI F. EMDAD, ASSOCIATE PROFESSOR: DENNIS K.AGBOH, SANJAY BAPNA, GANESH BHATT, ANTHONY WILBON, JIGISH ZAVERI; ASSISTANT PROFESSORS: DESSA DAVID, STEVEN GIBSON, PARTHA MOHAPATRA, ABIRAMI RADHAKRISHNAN; XING XING ZU, SANDIP PATEL; 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 systems and in organizational and business skills.

REQUIREMENTS FOR A MAJOR IN INFORMATION SYSTEMS:
INSS 141, INSS 250, INSS 350, INSS 360, INSS 370,INSS 380, INSS 420, INSS 430, and INSS 490. Two electives from the following:- INSS 355,INSS 451,INSS 455,INSS 471, INSS 491, INSS 492, INSS 495. 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 350, INSS 370, and one of the following courses: INSS 380 or INSS 420 or INSS 430.

REQUIREMENTS FOR A MINOR IN INFORMATION SYSTEMS FOR STUDENTS IN MSU DEPARTMENTS OUTSIDE OF THE GRAVES SCHOOL: INSS 141,MATH 118,MGMT 324,INSS 250,INSS 350, INSS 360, INSS 370 and one of the following: INSS 380, INSS 420, or INSS 430.

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 junior and senior years and have the Honors components: INSS 350 and INSS 491 or its substitute. 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.

TRANSFER POLICY: Students may receive transfer credits for the following:

- Introduction to computing with hands-on experience in productivity tools (word processing, spreadsheets, database, presentation graphics) and general com puting concepts.
- Object-Oriented Programming using Java (by vali dation only).
- Visual Basic (upper division only) A minimum grade B is required for transfer credits.

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. **Prerequisite:** MATH 113, MATH 118, MATH 201, INSS 141. (FALL, SPRING, SUMMER)

INSS 250 INFORMATION SYSTEMS CONCEPTS AND METHODS -*Three hours; 3 credits.* This course provides a foundation for information systems students that will enable progression to subsequent courses. It reviews and examines information systems strategies and methods in problem solving. This course provides a basic understanding of the key hardware platforms and operating environments and how to access them. Object-Oriented programming concepts are introduced in this course (FORMERLY INSS 253). **Prerequisite:** INSS 141 and MATH 118. (FALL, SPRING).

INSS 350 OBJECT-ORIENTED BUSINESS APPLICATIONS IN JAVA- *Three hours; 3 credits.*
This course is a continuation of INSS 250. Object- Oriented programming concepts and techniques in Java are covered in detail. This intensive hands-on course provides a comprehensive foundation that enables students to learn and apply OOP in a wide variety of business applications. Students learn to code, compile, execute Java programs, and enable file and other I/O, and other topics. (FORMERLY INSS 323) **Prerequisite:** INSS 250. (FALL, SPRING).

INSS 355 VISUAL BASIC - *Three hours; 3 credits.* This course covers Windows-based programming by using Visual Basic.Net. Students will learn to develop applications quickly and efficiently, access database information with the data control and ActiveX Data Objects. Syntax, application, and maintenance operations are covered. VB.net programming topics are presented. (REPLACES INSS 438, INSS 338, INSS 328, INSS 319) **Prerequisite:** INSS 350 and junior standing. (ON DEMAND).

INSS 360 MANAGEMENT INFORMATION SYSTEMS- *Three hours; 3 credits.* This course will examine theories of management, organization, and systems and their application to business problem solving. It explores various information technologies that support the activities of employees, owners, customers and other key people in the organization's environment. The capabilities of the computer as an information processor and its effective and efficient utilization in the functional areas of business will be covered. **Prerequisite:** INSS 141 and Junior status. Note: This course is required of all Business School students. (FALL, SPRING, SUMMER).

INSS 370 OBJECT-ORIENTED SYSTEMS ANALYSIS AND DESIGN - *Three hours; 3 credits.* This course will deal with structured methodologies in the analysis and design of information systems. Topics include systems development life cycle, process analysis, and data modeling methodologies. Through small-scale projects, students identify and analyze a problem area in a business and subsequently design computer-based information systems to solve the problem (FORMERLY INSS 329). **Prerequisite:** INSS 350. (SPRING).

INSS 380 DATABASE SYSTEMS - *Three hours; 3credits.* This course is a study of the effective design and utilization of organizational databases. It provides an understanding of the theory as well as hands-on experience in database design, implementation and utilization. Students design and build databases and gain hands-on experience in SQL.(FORMERLY INSS 364) **Prerequisite:** INSS 250, INSS 360. (SPRING).

INSS 420 TELECOMMUNICATION SYSTEMS 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. **Prerequisite:** INSS 250, INSS 360. (FALL).

INSS 430 E-BUSINESS -*Three hours; 3 credits.* This course surveys concepts and practices in e-business. Advances in information technology related to security, payment systems, promotion and marketing as well as models of e-business are discussed. Most recent Internet developments, Intranet and extranet topics are covered in this course. The course builds on the student's knowledge of HTML and Web design and presents opportunities for developing e-commerce business plans. (REPLACES INSS 480, 485) P**rerequisite:** INSS 250, INSS 350, INSS 360. (FALL).

INSS 451 CLIENT-SIDE PROGRAMMING— This course covers browser technologies and JavaScript with e-business applications. It introduces XML and its use in client applications. Hands-on projects reinforce the concepts learned in the course. **Prerequisites:** INSS 350. (ON DEMAND).

INSS 455 SERVER-SIDE PROGRAMMING – This course covers topics such as Servlets, ASP.Net, Java Server Pages, MS IIS, Web databases. Server technologies, Document Object Model and topics in XML are presented and hands-on projects are conducted in this course. **Prerequisites:** INSS 350. (ON DEMAND).

INSS 471 ADVANCED JAVA –- This course emphasizes object-oriented programming techniques such as classes, objects, advanced object concepts, class inheritance, and the language features like the applets that support network programming. Major topics include event-driven programming, creating graphical user interface, and writing applets. Students will learn the architecture of Java graphics programming and the user interface components to develop applications. A thorough understanding of functions, control structures, arrays, and strings is assumed. The emphasis of the course is on helping students to write efficient programs to solve practical problems. **Prerequisites:** INSS 350 (ON DEMAND)

INSS 490 INFORMATION SYSTEMS DEVELOPMENT PROJECT- *Three hours; 3 credits.* This capstone course emphasizes the development of computer applications through the use of structured methodologies. Project management techniques and methodologies are used in this course to manage the development process. Students learn project management body of knowledge through hands-on projects. Students are required to plan, design, and implement real-life projects by utilizing the knowledge they gained in the business core courses and system analysis, programming languages, and database. **Prerequisites:** INSS 350, INSS 370, INSS 380. (FALL, SPRING)

INSS 491 SPECIAL TOPICS IN INFORMATION SYSTEMS-*Three hours; 3 credits.* This course addresses specific trends in information systems **Prerequisite:** INSS 350, INSS 360. (ON DEMAND)

INSS 492 SPECIAL TOPICS IN INFORMATION SYSTEMS – *Three hours; 3 credits.* This course addresses specific trends in information systems **Prerequisite:** INSS 350, INSS 360. (ON DEMAND)

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 and various governmental agencies. **Prerequisite:** Permission of the INSS CHAIRPERSON – (FALL, SPRING, SUMMER)

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)

ENG 111	FRESHMAN COMPOSITION I	3
HIST 111	WORLD HISTORY I	3
OR 115	U.S. HISTORY I	
HEED 111	HEALTHFUL LIVING	2
MATH 141	INTRO TO MATH ANALYSIS	4
BIOL 111	INTRO TO BIOLOGY I	4
OR 112	INTRO TO BIOLOGY II	
ORIE 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON-SCIENCE MAJORS	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 211	HUMANITIES I HNRS	3
ECON 211	ECONOMICS I (MACRO)	3
PHIL 119	INTRO TO LOGIC	3
		15

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 350*	OBJ-OREIN BUS APPS (HNRS)	3
		15

SENIOR YEAR (FIRST SEMESTER)

BUAD 381	LEGAL & ETHICAL ENV	3
INSS 420	TELECOMM & NETWK	3
BUAD 327	FUND INTL BUS	3
INSS 430	E-BUSINESS	3
INSS XXX	INSS ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 112	FRESHMAN COMPOSITION II	3
HIST 112	WORLD HISTORY II	
OR 116	U.S. HISTORY II	3
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 111	GEN. CHEM. HONORS	
OR CHEM 112	GEN. CHEM. & QUANT ANA	
OR PHYS 101	OR PHYS 203 OR PHYS 205	4
MATH 118	FINITE MATHEMATICS	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

BAUD 202	BUS. LEADERSHIP SEMINAR	3
INSS 220	ANALYTICAL DEC. MAKG	3
ACCT 202	PRIN ACCT II	3
ECON 212	ECONOMICS II (MICRO)	3
INSS 250	SYS. CONCEPTS & METHODS	3
HUMA 212	INTRO HUMANITIES II HNRS	3
		15

JUNIOR YEAR (SECOND SEMESTER)

FIN 343	MANAGERIAL FINANCE	3
MKTG 328	PROD & OPER MGMT	3
INSS 370	OBJORIE SYS ANALYSIS DES	3
INSS 380	DATABASE SYSTEMS	3
BUAD 326	BUS., ETHICS & SOCIETY	3
		15

SENIOR YEAR (SECOND SEMESTER)

HIST 360	INTRO TO BLACK DIASPORA	
OR AFST 360	AFRICANA STUDIES	3
BUAD 499	BUSINESS POLICY	3
INSS 490	SYSTEM DEV PROJECT	3
INSS XXX	INSS ELECTIVE	3
HUMA XXX	HUMANITIES ELECTIVE	3
		15

TOTAL CREDITS 127

MORGAN STATE UNIVERSITY
CURRICULUM IN INFORMATION SYSTEMS
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SUGGESTED SEQUENCE OF COURSES

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	READING & WRITING I	3
HIST 101	WORLD HISTORY I	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	4
OR 102	INTRO TO BIOLOGY II	
ORIE 102	FRESHMAN ORIENTATION	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 201	CALCULUS FOR NON-SCIENCE MAJORS	3
ACCT 201	PRIN OF ACCOUNTING I	3
HUMA 201	INTRO HUMANITIES I	3
ECON 211	ECONOMICS I (MACRO)	3
PHIL 109	INTRO TO LOGIC	3
		15

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 350*	OBJ-OREIN BUS APPS	3
		15

SENIOR YEAR (FIRST SEMESTER)

BUAD 381	LEGAL & ETHICAL ENV	3
INSS 420	TELECOMM & NETWK	3
BUAD 327	FUND INTL BUS	3
INSS 430	E-BUSINESS	3
INSS XXX	INSS ELECTIVE	3
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	READING & WRITING II	3
HIST 102	WORLD HISTORY II	
OR 106	U.S. HISTORY II	3
PHEC XXX	PHYSICAL EDUCATION	1
INSS 141	INTRO TO COMP SYSTEM	3
CHEM 101	GEN. CHEM. HONORS	
OR CHEM 112	GEN. CHEM. & QUANT ANA	
OR PHYS 101 OR PHYS 203 OR PHYS 205		4
MATH 118	FINITE MATHEMATICS	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

BAUD 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 250	SYS. CONCEPTS & METHODS	3
HUMA 202	INTRO HUMANITIES II	3
		15

JUNIOR YEAR (SECOND SEMESTER)

FIN 343	MANAGERIAL FINANCE	3
MKTG 328	PROD & OPER MGMT	3
INSS 370	OBJORIE SYS ANALYSIS DES	3
INSS 380	DATABASE SYSTEMS	3
BUAD 326	BUS., ETHICS & SOCIETY	3
		15

SENIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO TO BLACK DIASPORA	
OR AFST 350	AFRICANA STUDIES	3
BUAD 499	BUSINESS POLICY	3
INSS 490	SYSTEM DEV PROJECT	3
INSS XXX	INSS ELECTIVE	3
HUMA XXX	HUMANITIES ELECTIVE	3
		15

TOTAL CREDITS 127

SCHOOL OF
COMPUTER,
MATHEMATICAL,
AND
NATURAL SCIENCES

THE SCHOOL OF COMPUTER, MATHEMATICAL, AND NATURAL SCIENCES

School of Computer, Mathematical and Natural Sciences

Dean, Dr. Joseph Whittaker
Dr. LaVentrice Taylor, Assistant Dean for Graduate Studies
Dr. Roosevelt Shaw, Assistant Dean for Undergraduate Studies

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 together 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, productive in research, and abundant in student support and outreach services are benchmarks that embrace this School's philosophy, and they together 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 eight (8) undergraduate degree programs leading to the Bachelor of Science (B. S.) degree. They include degrees in 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, must maintain a cumulative grade point average of at least 3.5, and must have performed 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 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.

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, they 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 advisers 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 advisers 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, 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 which is 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 397 and GENL 497 FINE ARTS
GENL 398 and GENL 498 GREAT ISSUES
GENL 399 and GENL 499 LITERATURE

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 THE 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 and 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 (ORIE) PROGRAM

ORIE 106 FRESHMAN ORIENTATION FOR THE SCHOOL OF COMPUTER, MATHEMATICAL AND NATURAL SCIENCES AND UNDECLARED MAJORS—*One credit; 2 hours*. 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 advisers in order to pass the course. Students transferring 24 or more credits to the university when admitted are exempted from this requirement.

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 a member 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 extracurricular 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 ORIE 106.

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.

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.

BIOLOGY

Professor and Department Chairperson: Professor ARTHUR L. WILLIAMS;
Professors: RICHARD OCHILLO, JOSEPH WHITTAKER, KENNETH P. SAMUEL;
Associate Professors: FRANK DENARO, CHRISTINE F. HOHMANN, CLEO HUGHES-DARDEN, RUSSELL V. KELLEY, SAROJ PRAMANIK, JONATHAN WILSON - Director of the Baltimore Urban Systemic Initiative; MICHAEL KOBAN, JAMES WACHIRA;
Assistant Professors: LISA BROWN, CHUNLEI FAN, ROSELYN B. HAMMOND, CASONYA JOHNSON, GABRIELLE McLEMORE, JOCHEN MUELLER;
Lecturers: DALE EMEAGWALI, MITCHELL GRAHAM, DWAYNE HILL, SANJEEDA JAFAR, JACQUELINE MARTIN, JENNIFER MARTIN, NINA MODLIN, JOSEPH MONTES, ROBIN SEARLES, HARUNA SESAY.

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 elect 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)	4
(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	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 or 205	General Physics I or University Physics I*, **	4/5
PHYS 204 or 206	General Physics II or University Physics II*, **	4/5
MATH 114 or higher**	Introduction to Mathematical Analysis II or higher**	4
Foreign Lang. 203	French, Spanish or German	3
TOTAL CREDITS		**62/64**

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	4
(or BIOL 111)**	Honors Introductory Biology I	
CHEM 105	Principles of General Chemistry I	4
(or CHEM 111)**	General Chemistry (Honors)	
COSC 110 (or higher)	Introduction to Computing	3
MATH 113 (or higher)	Introduction to Mathematical Analysis I or higher**	4
TOTAL CREDITS		**15**

*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:

105-106 (101-102)	Introductory Biology	8
204	Developmental Biology	4
205	Ecology and Adaptation	4
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, Casonya Johnson, James Wachira and Frank Denaro.

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, T. Joan Robinson, Kenneth Samuel, LaVentrice Taylor, Lisa Brown and Frank Denaro.

BIOLOGY COURSES OFFERINGS

BIOL 101 INTRODUCTORY BIOLOGY I—*Three hours lecture plus 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 and laboratory; 4 credits.* This course is a continuation of BIOL 101. Topics covered include 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 and 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 and 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. (FALL/SPRING)

BIOL 111 HONORS INTRODUCTORY BIOLOGY I—*Three hours lecture and laboratory; 4 credits.* This course involves the study of the fundamental principles and concepts of biology with emphasis on molecular and cellular biology, and it 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 and 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 article readings and student presentations. (SPRING).

BIOL 200 INTRODUCTORY 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. **Prerequisite:** BIOL 101-102 or BIOL 105-106. (FALL).

BIOL 202 ANATOMY AND PHYSIOLOGY II — *Two hours lecture, four hours laboratory; 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 105-105, 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 — *Two hours lecture, four hours laboratory; 4 credits*. This course is a study of the principles of genetics and genetic-evolutionary changes in populations. Topics include Mendelism, the mechanism of inheritance, the nature and function of genetic material, the origin of hereditary differences and gene frequencies in population. (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. **Prerequisite:** BIOL 106 and CHEM 201. (SPRING).

BIOL 310 CELL AND MOLECULAR BIOLOGY — *Two 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. **Prerequisite:** 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 203. (FALL/SPRING).

BIOL 406 IMMUNOLOGY AND SEROLOGY — *Two hours lecture, four hours laboratory*; *4 credits*. The course covers the entry of the mammalian body by foreign materials, particularly those of high molecular weights; elicits the production of specialized proteins and immunologlobulins which function to neutralize the invaders; immune responses which contribute to the resistance of the body to disease and those responsible for hypersensitivity. The application of immunological and serological techniques to the diagnosis of diseases will also be 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.

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 — *2 credits per semester*. This course is designed to provide the student with a sense of the on-going 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 — *2 credits*. This is primarily 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 — *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 — *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. **Prerequisites:** BIOL 310, CHEM 203, MATH 241 or Higher, PHYS 205. (SPRING).

BIOL 455 BIOLOGY HONORS SEMINAR — *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 — *Five 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 a minimum 3.0 cumulative and major grade point averages. Exceptions may be approved by the Dean. (FALL/SPRING).

BIOL 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP — *Five 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 a minimum 3.0 cumulative and major grade point averages. Approval by the Departmental Chairperson is required for enrollment. Exceptions may be approved by the Dean. (FALL/SPRING).

MORGAN STATE UNIVERSITY
DEPARTMENT OF BIOLOGY
MAJOR IN BIOLOGY
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
ENG 101	ENGLISH	3
ORIE 106	FRESHMAN ORIENTATION	1
		16

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
ENG 102	ENGLISH	3
HIST 101/105	WORLD CIV I/U.S. HIST	3
		18

SOPHOMORE YEAR (FIRST SEMESTER)

BIOL 204	ANIMAL DEVELOP.	4
CHEM 203	ORGANIC CHEM. I	5
OR CHEM 205	ORGANIC CHEM. I (HONORS)	
HIST 102/106	WORLD CIV II/U.S. HISTORY II	3
HUMA 201	INTRO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	3
		18

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 205	ECOLOGY/ADAPTION	4
CHEM 204	ORGANIC CHEM. II	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 (FIRST SEMESTER)

BIOL 303	GENETICS/POP BIO	4
PHYS 203 OR 205	FUND OR GEN PHYS	4-5
XXX	HUMANITIES ELEC	3
XXX 203	FOREIGN LANG.	3
HIST 350	INTRO TO AFR. DIAS.	3
		17-18

JUNIOR YEAR (SECOND SEMESTER)

BIOL 310	CELL AND MOL. BIOL.	4
PHYS 204 OR 206	FUND OR GEN PHYS	4-5
XXX 204	FOREIGN LANG.	3
PHEC XXX	PHYS. ED	1
COSC 110	INTRO TO COMPUT.	3
		15-16

SENIOR YEAR (FIRST SEMESTER)

BIOL	(400 LEVEL)	4
XXX	FREE ELECTIVES	3
XXX	COMP. STUDIES	3
BIOL 453	SCIEN. COMMUNICATION	2
		12

SENIOR YEAR (SECOND SEMESTER)

BIOL	(400 LEVEL)	4
XXX	COMP. STUDIES	3
XXX	FREE ELECTIVES	5
		12

TOTAL CREDITS **125-127**

THE MEDICAL TECHNOLOGY PROGRAM (under the auspices of the Department of Biology)

Director of Medical Technology Program: Associate Professor DIANE WILSON;
Lecturer: BETTY CIESLA

THE MAJOR IN MEDICAL TECHNOLOGY

Program Goals:
The ultimate goal of Morgan State University's Medical Technology/Clinical Laboratory Sciences Program is to prepare students for career entry positions as a clinical laboratory scientists by incorporating all facets of quality laboratory practice into their professional development.

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 2.0 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).

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 308	Human Physiology	4
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 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	
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	Introduction 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 CREDIT HOURS **85**

REQUIRED GENERAL EDUCATION COURSES

BIOL 105	Introductory Biology	4
CHEM 105 or	Principles of General Chemistry I or	4
CHEM 111	General Chemistry (Honors)	
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 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. (FALL).

MDTC 305 CLINICAL CHEMISTRY I — *3 credits*. This course focuses on the role, pathophysiology and methods of measurement for the following clinically significant analytes: carbohydrates, lipids, proteins and non-protein nitrogenous substances. 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 will stress the role of microorganisms in the pathogenesis of human disease. Emphasis will be placed on differentiation and culture of microorganisms, types of diseases, epidemiology and transmissions, and the prophylactic and therapeutic methods of dealing with these organisms. (SPRING).

MDTC 410 CLINICAL CHEMISTRY II — *4 credits*. A continuation of Clinical Chemistry I, the following topics are included: electrolytes, enzymes, endocrinology, therapeutic drugs and drug of abuse tests. Operational and methodology principles, maintenance and trouble shooting of the instrumentation used in the measurement of clinically significant analytes 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 on the basic principles of hematology. Topics include hematopoiesis, erythropoiesis, anemias, hemoglobinopathies and qualitative leukocyte disorders. The student 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. Hematological diseases and principles of hemostasis will be presented in detail. Manual and automated procedures for the measurement of the cellular components of the blood will be performed in the laboratory session. (SPRING).

MDTC 420 CLINICAL HEMATOLOGY II — *3 credits.* This course introduces the student to advanced concepts of hematology and hemostasis (coagulation). 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 course will describe the various methods employed in the analysis of urine and other body fluids. The chemical basis for qualitative and quantitative tests of urine will be presented. Microscopic evaluation of urine-formed elements will also be introduced. (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 donor screening and component preparation and handling. (SPRING).

MDTC 430 CLINICAL IMMUNOLOGY/SEROLOGY — *2 credits*. This course will briefly review the principles of immunology. The main focus of the course is the application of serological and immunological fundamentals in diagnosing the diseases involved in the human immune system. (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 will introduce the student to the role of microorganisms in the pathogenesis of human disease. 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*. Selected topics will be presented including management principles, teaching techniques, and professional ethics and responsibilities. Students will give oral presentations on journal articles of current interest. (FALL).

MDTC 470 INTRODUCTION TO MOLECULAR DIAGNOSTICS- *2 credits*. Introduction to Molecular Diagnostics is a three weeks integrated lecture and laboratory course that introduces molecular biology concepts and techniques and the clinical applications of these various molecular techniques in the diagnosis of specific diseases and patient management. **Prerequisites:** MDTC 300, BIOL 405, BIOL 406, MDTC 430 and MDTC 440. (SPRING).

MDTC 480 CLINICAL LABORATORY SCIENCE REVIEW — *1 credit*. Clinical Laboratory Science Review 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 afore-mentioned 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. (FALL).

MORGAN STATE UNIVERSITY
MEDICAL TECHNOLOGY PROGRAM
CURRICULUM SEQUENCE

PRE-PROFESSIONAL PHASE
FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	ENGLISH	3
HIST 101	WORLD HISTORY	3
OR 105	U.S. HISTORY	3
CHEM 105	PRINCIPLES OF CHEM I	4
BIOL 105	INTRODUCTORY BIOLOGY I	4
ORIE 102	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 TERMINOLOGY	2
GENL 201	COMPUTER LITERACY	2
		18

PROFESSIONAL PHASE
JUNIOR YEAR (FIRST SEMESTER)

BIOL 405	MICROBIOLOGY	4
HIST 350	AFRIC. AMER. STUDIES	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

*courses do not run concurrently

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	ENGLISH	3
HIST 102	WORLD HISTORY OR	
HIST 106	U.S. HISTORY	3
CHEM 106	PRINCIPLES OF CHEM II	4
BIOL 106	INTRO. TO BIOLOGY	4
MDTC100	INTRO TO ALLIED HEALTH	1
PHEC XXX	PHYSICAL EDUCATION	1
		17

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 308	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

CHEMISTRY

Chairperson of Department: Professor ALVIN P. KENNEDY SR.
Associate Professors: LEON DONALDSON, YOUSEF HIJJI, MOHAMMAD HOKMABADI, MAURICE IWUNZE, SANTOSH MANDAL;
Assistant Professors: HOLLY CYMET, ANGELA WINSTEAD;
Lecturers: ELIZABETH AKINYELE, FRIEDRICH BURNETT, GREGORY HAYNES, LOUISE HELLWIG, SHAN-JEN HUANG, HIM-TAI TSANG; RICHARD WILLIAMS;
Laboratory Manager: JOYCE STURGIS;
Laboratory Assistant: GENISE FLEMING.

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 precision of observation and measurement and upon the application of the scientific method.

Two majors are offered by the Department: the major in Chemistry and the Pre-Professional major in Chemistry. Students who plan to continue their studies in graduate and professional school should elect the major in Chemistry, while those who plan to pursue an advanced degree in health sciences may elect the Pre-Professional major in Chemistry.

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 Complimentary 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

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	Biochemistry4	
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	
(or higher)	Analysis II or higher	4
MATH 241	Calculus I or higher	4
MATH 242	Calculus II	4
PHYS 204	General Physics: Fundamentals of 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 BIOL 111)	(or Honors Biology)	4
COSC 110	Introduction to Computing	3
or higher		
MATH 111	College Algebra	
or	Introduction to Mathematical Analysis	3/4
or 113 or higher		
PHYS 203	General Physics: Fundamentals of Physics I	
or	PHYS 205 University Physics I	4/5

TOTAL CREDITS 14/17

Required Courses for a Minor in Chemistry
Students pursing 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	
	or	
CHEM 112	Honors General Chemistry and Qualitative Analysis	
CHOOSE ADDITIONAL COURSES		**14**
CHEM 203	Organic Chemistry I	5
or CHEM 205	Organic Chemistry I (Honors)	
CHEM 204	Organic Chemistry II	5
or CHEM 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 GENERAL CHEMISTRY — *Three hours lecture (3 credits), 3 hours laboratory (1credit); total 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 PRINCIPLES OF GENERAL CHEMISTRY I — *Three hours lecture (3 credits), 3 hours laboratory (1 credit); total 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, chemical reactions, 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. **Prerequisite:** High School Chemistry. **Corequisite:** Math 113 or higher. (OFFERED AS NEEDED).

CHEM 106 PRINCIPLES OF GENERAL CHEMISTRY II—-*Three hours lecture (3 credits), 3 hours laboratory (1 credit); total 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 of this course list above. The remainder of the semester involves teaching students principles of semi-micro-qualitative analysis and to relate these experiences to "real world" occurrences. **Prerequisite:** CHEM 105 or 111. (OFFERED AS NEEDED).

CHEM 110 GENERAL CHEMISTRY FOR ENGINEERING STUDENTS — *Four hours lecture (4 credits), three hours laboratory (1 credit); total 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 GENERAL CHEMISTRY (HONORS)— *Three hours lecture (3 credits), 3 hours laboratory (1 credit); total 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 GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS (HONORS) — *Three hours lecture (3 credits), 3 hours laboratory (1 credit); total 4 credits.* This course is a continuation of CHEM 111. **Prerequisite:** CHEM 106, 110 or 111. (SPRING).

CHEM 201 ORGANIC CHEMISTRY FOR ALLIED HEALTH SCIENCE MAJORS—*Three hours lecture (3 credits), three hours laboratory (1 credit); total 4 credits*. This is a one-semester organic chemistry course. The 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. The course is designed for allied health science majors and will not carry credit towards a major or minor in Chemistry. **Prerequisite:** CHEM 106 or CHEM 112. (FALL).

CHEM 202 BIOCHEMISTRY FOR ALLIED HEALTH SCIENCE MAJORS—*Three hours lecture (3 credits), three hours laboratory (1 credit); total 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. The 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. (SPRING).

CHEM 203 ORGANIC CHEMISTRY I—*Three hours lecture (3 credits), four hours laboratory (2 credits); total 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 or 112. (FALL/SPRING).

CHEM 204 ORGANIC CHEMISTRY II — *Three hours lecture (3 credits), four hours laboratory (2 credits); total 5 credits.* This course is a continuation of CHEM 203. **Prerequisite:** CHEM 203. (FALL/SPRING).

CHEM 205 ORGANIC CHEMISTRY I (HONORS) —*Three hours lecture (3 credits), four hours laboratory (2 credits); total 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. (OFFERED AS NEEDED).

CHEM 206 ORGANIC CHEMISTRY II (HONORS)—*Three hours lecture (3 credits), four hours laboratory (2 credits); total 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. (OFFERED AS NEEDED).

CHEM 207 QUANTITATIVE ANALYSIS I — *Two hours lecture (2 credits), and six hours laboratory (2 credits); total 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 or 112. (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 or 111. (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 (3 credits), three hours laboratory (1 credit); total 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 or 206. (SPRING).

CHEM 307-308 PHYSICAL CHEMISTRY — *Six hours lecture (6 credits), eight hours laboratory (2 credits); total 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 or 206, 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 or 206. (SPRING).

CHEM 311 ENVIRONMENTAL ANALYTICAL CHEMISTRY — *Three hours lecture and 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, 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 (3 credits) and six hours laboratory (1 credit) per week; 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 or 206. (FALL).

CHEM 401-402 UNDERGRADUATE RESEARCH —*1-3 credits.* Optional for Biochemistry, Chemistry/Biochemistry or 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 — *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.* This course covers the theory and application of modern spectroscopy, such as infrared, nuclear magnetic resonance, ultraviolet-visible and mass spectrometry. Other topics include separation science, kinetics, optical rotary dispersion, orbital symmetry and modern organic synthesis. The laboratory includes structure identification, kinetics, separations and polymer synthesis, as well as a small research project that includes a search of the literature. **Prerequisite:** CHEM 204 or 206. (SPRING).

CHEM 498 SENIOR INTERNSHIP — *Five 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. (OFFERED AS NEEDED).

CHEM 499 SENIOR RESEARCH OR TEACHING/TUTORIAL ASSISTANTSHIP — *Five hours; 3 credits.* This course provides the opportunity for the stu-

dent 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 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
PROGRAM IN CHEMISTRY (ACS CERTIFIED MAJOR)
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

CHEM 105	GENERAL CHEMISTRY I	4
CHEM 111	GENERAL CHEM. (HONORS)	
ENGL 101	FRESHMAN COMP. I	3
MATH 241	CALCULUS I	4
HIST 101	WORLD CIVILIZATION 1	3
OR 105	U. S. HISTORY I	
ORIE 106	FRESHMAN ORIENTATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

CHEM 106	GENERAL CHEMISTRY II	4
OR 112	GENERAL CHEM. (HONORS)	
ENGL 102	FRESHMAN COMP. II	3
MATH 242	CALCULUS II	4
HIST 102	WORLD CIVILIZATION 1I	3
OR 106	U. S. HISTORY II	
HEED 100	HEALTHFUL LIVING	2
		16

SOPHOMORE YEAR (FIRST SEMESTER)

CHEM 203	ORGANIC CHEM. I	5
OR 205	ORGANIC CHEM. I (HONORS)	
PHYS 205	UNIV. PHYSICS I	5
BIOL 101	INTRO. BIOLOGY I	4
OR 105	INTRO. BIOLOGY I	
COSC 110	INTRO TO COMPUTING	3
PHEC XXX	PHYSICAL EDU. ELECTIVE	1
		18

SOPHOMORE YEAR (SECOND SEMESTER)

CHEM 204	ORGANIC CHEM. II	5
OR 206	ORGANIC CHEM. II (HONORS)	
PHYS 206	UNIV. PHYSICS II	5
BIOL 102	INTRO. BIOLOGY I	4
OR 106	INTRO. BIOLOGY I	
CHEM 207	QUANTITATIVE ANALYSIS	4
		18

JUNIOR YEAR (FIRST SEMESTER)

CHEM 307	PHYSICAL CHEM. I	4
MATH 340	INTRO. DIFF. EQUATS	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	NSTRUM. METH. ANAL	4
PHIL 109	INTRO TO LOGIC	3
XXX	COMPLIMENTARY 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	PHYS. INORG. CHEM	4
XXX	COMPLIMENTARY STUDIES	3
XXX	HUMANITIES ELECTIVE	3
		14

TOTAL CREDITS **124**

MORGAN STATE UNIVERSITY
PRE-PROFESSIONAL PROGRAM IN CHEMISTRY
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

CHEM 105	GENERAL CHEMISTRY I	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 1	
OR 105	U. S. HISTORY I	3
ORIE 106	FRESHMAN ORIENTATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

CHEM 106	GENERAL CHEMISTRY II	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 1I	3
OR 106	U. S. HISTORY II	
HEED 100	HEALTHFUL LIVING	2
		16

SOPHOMORE YEAR (FIRST SEMESTER)

CHEM 203	ORGANIC CHEM. I	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	5
OR 206	ORGANIC CHEM. II (HONORS)	
PHYS 204	GENERAL PHYSICS II	
OR 206	UNIV. PHYSICS II*	4/5
MATH 242		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	4
OR 105	INTRO. BIOLOGY I	
PHEC XXX	PHYSICAL EDU. ELECTIVE	1
HUMA 201	INTRO. TO HUMANITIES	3
		15

JUNIOR YEAR (SECOND SEMESTER)

BIOL 102	INTRO. TO BIOLOGY II	4
OR 106	INTRO. TO BIOLOGY II	
HUMA 202	INTRO TO HUMANITIES II	3
XXX	SOC. SCIENCE ELECTIVE	3
XXX	COMPLIMENTARY 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 PHYSICAL CHEM	3
CHEM 309	PHYS. INORG. CHEM	4
XXX	COMPLIMENTARY STUDIES	3
XXX	HUMANITIES ELECTIVE	3
		14

TOTAL CREDITS **120-122**

COMPUTER SCIENCE

Chairperson of Department: Associate Professor WILLIAM L. LUPTON;
Associate Professors: VOJISLAV STOJKOVIC, and SAMIR TANNOURI;
Assistant Professors: ERIC SAKK, HUWIDA SAID;
Instructors: CECELIA WRIGHT BROWN, MELVIN DE GREE, GHOLAM KHAKSARI, GRACE STEELE and 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; also 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 also to the general public. Keyed 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 Complimentary 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 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 of 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 237	Advanced Programming	4
COSC 220	Data Structures	3
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 OBJCECT-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 in 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 LISP 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 two semesters of programming courses.

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 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 SUPER COMPUTERS—*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 one class in 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, security models. Practical aspects of security and assurance and 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. **Prerequisite:** COSC 220, 237, 241 and 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 NETWORKS 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 Internet 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, COSC 255. (FALL/SPRING).

COSC 358 NETWORK SECUIRTY FUNDAMENTALS — *Three hours lecture; 3 credits*. This course is designed to provide students with an awareness of security-related issues and the essential skills needed to implement security in a given network. Students who complete this course will be able to identify security threats and vulnerabilities to networks, and respond to and recover from security incidents. **Prerequisites:** COSC 241 and 243.

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 237, 220, and 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 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. **Prerequisites:** 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 Chairperson. (FALL/SPRING).

COSC 498 SENIOR INTERNSHIP— *Five 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. The Dean may approve exceptions. (FALL/SPRING).

COSC 499 SENIOR RESEARCH OR TEACHING/ TUTORIAL ASSISTANTSHIP— *Five 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. (FALL/SPRING).

Requirement for a Minor in Computer Science

Student's minoring in Computer Science must complete the following five (5) required courses:

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 243	Computer Architecture	3
TOTAL CREDITS		**18**

MORGAN STATE UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
MAJOR IN COMPUTER SCIENCE
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
ORIE 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	PRINPROG 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
SOCI 2XX	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	COMPLIMENT. STUD. OPT.	3
		16

SENIOR YEAR (SECOND SEMESTER)

COSC 460	COMPUTER GRAPHICS	3
COSC 470	ARTIFICIAL INTEL	3
COSC 490	SENIOR PROJECT	3
HUMA 3XX	HUMA ELECTIVE	3
XXX	COMPLIMENT. STUD. OPT.	3
		15

TOTAL CREDITS **134**

MATHEMATICS

Chairperson of Department: Professor GASTON M. N'GUEREKATA;
Associate Professors: XIAO-XIONG GAN, ARTHUR D. GRAINGER, KI WOONG KIM, BHAMINI NAYAR, ASAMOAH NKWANTA, LEON WOODSON;
Assistant Professors: SHURRON M. FARMER, XUMING XIE;
Instructors: RUTH EDIDIN, CORNELIA HSU, JOYCE T. MYSTER, SHIRLEY K. RUSSELL;
Lecturers: SHAHPOUR AHMADI, ABDELLAHI AW, SUDESHNA BASU, EDWARD DANIAL, ALICIA DAVIS, BONIFACE EKE, RONI ELLINGTON, NADEZHDA ENURAH, SAMUEL N. ENURAH, MARK INDURSKY, VAN R. JONES, TEKLEZGHI KELATI, RODNEY KERBY, JAMES LEVEQUE, JEAN-PIERRE LIAMBA, PETER MUTAKU, ARON REZNIK, ARNOLD SPICINETSKIY, ANDREW STILLS, AHLAM EL-HAGE TANNOURI, GUVEN YILMAZ, KARIM ZAMINI;
Visiting Professor: MARSHALL M. COHEN.

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 Complimentary 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).

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 CONCENTRATION)

Course	Description	
	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**

THE MAJOR IN MATHEMATICS EDUCATION WITH TEACHER CERTIFICATION

To attain certification to teach mathematics, students must complete the mathematics major in one of the concentrations 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 481	Algebra and Analysis w/Connections to Geometry	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 I	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	Complex 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 CONCENTRATION)

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.

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, and construction of the real number system from the Zermelo-Fraenkel axioms of set theory. **Prerequisites:** 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 anti-differentiation 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. Term Given: (FALL/SPRING).

MATH 242 CALCULUS II — *Four hours; 4 credits*. This course is the continuation of MATH 241 and 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, and applications. **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 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.* 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. **Prerequiste:** MATH 242 with a grade of "C" or better. Term Given: (FALL/SPRING).

MATH 333 APPLIED REGRESSION AND CORRELATION ANALYSIS — *Three hours; 3 credits*. This course represents a study of relationships among variables, including linear regression with one or more independent variables, methods of estimating parameters and testing hypotheses, 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 or Departmental permission. (OFFERED AS NEEDED).

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. (OFFERED AS NEEDED).

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 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. (OFFERED AS NEEDED).

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 non-homogeneous), Laplace transforms, and 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. **Prerequisite:** MATH 216 and MATH 242 with a grade of "C" or better or Departmental permission (FALL).

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 elementary functions of a complex variable, Cauchy's integral theorem and formula, residues and poles, power series, and introduction to the solutions of differential equations by series. **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, and related fields, with emphasis on applications of current insurance and investment principles. Exposure to health, disability, long-term care and property/casualty insurance is presented too. **Prerequisite:** MATH 331 with a grade of "C" or better or Departmental permission. (OFFERED AS NEEDED).

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. Pre-requisite: MATH 242 with a grade of "C" or better. (FALL/SPRING).

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 371 HISTORY OF MATHEMATICS — *Three hours; 3 credits.* Topics include the origins of the concepts of numbers, algebra, geometry, and applied arithmetic. The contributions of famous 19th and 20th Century mathematicians will also be discussed. **Prerequisite:** Departmental permission. (FALL).

MATH 390 SPECIAL TOPICS IN MATHEMATICS I — *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).

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 demonstrate the unity of mathematics with emphasis on helping students grow into proofs and the culture of mathematics. **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 permission of the Department. (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. **Prerequisites:** 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. (OFFERED AS NEEDED).

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 OF STATISTICS I — *Three hours; 3 credits.* This course is designed to cover the following: An introduction to the probability theory necessary to serve as a basis for the study of statistics, graphical representation of frequency distributions, various probability functions, various probability densities, mathematical expectation including moments and various moment generating functions. **Prerequisite:** MATH 243 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 topics: sums of random variables, the normal distribution, student's distribution, the *F*- distribution and the chi-square distribution, principles of testing hypotheses and estimation, linear and multiple correlation and regression, analysis of variance and other topics as time permits. **Prerequisite:** MATH 431 with a grade of "C" or better. The two courses in Mathematical Theory of Statistics are not a duplication of Psychology 316 -317 or Economics 311-312, since MATH 431-432 emphasizes the mathematical theory of statistics and requires a knowledge of calculus as a prerequisite. (Spring). (OFFERED AS NEEDED).

MATH 435 DESIGN AND ANALYSIS OF EXPERIMENTS —*Three hours; 3 credits.* Principles of experimental design, and other topics chosen from completely randomized designs, block designs, Latin squares and factorial experiments, response surface exploration, and others as time permits. **Prerequisites:** MATH 331 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 436 QUALITY CONTROL — *Four hours; 4 credits.* Topics chosen from the following: Lot acceptance, sampling by attribute and by variables, theory of control charts, sequential sampling plans, life testing, and reliability. **Prerequisite:** MATH 331 with a grade of "C" or better. (OFFERED AS NEEDED).

MATH 440 INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS — *Three hours; 3 credits.* Quasilinear and nonlinear first order equations, calculus of variations, linear second order equations and their classification, self-adjoint operators. Sturm-Liouville problems and eigenfunction expansions, fundamental solutions and Green's functions, distributions, boundary and initial value problem for potential, wave and heat equations, integral transforms, and asymptotic expansions. **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:** Departmental permission (SPRING).

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 in-

structor. (OFFERED AS NEEDED).

MATH 452 CONFERENCE COURSE—*Three hours; 3 credits.* This course is the same type as MATH 451 and operates independently of MATH 451. **Prerequisite:** MATH 451 with a grade of "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. **Prerequisites:** MATH 312 and MATH 331 or MATH 431 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. **Prerequisites:** 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, and mappings. **Prerequisite:** MATH 341 with grade "C" or better. Term Given: (FALL).

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
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
HIST 101/105	WORLD CIV.I OR US HIST I	3
MATH 215	FOUN. ADVANCED MATH I	3
MATH 241	CALCULUS I	4
ORIE 106	FRESHMAN ORIENTATION	1
		14

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HEED 100	HEALTHFUL LIVING	3
HIST 102/106	WORLD CIV.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
GENL201	COMPUTER LIT., TECH, AND HMVL or COSC 110 or Higher level COSC course	4
XXX	FREE ELECTIVE	1
XXX	HUMANITIES ELECTIVE	3
		17

SENIOR YEAR (FIRST SEMESTER)

MATH XXX	MATH ELECTIVE	3
MATH XXX	MATH ELECTIVE	3
XXX	FREE ELECTIVE	6
XXX	COMPLIMEN. STUDIES PROG.	3
		15

SENIOR YEAR (SECOND SEMESTER)

MATH 450	SENIOR SEMINAR	3
XXX	FREE ELECTIVE	6
XXX	COMPLIMEN. STUDIES PROG.	3
MATH XXX	MATH ELECTIVE	3
		15

TOTAL CREDITS **120-122**

MORGAN STATE UNIVERSITY
MATHEMATICS MAJOR
(WITH A CONCENTRATION IN MATHEMATICS EDUCATION)
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
ORIE 106	FRESHMAN ORIENTATION	1
COSC 111	INTRO TO COMPUTER SCI. I	4
MATH 241	CALCULUS 1	4
PHYS 205	UNIV. PHYSICS I	5
		17

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 (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.	3
HIST 101/105	WORLD CIV. I US HIST I	3
		16

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 CIV. II US HIST II	3
		16

JUNIOR YEAR (FIRST SEMESTER)

PHIL 109	INTRO TO LOGIC	3
SCED 301	EDUC. PSYCHOLOGY	3
MATH 413	ALGEBRAIC STRUCTURES	3
MATH 371	HISTORY OF MATH	3
EDUC 303	ELECT INSTRC. MATERIALS	3
		15

JUNIOR YEAR (SECOND SEMESTER)

MATH 421	HIGHER GEOMETRY	3
SCED 429	METH. TEACH. READING II	3
HIST 350	INTRO. TO AFRICAN DIASPORA	3
HUMA XXX	HUMANITIES ELECTIVE	3
MATH 361	INTRO. MATH MODELING	3
		15

SENIOR YEAR (FIRST SEMESTER)

MATH 341	ADVANCED CALCULUS	3
MATH 481	ALG FROM ADV VIEW	3
EDUC 338	INTRO TO SPECIAL ED.	3
EDUC 415	CULT. INF., DIVER.	3
SOCI XXX		3
		15

SENIOR YEAR (SECOND SEMESTER)

MATH 482	GEO FROM ADV VIEW	3
BIOL 105	INTRO. BIOLOGY	4
EDUC 414	ASSESSMENT	3
SCED 307	ADOLESCENT PSYCHOLOGY	3
		13

TOTAL CREDITS **123-125**

MORGAN STATE UNIVERSITY
MATHEMATICS MAJOR
(WITH TEACHER CERTIFICATION)
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
HEED 100	HEALTHFUL LIVING	2
HIST 101/105	WORLD CIV. I OR US HIST I	3
MATH 2I5	FOUN. ADVANCED MATH I	3
MATH 241	CALCULUS I	4
ORIE 106	FRESHMAN ORIENTATION	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

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
		15

SOPHOMORE YEAR (FIRST SEMESTER)

GENL 201	COMPUTER LIT., TECH AND	2-4
HML OR COSC 110 OR Higher level COSC course		
HIST 102/106	WORLD CIV. II US HIST II	3
MATH 243	CALCULUS III	4
PHEC XXX	PHYSICAL ED. ELECTIVE	1
PHYS 205	UNIV. PHYSICS I	5
		15-17

SOPHOMORE YEAR (SECOND SEMESTER)

BIOL 105	INTRO. BIOLOGY	4
HUMA 201	INTRO. TO HUMANITIES I	3
MATH 120	INTRO. TO PROB. DEC. MAKING	3
MATH 413	ALGEBRAIC STRUCTURES	3
PHYS 206	UNIV. PHYSICS II	5
		18

JUNIOR YEAR (FIRST SEMESTER)

EDUC 303	ELECT. INSTRC. MATERIALS	3
HUMA 202	INTRO. TO HUMANITIES II	3
MATH 271	HISTORY OF MATH	3
MATH 413	ALGEBRAIC STRUCTURES	3
MATH 421	HIGHER GEOMETRY	3
SCED 301	EDUC. PSYCHOLOGY	3
		18

JUNIOR YEAR (SECOND SEMESTER)

EDUC 334	INTRO TO SPECIAL ED.	3
HIST 350	INTRO. TO AFRICAN DIASPORA	3
HUMAN XX	HUMANITIES ELECTIVE	3
MATH 481	ALG. & ANAL. W/GEOMETRY	3
SCED 302	PRIN. OF TEACH SECON. SCH.	3
SCED 307	ADOLESCENT PSYCHOLOGY	3
		18

SENIOR YEAR (FIRST SEMESTER)

EDU 4141	ASSESSMENT	3
MATH 482	GEOMET.W/ALGEB. & ANAL.	3
SCED 430	METH. TEACH. READING II	3
SCED 456	METH. TEACH. MATH	3
SCED 482	METH. TEACHING READING I	3
SOCIXX	SOCIAL SCIENCE ELECTIVE	3
		18

SENIOR YEAR (SECOND SEMESTER)

EDUC 415	CULT INFLU'S, DIVERSITY	3
SCED 490	STUDENT TEACHING	12
		15

TOTAL CREDITS **133-135**

*Students are encouraged to take at least one of the required courses during a summer session, in order to avoid having an on campus course in the final semester.

MORGAN STATE UNIVERSITY
MATHEMATICS MAJOR
(WITH A CONCENTRATION IN STATISTICS)
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMP I	3
HEED 100	HEALTHFUL LIVING	2
HIST 101/105	WORLD CIV. I US HIST I	3
MATH 215	FOUND. ADV. MATH I	3
MATH 241	CALCULUS I	4
ORIE 106	FRESHMAN ORIENTATION	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
HIST 102/106	WORLD CIV. I 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. THER. OF STATISTICS	3
XXX	SOCIAL SCIENCE ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO TO AFRICAN DIASPORA	3
HUMA 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

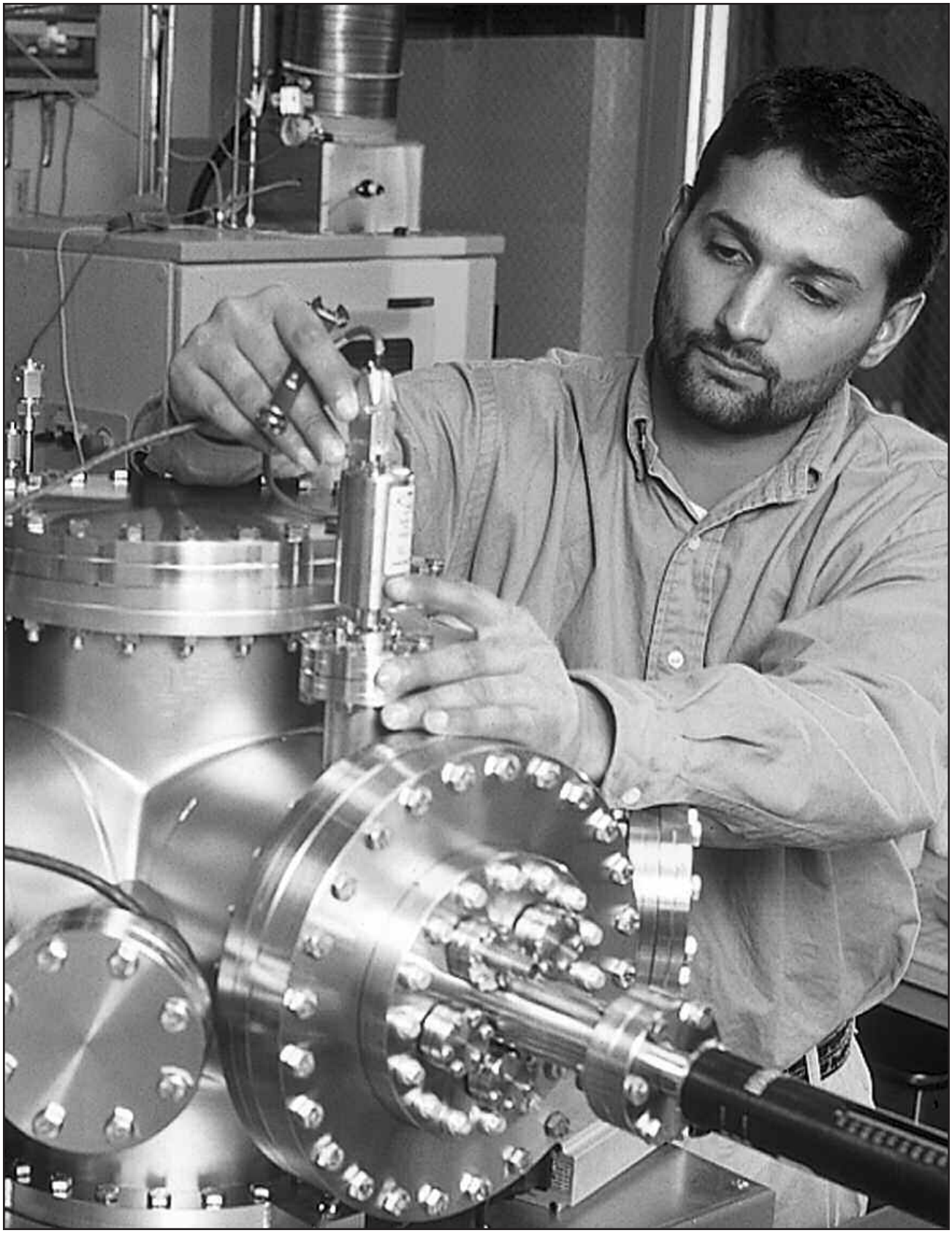
SENIOR YEAR (FIRST SEMESTER)

MATH 337	NON PARA. STAT. METHOD	3
MATH 413	ALGEBRAIC STRUCTURES	3
XXX	FREE ELECTIVE	4
XXX	COMPLIMEN. STUDIES PROG	3
GENL 201	COMPUTER LIT., TECH and HMVL or COSC 110 or Higher level COSC course	4
		17

SENIOR YEAR (SECOND SEMESTER)

MATH 334,OR 339 OR 345 OR 435 OR 436	APPL. ANAL. VARIANCE SURVEY SAMP. TECHNIQUES MATH. INSUR., BUS. & INVEST. DESIGN & ANAL. OF EXPER. QUAL CONTROL	3
MATH 343	COMPLEX VARIABLE	3
MATH 450	SENIOR SEMINAR	3
XXX	COMPLIMEN. STUDIES PROG	3
XXX	FREE ELECTIVE	3
		15

TOTAL CREDITS **120-122**



PHYSICS AND ENGINEERING PHYSICS

Professor and Department Chairperson: FREDERICK W. OLIVER;
Professor: CONRAD WILLIAMS;
Associate Professors: EUGENE HOFFMAN, DEREJE SEIFU, and ABDELLAH LISFI;
Assistant Professors: ERNEST HAMMOND and WINDSOR MORGAN;
Lecturers: RICHARD LOCKHART, ROMAN M. SERBYN, ARADHYA KUMAR, HARRY G. OLSON, and WILLIAM L. POWELL.

OBJECTIVES OF THE DEPARTMENT

Physics is the basic physical science. Its subject matter is concerned with the fundamental principles governing matter and energy in the material world. The courses included in this program are selected with the purpose of giving the students wide acquaintance with the different aspects of physics as well as techniques and skills in the operation of electronic instrumentation.

Engineering Physics is a curriculum which emphasizes fundamental courses in Physics, Mathematics and Engineering. The curriculum will prepare students to work in areas which require knowledge from several of the traditional Engineering disciplines as well as Physics. This program 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*		
CHEM 110	Gen. Chem. For Engineering Students	5
COSC XXX	Computer Science 111 or higher	4
FOR THE MAJOR IN ENGINEERING PHYSICS		
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
EEGR XXX	Electronics/Circuits Course	3
PHYS 308	Heat and Thermodynamics	3
PHYS 312	Properties of Materials	3
PHYS 403	Advanced Laboratory	2
PHYS 406	Mathematical Physics II	3
PHYS 412	Laboratory Use of Microcomputers	3
XXX	Engineering Science Courses	3
XXX	Engineering Design Courses	6
TOTAL CREDITS		**49**

*Engineering Physics majors must select these courses to fulfill General Education Requirements in physical sciences and computer literacy.

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 THE 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
COSC 111	Intro. To Computing (or higher)	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 CREDITS		**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 CREDITS		**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 105-106 ENERGY, TRANSPORTATION AND POLLUTION I & II – *Six hours; 6 credits.* This is a two-semester sequence designed to discuss man in relationship with his environment. The course presents physical principles and concepts to aid the student in understanding, assessing and appreciating his environment. (FALL/ 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: FUNDAMENTALS OF PHYSICS I – *Three hours lecture; two hours laboratory; 4 credits.* This is a course designed for students in the life sciences. Mechanics and thermodynamics. **Prerequisite:** MATH 114. (FALL/SPRING).

PHYS 204 GENERAL PHYSICS: FUNDAMENTALS OF PHYSICS II – *Three hours lecture; two hours laboratory; 4 credits.* This is a course designed for students in the life sciences. Electricity, magnetism, and optics. **Prerequisite:** PHYS 203. (FALL/SPRING).

PHYS 205 UNIVERSITY PHYSICS I – *Four hours lecture; three hours laboratory; 5 credits.* This is a calculus-based course designed for students in the Natural Sciences and Engineering. Mechanics, sound, and thermodynamics. **Co-requisite:** MATH 241. (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 211 ENGINEERING DESIGN AND SYSTEMS – *Three hours lecture; 3 credits.* The course is designed to provide students with information about the engineering profession and an understanding of the design process.

PHYS 300 MODERN PHYSICS I – *Three hours lecture; Two hours laboratory; 4 credits.* The topics studied include photoelectric effect, Bohr's theory of the H atom, de Broglie waves and wave mechanics, electron spin, and the Pauli exclusion principle. **Prerequisites:** MATH 242 and PHYS 206. (FALL/SPRING).

PHYS 301-302 ANALYTICAL MECHANICS I & II – *Six hours lecture; 6 credits.* This is 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 303-304 ELECTRICITY AND MAGNETISM I & II — *Six hours lecture; 6 credits.* The 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/SPRING).

PHYS 305 MATHEMATICAL PHYSICS I - VECTOR ANALYSIS – *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, hydro-dynamics, and mechanics. **Prerequisite:** MATH 242.

PHYS 306 SOLID STATE AND DIGITAL ELECTRONICS – *Two hours lecture and laboratory; 3 credits.* This course is designed to give the student an understanding of the basic electronic principles in theory and application; both solid-state electronics and digital methods will be studied.

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. **Prerequisites:** 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 the men of science, the social, political, and economic parameters that have influenced their discoveries and their social impact. There will be a special emphasis on the contributions of the African, the African-American, and other third world individuals 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.

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:** MATH 114, PHYS 203 or 205.

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 (SPRING). **Co-requisite:** one semester of Chemistry. (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: MATHEMATICAL METHODS IN PHYSICS – *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, Sturm Liouville theory, Bessel functions, Legendre 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.

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.

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. **Co-requisites:** one semester of Chemistry (ALTERNATE YEARS).

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 and 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. **Prerequisites:** MATH 242 and PHYS 206. (FALL/SPRING).

PHYS 498 SENIOR INTERNSHIP – *Five 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 –*Five 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.

EASC 102 METEOROLOGY – *Two hours lecture; two hours laboratory; 3 credits.* This is a laboratory-oriented course stressing a minimal 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.

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.

EASC 205 INTRODUCTORY EARTH SCIENCE - *Three hours lecture; one 3-hour 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 are discussed. The course is structured to take advantage of the most recent information obtained from man's space explorations. **Prerequisite:** EASC 101.

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 the 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).

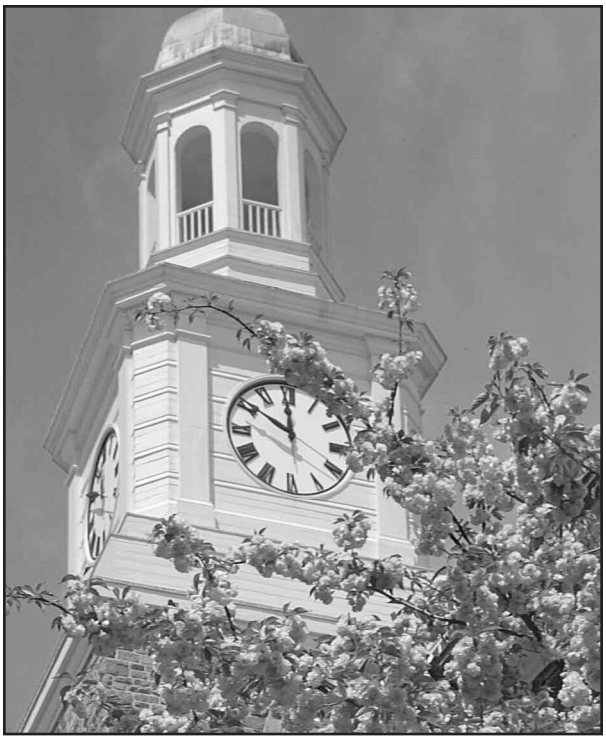
EASC 305 STRATIGRAPHY AND SEDIMENTATION - *Two hours lecture; two hours laboratory; 3 credits.* This course is designed to develop an understanding of the classification and composition of sediments; interpretation of sedimentary rocks; stratification and vertical sequence; and stratigraphic classification. **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 sculpture. **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 – *Fifteen hours; 12 credits.* This course will provide the student with 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. It will enhance the level of interaction between Morgan State University and the community at large. (FALL/SPRING).



MORGAN STATE UNIVERSITY
DEPARTMENT OF PHYSICS
ENGINEERING PHYSICS MAJORS
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

PHYS 205	GEN PHYS	5
MATH 241	CALCULUS	4
ENGL 101	ENGL COMP I	3
HIST 101/105	WORLD CIV. I/U.S. HISTORY	3
ORIE 106	FRESHMAN ORIENTATION	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

PHYS 206	GEN PHYS	5
MATH 242	CALCULUS	4
ENGL 102	ENGLISH	3
HIST 102/106	WORLD CIV. II/U.S. HISTORY	3
		15

SOPHOMORE YEAR (FIRST SEMESTER)

PHYS 301	MECHANICS	3
MATH 243	CALCULUS III	4
HUMA 210	HUMANITIES	3
SOCI 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	3
PHEC	PHYSICAL ED	1
XXXX XXX	COMP. STUDIES	3
		16

JUNIOR YEAR (FIRST SEMESTER)

HUMA XXX	HUMANITIES ELECTIVE	3
PHYS 300	MODERN PHYSICS	4
HIST 350	BLACK DIASPORA	3
CHEM 110	CHEMISTRY I	5
		15

JUNIOR YEAR (SECOND SEMESTER)

PHYS 406	MATH. PHYSICS	3
PHYS 312	PROP. OF MAT.	3
XXXX XXX	ENGR. SCIENCE	3
XXXX XXX	ENGR. DESIGN	3
XXXX 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
CURRICULUM SEQUENCE

OPTION A

FRESHMAN YEAR (FIRST SEMESTER)

PHYS 205	PHYSICS I	5
MATH 241	CALCULUS I	4
ENGL 101	ENGLISH	3
ORIE 106	FRESHMAN ORIENTATION	1
HEED 100	HEALTH ED	2
		15

FRESHMAN YEAR (SECOND SEMESTER)

PHYS 206	PHYSICS II	5
MATH 242	CALCULUS II	4
ENGL 102	ENGLISH	3
BIOL 105	BIOLOGY	4
		16

SOPHOMORE YEAR (FIRST SEMESTER)

PHYS 301	ANAL. MECH I	3
HIST 101/105	WORLD CIV. I/U.S. HISTORY	3
MATH 243	CALCULUS III	4
PHYS 300	MODERN PHYSICS	5
		15

SOPHOMORE YEAR (SECOND SEMESTER)

PHEC	PHYSICAL ED	1
PHYS 302	ANAL. MECH. II	3
COSC XXX	COMPUTER SCIENCE	4
MATH 340	DIFFER EQUATIONS	3
HIST 102/106	WORLD CIV. II/U.S. HISTORY	3
		14

JUNIOR YEAR (FIRST SEMESTER)

PHYS 303	PHYSICS (E & M I)	3
PHYS XXX	PHYSICS ELECTIVE	2
HUMA 201	HUMANITIES	3
XXX	FOREIGN LANGUAGE	3
CHEM 105	CHEMISTRY	4
		15

JUNIOR YEAR (SECOND SEMESTER)

PHYS 304	PHYSICS (E & M II)	3
HIST 350	BLACK DIASPORA	3
XXX	FOREIGN LANGUAGE	3
CHEM 106	CHEMISTRY	4
HUMA 202	HUMANITIES	3
		16

SENIOR YEAR (FIRST SEMESTER)

PHYS XXX	PHYSICS ELECTIVE	3
PHYS 403	ADV. LAB.	2
XXX	SOC. SCI. ELECTIVE	3
XXX	COMP. STUDIES	3
HUMA XXX	HUM. ELEC.	3
		14

SENIOR YEAR (SECOND SEMESTER)

PHIL 109	INTRO. TO LOGIC	3
PHYS 412	LAB. MICRO	3
PHYS 408	QUANTUM MECH.	3
PHYS 401	OPTICS	3
XXX	COMP. STUDIES	3
		15

TOTAL CREDITS **120**

MORGAN STATE UNIVERSITY
DEPARTMENT OF PHYSICS
PHYSICS MAJORS
CURRICULUM SEQUENCE

OPTION B

FRESHMAN YEAR (FIRST SEMESTER)

COSC XXX	COMPUTER SCIENCE	4
MATH 113	MATHEMATICS	4
ENGL 101	ENGLISH	3
HIST 101/105	WORLD CIV. I/U.S. HISTORY	3
ORIE 106	FRESHMAN ORIENTATION	1
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	ENGLISH	3
HIST 102/106	WORLD CIV. II/U.S. HISTORY	3
BIOL 105	BIOLOGY	4
HEED	HEALTH	2
MATH 114	MATHEMATICS	4
		16

SOPHOMORE YEAR (FIRST SEMESTER)

PHYS 205	PHYSICS	5
MATH 241	CALCULUS I	4
HUMA 201	HUMANITIES	3
CHEM 105	CHEMISTRY	4
		16

SOPHOMORE YEAR (SECOND SEMESTER)

CHEM 106	CHEMISTRY	4
PHYS 206	PHYSICS	5
MATH 242	CALCULUS II	4
HUMA 202	HUMANITIES	3
		16

JUNIOR YEAR (FIRST SEMESTER)

PHYS 300	MODERN PHYSICS	4
PHYS 301	PHYSICS	3
HUMA XXX	HUMANITIES ELEC.	3
MATH 243	CALCULUS III	3
XXX	FOREIGN LANGUAGE I	3
		16

JUNIOR YEAR (SECOND SEMESTER)

PHYS 302	PHYSICS	3
XXX	SOC. SCI. ELECTIVE	3
HIST 350	AFRICAN DIASPORA	3
XXX	FOREIGN LANGUAGE II	3
		12

SENIOR YEAR (FIRST SEMESTER)

PHYS 308	THERMODYNAMICS	3
PHYS 303	PHYS (E & M)	3
PHYS 403	PHYS (ADV LAB)	2
PHYS 408	QUANTUM MECH.	3
XXX	COMP. STUDIES	3
		14

SENIOR YEAR (SECOND SEMESTER)

PHYS 304	PHYSICS	3
PHYS 412	PHYSICS	3
XXX	COMP. STUDIES	3
PHYS 401	OPTICS	3
PHIL 109	LOGIC	3
		15

TOTAL CREDITS **120**

THE SCHOOL OF EDUCATION AND URBAN STUDIES

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. The School of Education and Urban Studies subsumes those academic programs that were administered within the merged schools. Thus, the School of Education and Urban Studies has primary responsibility for provision of quality pre-professional programs of study including supervised practicum experiences, leading to careers in education, social work, mental health and family and consumer sciences. Also, the School of Education and Urban Studies provides courses especially designed in accordance with general university graduation requirements relative to science, health, physical education and mathematics.

Undergraduate courses and programs of study within the School of Education and Urban Studies are administered through the four (4) departments that comprise the School: Family and Consumer Sciences; Health, Physical Education, Recreation and Dance; Social Work, Teacher Education and Administration.* The single asterisk (*) denotes the department that offers both undergraduate and graduate programs of study. Only undergraduate programs are described herein. The School also has a Gerontology program.

Students earning degrees in the School of Education and Urban Studies must meet the following graduation requirements.

(1) 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
SOWK 209 The Black Family
HEED 316 First Aid Safety and CPR
EDUC 415 Cultural Influences in the Schools
GERO 300 Social Gerontology

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 by no later than the first semester of the sophomore year. The purpose of this course is to provide the student with basic understandings concerning the 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 appropriate experiences. Formal application to teacher education 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's 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 "corrective courses" at the time of application. (A minimum grade of "C" is required for passing a "corrective 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 (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 will 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 certifications 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 Administration. 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, corrective 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 may 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 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.

FAMILY AND CONSUMER SCIENCES

Acting Chairperson of Department, Associate Professor: LURLINE V. WHITTAKER;
Assistant Professor: ELLALINE ROY-MACAULAY; Assistant Professor: ELKA STEVENS; and Lecturer: BARBARA A. BRISCOE

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 concentrations in Fashion Merchandising and General Family and Consumer Studies. The Department prepares students with competencies and skills needed to cope with changes and new developments in goods and services; to conduct research; and to work with communities to implement programs to improve family life.

Family and Consumer Sciences embodies three purposes in its commitment to improving the quality of life for individuals, families and nations of the world: enhancing students for personal development, preparing each student for family living, and educating students for professional specialization.

Competencies expected of students:
1. to be able to translate the fundamental concepts and principles of Family and Consumer Sciences into effec tive 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) concentrations.
1. General Family and Consumer Studies
2. Fashion Merchandising

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 to allow qualified students the opportunity to more rapidly move into areas of management. A part of the program includes an industry work-study program.

The General Family and Consumer Studies program provides interested students with courses from each curriculum area within the Department. Students desiring an individualized program may select this major. This major also provides an opportunity for many electives.

FAMILY AND CONSUMER SCIENCES COURSE DESCRIPTIONS

FACS 101 INTRODUCTION TO THE FASHION BUSINESS - *Three hours lectures; three 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 and laboratory; 3 credits.* This course teaches recognition, use and care of textiles related to characteristics of fibers, yarns, fabric construction and finishes.

FACS 112 PRINCIPLES OF CLOTHING – *One hour lecture, three 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. Examination of the history and philosophy, the curricula, professional opportunities and organizations is explored. (FALL).

FACS 212 ADVANCED CLOTHING - *Five hour lab; 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.* The 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 346 NURSERY SCHOOL OBSERVATIONS AND PRACTICES - *One hour lecture, two hours laboratory; 2 credits.* This course consists of the study and observation of the behavior and guidance of young children to learn conditions under which guidance can be more effective. Two hours weekly in an approved nursery school are required. **Prerequisite:** FACS 342. (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 lecture hours, 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 382 THE FASHION INDUSTRY- *Three hours; 3 credits.* This course is designed to explore the business enterprises and industrial practices involved in the design and production of fashion products. American and European creators of fashion will be examined. Field trips are scheduled to various mills and manufacturers. (FALL/ SPRING).

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 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 423 INDEPENDENT STUDY IN FAMILY AND CONSUMER SCIENCES - *Two hours lecture ; 2 credits.* This course provides an opportunity for individual research and presentation of results. (FALL/ SPRING).

FACS 452 FAMILY HOUSING AND URBAN DEVELOPMENT - *Three hours; 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 472 FASHION MERCHANDISING PRACTICUM - *Three lecture hours; 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).

COMPREHENSIVE EXAM FOR FACS MAJORS
All students majoring in Family and Consumer Sciences (FACS) are required to take the National Family and Consumer Sciences Examination during their senior year. However, students may choose to take the exam in their junior year. Students are expected to 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.

MORGAN STATE UNIVERSITY
DEPARTMENT OF FAMILY AND CONSUMER SCIENCES
GENERAL FAMILY AND CONSUMER SCIENCE STUDIES CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR YEAR (FALL SEMESTER)

ENGL 101	FRESHMAN COMP I	3
FACS 120	ORIE.TO FACS	1
MATH 109	COLLEGE MATH	4
FONT 160	INTRO TO NUTRITION	3
ORIE 103	FRESHMAN ORIENT	1
HEED 100	HEALTHFUL LIVING	2
PHEC	PHYSICAL EDUCATION	1
		15

FRESHMAN YEAR (SPRING SEMESTER)

ENGL 102	FRESHMAN COMP II	3
FONT 161	SCI. PRIN. OF FOOD PREP.	3
PHIL 109	INTRO TO LOGIC	3
INSS 141	INTRO TO COMP BASED	3
PSYC 101	GEN. PSYCHOLOGY	3
FACS 112	PRIN. OF CLOTHING	3
		18

SOPHOMORE YEAR YEAR (FALL SEMESTER)

BIOL 101	INTRO TO BIOLOGY	4
HIST 101	WORLD CIVILIZATION or	
HIST 105	AMERICAN HISTORY	3
HUMA 201	INTRO TO HUMANITIES	3
ART 111	PRIN OF ART & DESIGN	3
FONT 262	NUTRITION EDUCATION	3
GENL 201	COMPUTER LITERACY	2
		18

SOPHOMORE YEAR (SPRING SEMESTER)

CHEM 101	GENERAL CHEM or	
PHYS 101/203	GENERAL PHYSICS	4
HIST 102	WORLD CIVILIZATION or	
HIST 106	AMERICAN HISTORY	3
HUMA 202	INTRO TO HUMANITIES	3
FACS 231	MARRIAGE & FAM. REL.	3
SPCH 101	FUND. OF SPEECH	3
		16

JUNIOR YEAR (FALL SEMESTER)

FACS 342	EARLY CHILDHOOD DEV	3
HIST 350	AFRICAN DIASPORA	3
ECON 211	PRIN. OF ECONOMICS	3
HUMA	ELECTIVE	3
SEUS	ELECTIVE	3
		15

JUNIOR YEAR (SPRING SEMESTER)

FACS 342	EARLY CHILDHOOD DEV	3
HIST 350	AFRICAN DIASPORA	3
ECON 211	PRIN. OF ECONOMICS	3
HUMA	ELECTIVE	3
SEUS	ELECTIVE	3
		15

SENIOR YEAR (FALL SEMESTER)

FACS 380	FASHION MERCHANDISING	3
FONT 462	COMMUNITY NUTRITION	3
FACS 473	ENTREPRENEURSHIP IN FACS	3
SEUS	ELECTIVE	3
FREE	ELECTIVE	3
		15

SENIOR YEAR (SPRING SEMESTER)

FACS 421	EXIT SEMINAR IN FACS	3
FACS 452	FAM & URBAN HOUSING	3
FACS 381	FASHION PROMOTION	3
FACS 355	PARENTING	3
FREE	ELECTIVE	3
		15

TOTAL CREDITS **127**

MORGAN STATE UNIVERSITY
DEPARTMENT OF FAMILY AND CONSUMER SCIENCES
FASHION MERCHANDISING CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR YEAR (FALL SEMESTER)

ENGL 101	ENGLISH COMP I	3
ORIE 103	FRESHMAN ORIE	1
MATH 109	COLLEGE MATH	4
HEED 100	HEALTHFUL LIVING	2
FACS 120	ORIENTATION IN FACS	1
FACS 101	INTRO TO BUS OF FASHION	3
FONT 160	INTRO TO NUTRITION	3
		17

SOPHOMORE YEAR YEAR (FALL SEMESTER)

ECON 211	PRIN OF ECON I	3
HIST 101	WORLD CIVILIZA or	
HIST 105	AMERICAN HISTORY	3
SPCH 101	FUND OF SPEECH	3
HUMA 201	HUMANITIES I	3
ART 111	PRIN OF ART & DESIGN	3
ACCT 201	PRIN OF ACCOUNTING	3
		18

JUNIOR YEAR (FALL SEMESTER)

PHIL 109	INTRO TO LOGIC	3
FACS 380	FASHION MERCHAN	3
MKTG 331	PRIN OF MKTG	3
PHEC	PHYSICAL EDUC	1
HIST 350	AFRICAN DIASPORA	3
HUMA	ELECTIVE	3
		16

SUMMER INTERNSHIP 3 CREDITS

SENIOR YEAR (FALL SEMESTER)

FACS 410	CLOTH&HUM BEHAV	3
MGMT 324	PRIN OF MGT & ORG.BEHAV.	3
SEUS	ELECTIVE	3
FACS 473	ENTREPRENEURSHIP IN FACS	3
		12

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 (SPRING SEMESTER)

ECON 212	PRIN OF ECON II	3
HIST 102	WORLD CIVILIZA or	
HIST 106	AMERICAN HISTORY	3
HUMA 202	HUMANITIES II	3
ACCT 202	PRIN OF ACCOUNTING	3
BIOL 101	INTRO TO BIOLOGY	4
GENL 201	COMPUTER LITERACY	2
		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 351	FAM RESOURCE MGMT	3
FACS 232	INTERIOR DESIGN	3
		18

SENIOR YEAR (SPRING SEMESTER)

FACS 421	EXIT SEMINAR	3
SEUS	ELECTIVE	3
FACS 411	ADV. CLOTHING	3
FREE	ELECTIVE	3
		12

TOTAL CREDITS 130

SUGGESTED COURSES FOR FEE ELECTIVES

FACS 312	TAILORING	3
FACS 412	FLAT PATTERN DESIGN	3
FACS 420	COMPUTER AIDED DESIGN	3

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;
Instructors: ANDERSON POWELL;
Lecturer: ELANA CLARKE;
Recreation Administrator: THERESA GIBSON;
Facility Manager: EARL DAVIS

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 may 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 244, 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 personal skill, the ability to teach, attitudes and appreciation of all types of activities within the broad scope of the physical education program. Satisfactory completion of the activity unit is based upon minimum competencies that are achieved. Ten credit hours are required, i.e., Team /Dual/ Individual/ Sports (2); Aquatics (2); Gymnastics (2); Dance (2) and Fitness (2).

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 Recreation and Parks concentration 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: 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 325, PHEC 326, PHEC 358, PHEC 411, PHEC 412, PHEC 498; Health courses for MAJORS (6 hours) HEED 316 and select from the following: HEED 203, HEED 205, HEED 207, HEED 306; HEED 318, HEED 403, HEED 405, and HEED 421. Activity courses for MAJORS (10 hours); TEACHING AND COACHING (3 hours).

Elementary and Secondary School Physical Education: CHEM 102, EDUC 200, EDUC 301, EDUC 303, EDUC 334, EDUC 414, EDUC 415, EDUC 435, EDUC 488, SCED 302, SCED 307, SCED 429, SCED 430, ELED 438 or ELED 479, PHEC 401 or PHEC 404.

Dance Education: CHEM 102, EDUC 200, EDUC 301, EDUC 303, EDUC 334, EDUC 414, EDUC 415, EDUC 435, EDUC 488, SCED 302, SCED 307,SCED 429, SCED 430, ELED 438 or ELED 479, PHEC 285, 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.

Recreation and Parks: RECR 315, RECR 329, RECR 430, RECR 470, SOCI 310, SOWK 329, BUAD 200, (6) credits of electives from: HOMG 101, MKTG 331, ART 109, THEA 101; PHEC 209, PHEC 359, RECR 332, RECR 328, RECR 333, SOCI 251, PSYC 210, PSYC 310.

Sport Administration: ACCT 201-202, MKTG 331, MGMT 324, BUAD 381; PHEC 209, PHEC 359, PHEC 499.

*Two (2) credits substituted for two credits in teaching and coaching courses.

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 102, PHEC 358.

Twenty-three additional credit hours may be selected from the following group:

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, CHEM 203, CHEM 314, and one of the following: HEED 303, BIOL 453, CHEM 300 (IF AVAILABLE).

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," high 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 standard. Particular emphasis will focus on present health concerns and their local, national, and worldwide impact. Consideration will be given to "health fads," high 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 bring about further reduction of accidents. It places emphasis on cardiopulmonary resuscitation, improvement of skills, the desirability of better equipment, plants and facilities, and the beneficial effects of good administration and more positive leadership. The American Red Cross Standard of Advance First Aid Certificate may be granted to those satisfactorily completing course 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 deliberatelty 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 *Variable 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 sciences. Approval of a faculty advisor is required. (FALL/SPRING).

HEED 403 RATIONAL/IRRATIONAL DRUGS AND SOCIETY *Three hours; 3 credits.* This course is an introduction to the fundamentals of drug action with attention to the drug's abuse. (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 the

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 is a study of the aging process and the exploration of activities which promote atypical and emotional health during this period. (FALL/SPRING).

HEED 450 PRACTICUM: FIELD WORK IN HEALTH *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 two hundred hours over ten weeks 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 offers a fundamental knowledge of rhythms basic to the development of performance of rhythmic gymnastics, skill in the execution. (SPRING).

PHEC 121 ORIENTEERING *Two hours; 1 credit.* Course content involves instruction in compass reading.

PHEC 122, 128, 221, 226, 322, 327, 421, 428 DANCE ENSEMBLE *1 credit each registration.* Credit is given for participating in the University Performing Company. (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.* A course 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-campus experiences 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 various anatomical/physiological systems of the body as they relate to athletic injury. It also focuses on identifying basic anatomical structures and landmarks of the human body. A major emphasis is given to the fundamental knowledge of sports injuries and their care. Introduces and explains various techniques in treatment, prevention and rehabilitation of sports injuries. **Prerequisite:** BIOL 201. (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 201, 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 course focuses upon basic elements of rhythm, musical notation and scoring through the use of percussion instruments. It includes development of the compositional analysis and criticism of dances relating to musical. (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 work experience 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 empha-

sizes 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 handicapped, mentally retarded and emotionally disturbed 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 Life guarding Certificate. **HEED 316 taken with PHEC 490 (required).** (FALL/SPRING).

PHEC 498 THE ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION *Three hours; 3 credits.* This course is designed to develop effective procedures of organizations, administration and supervision of health and physical education programs in relation to the whole school program. **Prerequisite:** PHEC 200. (SPRING).

PHEC 499 INTERNSHIP PRACTICUM *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.*
PHEC 021 TRACK AND FIELD *Two hours;1 credit.*
PHEC 029 WRESTLING *Two hours;1 credit.*
PHEC 036 STUNTS AND TUMBLING *Two hours;1 credit.*
PHEC 037 APPARATUS I *Two hours;1 credit.*
PHEC 038 APPARATUS II *Two hours;1 credit.*
PHEC 046 DANCE IN THE ELEMENTARY SCHOOL *Two hours;1 credit.*
PHEC 049 SCUBA DIVING I *Two hours;1 credit.*

PHEC 051 WATER SPORTS PAGEANTS *Two hours;1 credit.*
PHEC 053 SECONDARY AND LEAD-UP GAMES *Two hours;1 credit.*
PHEC 054 ELEMENTARY SCHOOL ACTIVITIES *Two hours;1 credit.*
PHEC 055 PLAY GYMNASTICS *Two hours;1 credit.*
PHEC 056 BODY MECHANICS *Two hours;1 credit.*
TEACHING AND COACHING COURSES:
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, record, reports, personnel practices and public relations. (FALL/SPRING).

RECR 470 PRACTICUM: FIELD WORK EXPERIENCE *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 ADMINISTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMPOSITION	3
HIST 101	WORLD HISTORY OR	
HIST 105	HISTORY OF THE U.S.	3
MATH 113	INTRO MATH ANALYSIS	4
BIOL XXX	BIOLOGY SCIENCE REQMT	4
ORIE 103	FRESHMAN ORIENTATION	
	EDUC & URBAN STUD MAJ	1
GENL 201	COMP LIT, TECH, SOC	
	& HUMAN VA	2
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMPOSITIONI	3
HIST 102	WORLD HISTORY OR	
HIST 106	HISTORY OF THE U.S.	3
PHIL 109	INTRO TO LOGIC	3
CHEM XXX	PHYSICAL SCI REQMT OR	
PHYS XXX	PHYSICAL SCI REQMT	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
	GROUP	3
	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 100	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
ELECT 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
ELECT XXX	SCHOOL REQUIREMENT	3
		15

SENIOR YEAR (FIRST SEMESTER)

HEED 420	DIR READING,	3
INSS 360	MGMT INFO SYS OR	
MGMT 330	COMPNSTN & BEN COM OR	
MGMT 331	PRIN OF MARKETING	3
HEED 410	HEALTHCARE FINANCE	3
	GROUP	3
	GROUP	3
		15

SENIOR YEAR (SECOND SEMESTER)

HEED 450	PRACTICUM: FIELD WORK	12
	RESEARCH II	
		12

TOTAL CREDITS **123**

MORGAN STATE UNIVERSITY
DEPARTMENT OF **HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE**
HEALTH ADMINISTRATION
EVENING AND WEEKEND CURRICULUM SEQUENCE

SUMMER SESSION ONE

ENGL 101	FRESHMAN COMPOSITION	3
BIOL XXX	BIOLOGY SCIENCE REQMT	4
		7

SUMMER SESSION TWO

MATH 113	INRTO TO MATH ANALYSIS	4
HIST 101	WORLD HISTORY OR	
HIST 105	HISTORY OF THE U.S.	3
		7

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 102	FRESHMAN COMPOSITION	3
HIST 102	WORLD HISTORY OR	
HIST 106	HISTORY OF THE U.S.	3
HEED 100	HEALTHFUL LIVING	2
ORIE 103	FRESHMAN ORIENTATION	1
		9

FRESHMAN YEAR (SECOND SEMESTER)

PHIL 109	INTRO TO LOGIC	3
	GROUP	3
	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	PHYSICAL SCI REQMT OR	
PHYS XXX	PHYSICAL SCI REQMT	4
		7

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO HUMANITIES	3
	GROUP	3
GENL 201	COMP IT, TECH, SOC HUMAN VAL	2
		8

SOPHOMORE YEAR (SECOND SEMESTER)

ELEC XXX	SOC & BEHAV SCI ELECT	3
INSS 141	INTRO CPT BAS ING SYS	3
HEED 204	COMMUNITY HLTH PRACT	3
		9

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MORGAN STATE UNIVERSITY
DEPARTMENT OF **HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE**
HEALTH ADMINISTRATION
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 EPIDEMIIOLOGY	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	MGMT INFO SYS OR	
MGMT 330	COMPNSTN & BEN COM OR	
MKTG 331	PRIN OF MARKETING	3
		6

SENIOR YEAR (FIRST SEMESTER)

HEED 420	DIR READING, RESEARCH II	3
	GROUP	3
	GROUP	3
		9

SENIOR YEAR (SECOND SEMESTER)

HEED 450	PRACTICUM: FIELD WORK	12
		12

TOTAL CREDITS **126**

NOTE: OBSERVE ALL PREREQUISITES WHERE APPLICABLE

MORGAN STATE UNIVERSITY
DEPARTMENT OF **HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE**
HEALTH PROMOTION & EDUCATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENG 101	FRESHMAN COMPOSITION	3
HIST 101	WORLD HISTORY OR	
HIST 105	U.S. HISTORY	3
MATH 109	MATH FOR LIBERAL ARTS	4
BIOL 101	INTRODUCTORY BIOLOGY I	4
HEED 100	HEALTHFUL LIVING	2
ORIE 103	FRESHMAN ORIENTATION FOR EDUC & URB STDY MAJ & HUMAN VAL	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
	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	PHYSICAL SCIENCE REQ OR	
PHYS XXX	PHYSICAL SCIENCE REQ	4
HEED 350	ASSESS IMPLEM & EVAL HEALTH EDUCATION	3
		16

SENIOR YEAR (FIRST SEMESTER)

HEED 420	DIR READING, RESER II	3
	GROUP	3
ELEC XXX	FREE ELECTIVE	3
ELEC XXX	FREE ELECTIVE	3
		12

FRESHMAN YEAR (SECOND SEMESTER)

ENG 102	FRESHMAN COMPOSITION	3
HIST 102	WORLD HISTORY OR	
HIST 106	U.S. HISTORY	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
ELECT XXX	SOC & BEHAV SCI ELECT	3
BIOL 202	ANATOMY & PHYSIOLOGY	4
HEED 204	COMMUNITY HEALTH PRACT	3
	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
ENVIRONMENTAL HEALTH
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMEN COMPOSITION	3
HIST 101	WORLD HISTORY or	
HIST 105	HISTORY OF THE U.S.	3
MATH 109	MATH FOR LIBERAL ARTS	4
BIOL 101	INTRO TO BIOLOGY I	4
ORIE 103	FRESHMAN ORIENTATION	1
HEED 100	HEALTHFUL LIVING	2
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMPOSITION	3
HIST 102	WORLD HISTORY or	
HIST 106	HISTORY OF THE U.S.	3
PHIL 109	INTRO TO LOGIC	3
BIOL 102	INTRO BIO II	4
PHEC XXX	PHYSICAL EDUCATION	1
	GROUP	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES	3
HEED 104	FOUND OF HEALTH SERV	3
	GROUP	3
BIOL 201	ANATOMY & PHYSI	4
CHEM XXX	PHYSICAL SCIENCE or	
PHYS XXX	PHYSICAL SCIENCE REQ	4
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO THE HUMANITIES	3
ELEC XXX	SOC & BEHAV SCI ELECT	3
CHEM 102	GEN CHEM & QUAN ANALY	4
HEED 204	COMMUNITY HLTH PRACT	3
	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
	GROUP	3
	GROUP	4
	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
	GROUP	3
HUMA XXX		3
		15

SENIOR YEAR (FIRST SEMESTER)

HEED 420	DIR READINGS, RESEAR II	3
	GROUP	4
	GROUP	4
ELEC XXX	SCHOOL REQUIREMENT	3
		14

SENIOR YEAR (SECOND SEMESTER)

HEED 450	PRACTICUM: FIELD WORK	12
		12

TOTAL CREDITS **127**

NOTE: OBSERVE ALL PREREQUISITIES WHERE APPLICABLE

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
PRE-PROFESSIONAL PHYSICAL THERAPY
WITH A CONCENTRATION IN RECREATION AND PARKS
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMEN COMPOSITION I	3
BIOL 101	INTRODUCTORY BIOLOGY I	4
HIST 101	WORLD HISTORY or	
HIST 105	HISTORY OF THE U.S.	3
PHEC 200	FOUND OF PRIN OF PHYS ED	3
ORIE 103	FRESHMAN ORIENTATION	1
HEED XXX	HEALTH SELECT	3
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMPOSITION II	3
BIOL 102	INTRODUCTORY BIOLOGY II	4
HIST 102	WORLD HISTORY or	
HIST 106	HISTORY OF THE U.S.	3
MATH 113	INTRO TO MATH ANALYSIS	4
HEED 100	HEALTHFUL LIVING	2
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO THE HUMANITIES	3
BIOL 201	ANATOMY & PHYSIOLOGY	4
BAUD 200	INTRO TO BUSINESS	3
PHIL 109	INTRO TO LOGIC	3
SOCI 310	SOCIAL PSYCHOLOGY	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO THE HUMAN II	3
BIOL 202	ANATOMY & PHYSIOLOGY II	4
PSYC 101	GEN PSYC (ELEC)	3
HUMA XXX	HUMANITIES ELECTIVE	3
HEED 101	ORIENTATION TO THE FIELD OF HEALTH (SEUS)	3
		16

JUNIOR YEAR (FIRST SEMESTER)

CHEM 101	GENERAL CHEMISTRY	4
PHEC 411	PHYSIOLOGY OF EXERCISE	3
PHEC 325	ORG OF INTRA & EXTRA	2
PHEC 326	ADAPTED PHYSICALL EDUC	3
SOWK 329	SOC WEL AS SOC INSTITUT	3
GENL 201	COMP LIT TECH, SOC & HUM VAL	2
		17

JUNIOR YEAR (SECOND SEMESTER)

HEED 316	1ST AID SAFETY & CPR	3
PHEC 358	MEASURE & EVAL	3
PHEC 412	KINESIOLOGY	3
RECR 315	COMMUNITY RECR	3
RECR 329	PHIL OF RECR & PLAY	3
	ELECTIVE	3
		18

SENIOR YEAR (FIRST SEMESTER)

RECR 430	RECR METH & PROG PLAN	2
PHEC 498	ORG & ADMIN	3
HIST 350	INTRO TO AFR DIASPORA	3
SOCI 251	INTRO TO SOCIAL STAT	3
PSYC 210	ABNORMAL PSYCHOLOGY OR	
PSYC 310	HEALTH PSYCHOLOGY	3
SCHOOL	REQUIREMENT (SEUS)	3
		17

SENIOR YEAR (SECOND SEMESTER)

RECR 470	PRACT: FIELD WORK EXP	12
		12

TOTAL CREDITS 143

TEN CREDIT HOURS OF ACTIVITY COURSES 10
BIO 303 SUBSTITUTED FOR TEACHING AND COACHING COURSES 4
SUGGESTED COURSES PPHY 203-204: FUNDAMENTAL OF PHYSICS I AND II

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
DANCE EDUCATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

EDUC 200	FOUND OF ED. & TEACH	4
ENGL 101	ENGL WRITING FRESHMAN HUM VAL	3
BIOL 101	INTRO BIOLOGY I	4
HIST 101	WORLD HISTORY or	3
HIST 105	AMERICAN HISTORY	
PHEC 200	FOUND & PRIN OF PHYS. ED.	3
ORIE 103	FRESHMAN ORIENTATION	1
		18

FRESHMAN YEAR (SECOND SEMESTER)

GENL 201	COMP LIT, TECH, SOC &	2
ENGL 102	READING WRITING	3
BIOL 102	NTRO TO BIOLOGY II	4
HIST 102	WORLD HISTORY or	
HIST 106	AMERICAN HISTORY	3
MATH 109	BASIC COLLEGE MATH	4
PHEC	ACTIVITY COURSE	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
BIOL 201	ANATOMY & PHYS I	4
PHIL 109	INTRO TO LOGIC	3
PHEC 300	SELEC ROOTS AFR-AM DAN	3
EDUC 301	LEARNING THEORY	3
HEED 100	HEALTHFUL LIVING	2
		18

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO THE HUMAN II	3
BIOL 202	ANATOMY & PHYS II	4
PHEC 325	INTRAMURALS	2
HEED 316	1ST AID SAFETY & CPR	3
SCED 307	ADOLESCENT PSYCHOLOGY	3
SOC/BEHAV	SCI ELECTIVE	3
		17

JUNIOR YEAR (FIRST SEMESTER)

HIST 350	AFR DIASPORA	3
CHEM 101	GENERAL CHEMISTRY	4
PHEC 411	PHYSIOLOGY OF EXERCISE	3
EDUC 303	ELECTR INSTR MATERIAL	3
HUMA	HUMANITIES ELECTIVE	3
ELED 438	ELEM METH IN P.E.	2
		18

JUNIOR YEAR (SECOND SEMESTER)

CHEM 102	GENERAL CHEMISTRY	4
PHEC 358	MEASURE & EVAL IN P.E.	3
PHEC 404	PERCEPT MOTOR DVLPMT	3
EDUC 334	INTRO SPEC EDUCATION	3
EDUC 414	ASSESSMENT OF STUDENTS	3
		18

SENIOR YEAR (FIRST SEMESTER)

PHEC 498	ORG & ADMIN	3
PHEC 326	ADAPTED PHYS. ED.	3
EDUC 415	CULTRL INFL DIV SCHOOL	3
PHEC 412	KINESIOLOGY	3
EDUC 435	METH OF TEACHING P.E.	3
SCED 428	SECONDARY READ METH	3
		18

SENIOR YEAR (SECOND SEMESTER)

EDUC 488	STUDENT TEACH DUAL EXP	12
		12

TOTAL CREDITS **157**

*PHEC 425 (TWO CREDITS) SUBSTITUTED FOR TEACHING/COACHING
THREE CREDITS IN DANCE FROM: PHEC 120, PHEC 170, PHEC 210, PHEC 220, PHEC 255, PHEC 320 or PHEC 420

TEN CREDIT HOURS OF ACTIVITY COURSES	10
*THREE CREDIT HOURS OF TEACHING/COACHING COURSES	3
SIX CREDIT HOURS OF SCHOOL REQUIREMENTS	6
THREE CREDIT HEALTH SELECT	3

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
TEACHER CERTIFICATION CONCENTRATION FOR K-12
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	READING & WRITING	3
BIOL 101	INTRO BIOLOGY I	4
HIST 101	WORLD HISTORY or	
HIST 105	HISTORY OF THE U.S. I	3
PHEC 200	FOUND & PRIN OF PHYS. ED.	3
ORIE 103	FRESHMAN ORIENTATION	1
GENL 201	COMP, LIT, TECH, SOC	2
		16

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	READING & WRITING II	3
BIOL 102	INTRO TO BIOLOGY II	4
HIST 102	WORLD HISTORY II or	3
HIST 106	HISTORY OF THE U.S. II	
HEED 316	1ST AID SAFETY & CPR	3
EDUC 200	FOUND OF ED. & TEACH	4
ACTIVITY COURSE		1
		18

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
PHIL 109	INTRO TO LOGIC	4
BIOL 201	ANATOMY & PHYSIOLOGY	3
MATH 109	COLLEGE MATHEMATICS	4
EDUC 301	LEARNING THEORY	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO THE HUMAN II	3
BIOL 202	ANATOMY & PHYS II	4
HUMA XXX	(HUMA ELEC)	3
SOC & BEHAV SCI ELECT		3
SCED 307	ADOLESCENT PSYCHOLOGY	3
PHEC 325	INTRA & EXTRAMURALS	2
		18

JUNIOR YEAR (FIRST SEMESTER)

CHEM 101	GENERAL CHEMISTRY	4
PHEC 411	PHYSIOLOGY OF EXERCISE	3
PHEC 326	ADAPTED PHYSICAL EDUC	3
EDUC 303	ELECTR INSTR MATERIAL	3
EDUC 414	ASSESSMENT	4
		17

JUNIOR YEAR (SECOND SEMESTER)

CHEM 102	GENERAL CHEMISTRY	4
PHEC 325	INTRA & EXTRAMURALS	2
PHEC 358	MEASURE & EVAL	3
PHEC 412	KINESIOLOGY	3
HIST 350	INTRO TO BLACK DIASPORA	3
EDUC 334	INTRO TO SPEC. ED.	3
		18

SENIOR YEAR (FIRST SEMESTER)

PHEC 498	ORG & ADMIN	3
PHEC 401	MOVEMENT EDUC or	
PHEC 404	PERCEPT MOTOR DEVLPMT	3
SCED 428	METH FOR TEACHING READ	3
EDUC 435	METH & MAT FOR TEACH P.E.	3
ELED 438	METH FOR TEACH ELEM P. E.	2
EDUC 415	CULTURAL INF DIVERSITY	3
		17

SENIOR YEAR (SECOND SEMESTER)

EDUC 488	STUDENT TEACH DUAL EXP	12
		12

TOTAL CREDITS 155

TEN CREDIT HOURS OF ACTIVITY COURSES	10
THREE CREDIT HOURS OF TEACHING AND COACHING COURSES	3
SIX CREDIT HOURS OF SCHOOL REQUIREMENTS	6
THREE CREDIT HOURS OF HEALTH SELECT	3

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
RECREATION AND PARKS CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
BIOL 101	INTRO BIOLOGY I	4
HIST 101	WORLD HISTORY or	
HIST 105	HISTORY OF THE U.S. I	3
PHEC 200	FOUND & PRIN OF PHYS. ED.	3
ORIE 103	FRESHMAN ORIENTATION	1
PHEC XXX	ACTIVITY COURSE	1
HEED 100	HEALTHFUL LIVING	2
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
BIOL 102	INTRO TO BIOLOGY II	4
HIST 102	WORLD HISTORY II or	
HIST 106	HISTORY OF THE U.S. II	3
MATH 109	COLLEGE MATHEMATICS	4
PHEC 200	FOUND & PRIN OF P.E.	3
		17

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
BIOL 201	ANATOMY & PHYSIOLOGY	4
BUAD 200	INTRO TO BUSINESS	3
PHIL 109	INTRO TO LOGIC	3
SOCI 310	SOCIAL PSYCHOLOGY	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO THE HUMAN II	3
BIOL 202	ANATOMY & PHYS II	4
SOCI XXX	SOCIAL SCIENCE ELECT	3
HUMA XXX	SOC & BEHAV SCI ELECT	3
SEUS XXX	SCHOOL REQUIREMENT	3
		16

JUNIOR YEAR (FIRST SEMESTER)

CHEM 101	GENERAL CHEMISTRY	4
PHEC 411	PHYSIOLOGY OF EXERCISE	3
PHEC 325	ORG. OF INTRA & EXTRA	2
PHEC 326	ADAPTED PHYSICAL EDUC.	3
SOWK 329	SOC WEL AS SOC INSTIT	3
GENL 201	COMP LIT, TECH, SOC &DUC HUM VAL	2
		17

JUNIOR YEAR (SECOND SEMESTER)

HEED 316	1ST AID SAFETY & CPR	3
PHEC 358	MEASURE & EVAL	3
PHEC 412	KINESIOLOGY	3
RECR 315	COMMUNITY RECREATION	3
RECR 329	PHIL OF RECR & PLAY	3
	HEALTH SELECT	3
		18

SENIOR YEAR (FIRST SEMESTER)

RECR 430	REC METH & PROGR PLAN	3
PHEC 498	ORGAN & ADMIN	3
HIST 350	INTRO TO BLACK DIASPORA	3
RECR	ELECTIVE	3
RECR	ELECTIVE	3
	SCHOOL REQUIREMENT	3
		18

SENIOR YEAR (SECOND SEMESTER)

RECR 470	PRACT: FIELD WORK EXP	12
		12

TOTAL CREDITS **144**

TEN CREDIT HOURS OF ACTIVITY COURSES	10
THREE CREDIT HOURS OF TEACHING AND COACHING COURSES	3

MORGAN STATE UNIVERSITY
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE
SPORTS ADMINISTRATION CONCENTRATION
CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	FRESHMAN COMP I	3
BIOL 101	INTRO BIOLOGY I	4
HIST 101	WORLD HISTORY or	
HIST 105	HISTORY OF THE U.S. I	3
ORIE 103	FRESHMAN ORIENTATION	1
MATH 113	INTRO TO MATH ANALYSIS	4
GENL 201	COMP LIT, TECH, SOC & HUM VAL	2
		17

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	FRESHMAN COMP II	3
BIOL 102	INTRO TO BIOLOGY II	4
HIST 102	WORLD HISTORY II or	
HIST 106	HISTORY OF THE U.S. II	3
PHEC XXX	ACTIVITY COURSE	1
INSS 141	INTRO TO COMPUTERS	3
HEED 100	HEALTHFUL LIVING	2
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	INTRO TO HUMANITIES I	3
BIOL 201	ANATOMY & PHYSIOLOGY	4
PHEC 209	MGMT OF SPORTS PROG	3
PHEC 200	FOUND & PRIN OF P.E.	3
PHIL 109	INTRO TO LOGIC	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 202	INTRO TO THE HUMAN II	3
BIOL 202	ANATOMY & PHYS II	4
ACCT 201	PRIN OF ACCOUNTING	3
MKTG 331	PRIN OF MARKETING	3
HEED XXX	HEALTH SELECT	3
		16

JUNIOR YEAR (FIRST SEMESTER)

HIST 350	INTRO BLACK DIASPORA	3
CHEM 101	GENERAL CHEMISTRY	4
PHEC 411	PHYSIOLOGY OF EXERCISE	3
ACCT 202	ACCOUNTING	3
PHEC 325	ORGAN & ADM OF INT/EXT	2
PHEC326	ADAPTED PHYS. ED.	3
		18

JUNIOR YEAR (SECOND SEMESTER)

MGMT 324	ORGANIZATION BEHAVIOR	3
HUMA XXX	HUMANITIES ELECTIVE	3
PHEC 358	MEASURE & EVAL IN P.E.	3
PHEC 412	KINESIOLOGY	3
HEED 316	1ST AID SAFETY & CPR	3
SOCI XXX	SOC SCI ELECTIVE	3
		18

SENIOR YEAR (FIRST SEMESTER)

BUAD 381	LEGAL ENVIRON PLAN	3
PHEC 359	PSYC-SOC DIMEN OF SPORT	3
PHEC 498	ORGAN & ADM OF PHYS. ED.	3
	SCHOOL REQUIREMENT	3
	SCHOOL REQUIREMENT	3
		15

SENIOR YEAR (SECOND SEMESTER)

PHEC 499	INTERNSHIP/PRACTICUM	12
		12

TOTAL CREDITS **141**

TEN CREDIT HOURS OF ACTIVITY COURSES	10
THREE CREDIT HOURS OF TEACHING AND COACHING COURSES	3

SOCIAL WORK

Chairperson of Department: Professor ANNA R. McPHATTER;
Professors J. CARRINGTON CHUNN, JEROME SCHIELE, Director of PH.D Program;
Associate Professor: RHONDA WELLS-WILBON;
Assistant Professors: ELLARWEE GADSDEN, T. ALEX WASHINGTON, ANNETTE WOODROFFE; KEVIN DANIELS;
YVONNE GREENE, Instructor and Director of the BSW Program;
THELMA RICH, Instructor and Director of Field Education;
JUNE P. MURRAY, Director of Gerontology.

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 Program at Morgan State University is fully accredited by the Council on Social Work Education. M.S.W. and Ph.D. Programs are also offered in the Department.

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 Department 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 or
PSYC 316	Psychological Statistics I

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 declaring a major in Social Work must complete six (6) credits of courses offered in the School of Education and Urban Studies. 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. The following selection of courses is strongly recommended, however, students may select other courses listed within the School of Education and Urban Studies with the academic advisor's approval. Courses in the student's major cannot be used to satisfy the urban core.

FACS 341	Alcohol and Substance Abuse in the Family
HEED 316	First Aid Safety and CPR
GERO 308	Group Dynamics Large/Small Group Process
EDUC 415	Cultural Influences in the Schools
GERO 300	Social Gerontology

SOCIAL WORK COURSE OFFERINGS

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 bio-psychosocial 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. **Co-Requisite.** (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 PSCHOPATHOLOGY *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 SOCIAL WORK 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 professional 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).

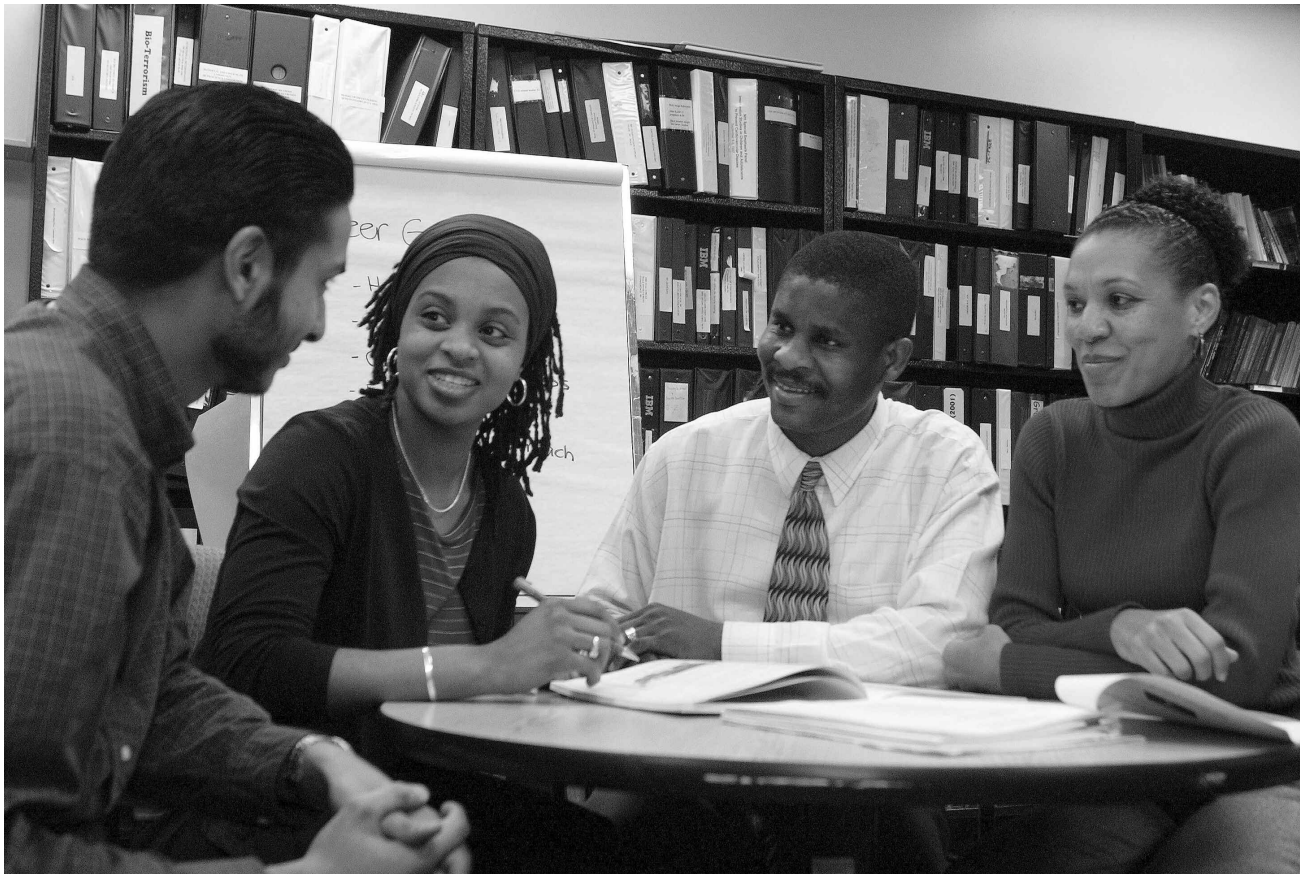
SOWK 432-433 FIELD EUCATION AND LAB I AND II *Two semesters; 12 credits.* Students will receive 6 credits per semester for a total of 12 credit hours for two courses. Students will spend 16 hours per week (Tuesdays and Thursdays) in a community based social service agency in conjunction with a weekly 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. The Methods I 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. The Methods II 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; Pre-requisite: SOCI 351 or PSYC 316. (FALL/SPRING).



MORGAN STATE UNIVERSITY
DEPARTMENT OF SOCIAL WORK
RECOMMENDED CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	READING AND WRITING I	3
ORIE 103	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	PHYSICAL EDUCATION	1
		15

SOPHOMORE YEAR (FIRST SEMESTER)

HUMA 201	HUMANITIES I	3
ECON 211	PRINCIPLES OF ECONOMICS	3
CHEM 101	COLLEGE CHEMISTRY OR INTRO TO PHYSICS	3
	LAB	1
SOWK 200	INTRO TO SOCIAL WORK	3
GENL 201	COMPUTER LITERACY, TECHNOLOGY AND HUMAN VALUES	2
		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 BLACK DIASPORA	3
SEUS COURSE (URBAN CORE)		3
SOCI 251	INTRO TO SOCIAL STATISTICS	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

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	READING AND WRITING II	3
BIOL 101	INTRODUCTION TO BIOL I	4
MHTC 103	INTRODUCTION TO GROUP DYNAMICS (HIGHLY RECOMMENDED)	
	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 (SECOND SEMESTER)

PHIL 109	INTRO TO LOGIC	3
SOCI 101	INTRO TO SOCIOLOGY	3
SOWK 209	BLACK FAMILIES	3
HUMA 202	HUMANITIES II	3
HUMA	ELECTIVE	3
		15

JUNIOR YEAR (SECOND SEMESTER)

SOWK 342	DIVER AND SOCIAL ECON. JUST	3
SOWK 332	HUMAN BEH & SOC ENVIR II	3
SOWK 334	GENERALIST PRACTICE I	3
SEUS COURSE (URBAN CORE)		3
SOWK 460	SOCIAL WORK RESEARCH	3
		15

SENIOR YEAR (SECOND SEMESTER)

SOWK 435	SOCIAL WORK PRACTICE III	3
SOWK 433	FIELD INSTRUCTION AND LAB	6
SOWK 336	SENIOR SEMINAR	1
ELECTIVES		5
		15

TOTAL CREDITS **120**

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.

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.

MHTC 308 GROUP DYNAMICS: SMALL/LARGE GROUP PROCESS *Three hours; 3 credits.* The focus of the course will be on dynamics of the small group as an instrument for change. Factors which facilitate change and growth in the context of the group and the facilitator as instrument and object of group dynamics is examined in simulated group exercises, Special emphasis on the application of group dynamics to problem of families, communities and organizations.

URBAN GERONTOLOGY DEPARTMENT OF SOCIAL WORK

PROGRAM DESCRIPTION

Urban Gerontology is a "multidisciplinary" program which draws upon the knowledge and skills of a number of academic disciplines. Gerontology is concerned with gaining and applying knowledge about **ALL** aspects of aging. It is by nature multi-disciplinary. The objective of the Social Gerontology Program is the preparation of students for careers in the health sciences and other human service professions. Students who minor in Gerontology at the undergraduate level develop a specialization for which demand is increasing as older persons make up an ever larger proportion of the client population and their special needs and characteristics are recognized. A minor in Gerontology can also provide a useful specialization for students in most social science disciplines, in recreation, in engineering design and architectural planning, in public health and urban planning, and in marketing and business management.

SPECIAL PROGRAM

In addition to the undergraduate minor outlined below, the Urban Gerontology Program, sponsors a number of special events during the academic year; these include the Annual Conference on Geriatrics/Gerontology, affiliation with the National Caucus/Center on the Black Aged, Inc., and graduate courses in Urban Gerontology.

THE MULTIDISCIPLINARY MINOR IN URBAN GERONTOLOGY

MINOR IN GERONTOLOGY FOR ALL MAJORS

Eighteen (18) credits are required for the minor in Urban Gerontology: Required courses: GERO 300, GERO 308, GERO 350, GERO 400. Other elective courses may be selected with the approval of the Director of Gerontology.

GERO 300	Introduction to Social Gerontology	3
GERO 308	Group Dynamics: Small/Large Group Processes	3
GERO 350	Practical Planning for Life's Final	3
GERO 400	Gerontology Field Experience	3
Recommended Electives (Select 2)		
SOWK 209	Black Families (Required for Non-Social Work Majors	3
PSYC 368	Death and Dying	3
SOCI 360	Social and Cultural Aspects of Aging	3
FONT 367	Nutrition throughout the Life Span	3
HEED 108	Safety and Human Activity	3
HEED 316	First Aid, Safety & CPR	3
HEED 318	HIV/AIDS/Communicable Disease	3
HEED 380	Health Service Management	3
SOCI 207	Sociology of Aging	3
SOCI 321	Urban Sociology	3
SOCI 330	Sociology of Jails and Prison	3
SOCI 331	Community Based Corrections	3
FACS 351	Family Resource Management	3
FACS 452	Family Housing and Urban Development	3
SPAN 101	Elementary Spanish	3
SPAN 102	Intermediate Spanish	3

Other electives course may be selected with the approval of the Director of Gerontology are required for the minor in Urban Gerontology.

GERONTOLOGY COURSE OFFERINGS

GERO 350 PRACTICAL PLANNING FOR LIFE'S FINAL JOURNEY *Three hours; 3 credits*. This course provide students with first-hand information concerning pertinent issues related to the elderly populations such as living wills, advanced directives, estate planning, inheritance laws, tax shelters and financial management for retirees, death and dying issues such as coping with grief and loss, planning for final days, and appropriate counseling referrals for bereaved. (FALL/SPRING).

FONT 367 NUTRITION THROUGH THE LIFE CYCLE *Three hours; 3 credits.* An examination of nutritional needs as they relate to physiological changes throughout the life cycle, the course will focus on the recommendations to meet nutrient needs as well as important concerns during various stages. (FALL/SPRING).

TEACHER EDUCATION AND PROFESSIONAL DEVELOPMENT

Chairperson of Department: PROFESSOR IOLA RAGINS SMITH; Associate Professors: SOLOMON ALAO and FLOSSIE WINDLEY;
Director of the Professional Development Schools: WINONA TAYLOR;
Coordinators of the Professional Development Schools: VIRGINIA JOHNS, MARILYN RONDEAU;
Lecturers: MARLENE GREER-CHASE and HENRIETTA WRIGHT.

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 to 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 or ENGL 340; ENGL 250 or ENGL 353; GEOG 101 or GEOG 106 (Any other geography elective requires approval by the SEUS Academic Review Committee.); 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); ART 308; 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 414, EDUC 415, EDUC 486, ELED 210, ELED 302, ELED 310, ELED 314, ELED 316, ELED 318, ELED 412, ELED 475, 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.
6. **GPA:** Students must acquire and maintain a GPA of 2.50 (or higher in order to be eligible for graduation).

THE SECONDARY EDUCATION CERTIFICATION PROGRAM
(Grades PreK-12 or 7-12)

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 and 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 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. Knowledge and implementation of diverse motivational strategies and are aimed toward enhancing the learner's self-motivation and ability to engage in positive social interaction

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 414, EDUC 415, 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).

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 "corrective 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) the Praxis 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

BUED 101 ELEMENTARY KEYBOARDING/ TYPING—*Three hours; 3 credits.* This course is designed to develop the ability to use proper techniques to key rapidly and accurately. Emphasis is on keyboarding and basic formatting. Minimum speed and accuracy objective on a 3-minute timing is 35 gross words per minute, with five or fewer errors. (FALL/SPRING).

BUED 307 BUSINESS COMMUNICATION— *Three hours; 3 credits.* This course is designed to develop effective business communication skills. Topics in oral, written, nonverbal, interpersonal and intercultural communications are covered. The use of modern technological media is dispersed throughout the course. (FALL/SPRING).

EDUC 200 FOUNDATION OF EDUCATION AND TEACHING—*Four hours; 4 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. Prerequisite: None. (FALL/SPRING).

EDUC 222 SEMINAR/PRAXIS I (Academic Skills Assessment)—*Two hours; 1 credit.* This course is designed to assist students in preparing to sit for the NTE (PRAXIS) core battery (Communication Skills and General Knowledge). Specifically, 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 core battery and selected content of the general education program. 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 experienced-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 setting 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 packages that 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 under gird this course. Ethical, legal, political, moral and educational policy constraints that impact on 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 purposes 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 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 out come 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 interaction of school personnel with parents and the community. Procedures for ensuring that pre-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 majors: EDUC 200. **Prerequisites** for Secondary Education majors: EDUC 200. (FALL/SPRING).

EDUC 415 CULTURAL INFLUENCES, DIVERSITY AND THE SCHOOL—*Three hours; 3 credits.* This course is designed to provide the pre-service teacher with a sensitivity to the influences that impact upon the positive adjustment of elementary and secondary students in the school environment. Research-and experience-based principles of effective practice for understanding and encouraging the intellectual, social and personal development of multiculturally diverse elementary and secondary learners and their home and school environments are emphasized. The content of this course encourages the pre-service teacher and other interested personnel to acquire a global perspective, and the skills/understandings requisite 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. Procedures for ensuring that pre-service teachers acquire strategies for developing MSA competencies in their students will be emphasized. 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 purposes 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-service teacher 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 purposes 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 486 SEMINAR/PRAXIS (Principles of Learning and Teaching)—*Two hours; 2 credits.* 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. **Requisite:** 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 Administration. (FALL/SPRING).

EDUC 488 STUDENT TEACHING—DUAL EXPERIENCE—*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 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 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).

ELED 210 PROCESSES AND ACQUISITION OF READING—*Three hours; 3 credits.* This course ill 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 experienced-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 instruct prospective elementary school teachers with strategies necessary for helping children construct meaning from text. Students will focus on the purposes or 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. Ten(10) hours of clinical experiences are required in an appropriate school setting. (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 INSTRUCTIONALMANAGEMENT—*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 and their implications with respect to the delivery of the curriculum in the practice of teaching in the elementary and middle school classroom is 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—*Three hours; 3 credits.* Students in this course will experience a variety of texts and apply strategies for selecting, retraining and evaluating a variety of reading materials. Practical application is included in the course. (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 insights into 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—*Two hours; 2 credits.* This course aims to acquaint the pre-service teacher with social studies content and methods as implemented in the elementary and the middle school setting. Reading methods and the expressive 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 478 INTEGRATIVE METHODS OF TEACHING MATHEMATICS AND SCIENCE—*Four hours; 4 credits.* This course will provide the pre-service teacher with an understanding of basic mathematical and scientific concepts and skills that are taught in the elementary and middle school. Pre-service teachers are instructed concerning the objectives of the elementary and middle school mathematics and science programs.

The pre-service teacher is provided with opportunities to develop skill in utilizing modern techniques and materials in mathematics and science instruction. 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. Knowledge and procedures required for the successful implementation of MSA outcomes for mathematics and science are addressed. 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 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. Prerequisite: EDUC 200, EDUC 301, ELED 302, ELED 314, ELED 316, and EDUC 334. (FALL/SPRING).

ELED 487 STUDENT TEACHING IN THE ELEMENTARY SCHOOL—*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: Completion 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 pre-service 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 preservice 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 emphasizes 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. Particular attention 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 purposes 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 curriculum needs. This course serves two integrative functions as it purposes 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 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 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 and the learning environment in the student's acquisition 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 functions as it purposes 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 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 the public 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 purposes 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, two (2) semester hours in Spanish or special permission of the instructor, 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—*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-six 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. **All students should make application to the Teacher Education Program at the end of their sophomore year. Only those students who have successfully passed the appropriate Praxis II tests will be certified as having been graduated from a State approved program.**

Course Number	Course Title	Credits
EDUC 200	Foundations of Education and Teaching	4
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 414	Assessment of Students	3
EDUC 415	Cultural Influences, Diversity and the School	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–Number	Methods of Teaching (Area of Specialization)	3
	Depends on your area of specialization	
SCED 490	Student Teaching	
or		
EDUC 488	Student Teaching Dual Experience	12
(for art,music, or phys. ed majors)		
		Total 46

Recommended Courses
EDUC 222 Seminar/PRAXIS I (Academic Skills Assessment) 1
EDUC 486 Seminar/PRAXIS II (Principles of Learning and Teaching, and Specialty Areas) 2

DEPARTMENT OF TEACHER EDUCATION AND PROFESSIONAL DEVELOPMENT CURRICULUM SEQUENCE: ELEMENTARY EDUCATION

Total Credits Needed 137—(61-Major; 46-General Education; 28-Supporting; 2-University)
Students may not enroll in 300 and above level education courses without first having successfully passed (grade "C" or better) EDUC.200. All students should make application to the Teacher Education Program at the end of their sophomore year. Students must complete 100 consecutive days of the student practicum in order to be eligible for graduation/certification. Students must earn a grade of "C," or better, in all major, supporting, and corrective courses. In order to be eligible for graduation, all students must successfully complete; i.e., earn the Maryland State qualifying score on the Praxis II assessments (effective fall 2001). Effective fall 2003 and beyond, students who've matriculated into MSU must take GENL.201 (Comp. Lt. Tec. Soci & Human Values). Effective fall 2003 EDUC.303 may be substituted for GENL.201.and have earned and maintained a GPA of 2.5 (or higher).

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	Freshman Composition I	3
SPCH 101	Fundamentals of Speech	3
BIOL 101	Introductory Biology I	4
ORIE 103	Freshman Orie SEUS	1
^HIST 105	History of the U.S. I	3
EDUC 200	Foundations of Education and Teaching	4
		18

SOPHOMORE YEAR (FIRST SEMESTER)

CHEM 101/PHYS 101	Chemistry I or Physics I	4
MATH 108	Geometry & Measurement	3
HUMA 201	Intro to Humanities I	3
ENGL 203/302	Survey Of Am. Lit/ African Am Lit	3
ELED 210	Processes & Acquisition of Reading	3
^^EDUC 222	Seminar/PRAXIS I (Academic Skills Assessment)	1
PHEC	Elective	1
		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
EDUC 486	Seminar/PRAXIS II	2
***HUMA	Elective	3
		17

++SENIOR YEAR (FIRST SEMESTER)

ELED 412	Assessment for Reading Instruction (Specialty Areas)	3
EDUC 414	Assessment of Students Diversity & the School	3
ELED 475	Integrated Meth of Tchng Lang Arts, & Soc Studies	2
ELED 478	Integrated Meth of Tchng Math and Science	4
ELED 479	Integrated Meth of Tchng	3
		15

^ Recommended to be HIST.105 and HIST.106
^^ General Education Requirement
^^^A Fee is required with this course in addition to tuition.
* Recommended to be GEOG. 101/106
**Social Science Elective must be PSYC.101
*** Humanities Elective must be MUSC.391

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	Freshman Composition II	3
^HIST 106	History of the U.S. II	3
MATH 107	The Number System	3
PHIL 109	Intro to Logic	3
**SOC SCI	Elective	3
*GEOG		3
		18

SOPHOMORE YEAR (FIRST SEMESTER)

HEED 100	Healthful Living	2
+++ EASC 205	Earth Science	4
++MATH 110	Algebra, Functions and Analytic Geometry	3
HUMA 202	Intro to Humanities II	3
ELED 310	Instruction to Reading	3
		16

JUNIOR YEAR (SECOND SEMESTER)

ENGL 250/353	Vocab Development/Adv Gram	3
ART 308	The Visual Arts	3
ELED 314	Lit and Language Arts	3
ELED 316	Curr Prin & Instr Mgmt	3
HEED 316	1ST AID SAFETY & CPR	3
ELED 318	Materials for Teaching Reading	3
^^^EDUC 303	Elec. Instr. Materials	3
		18

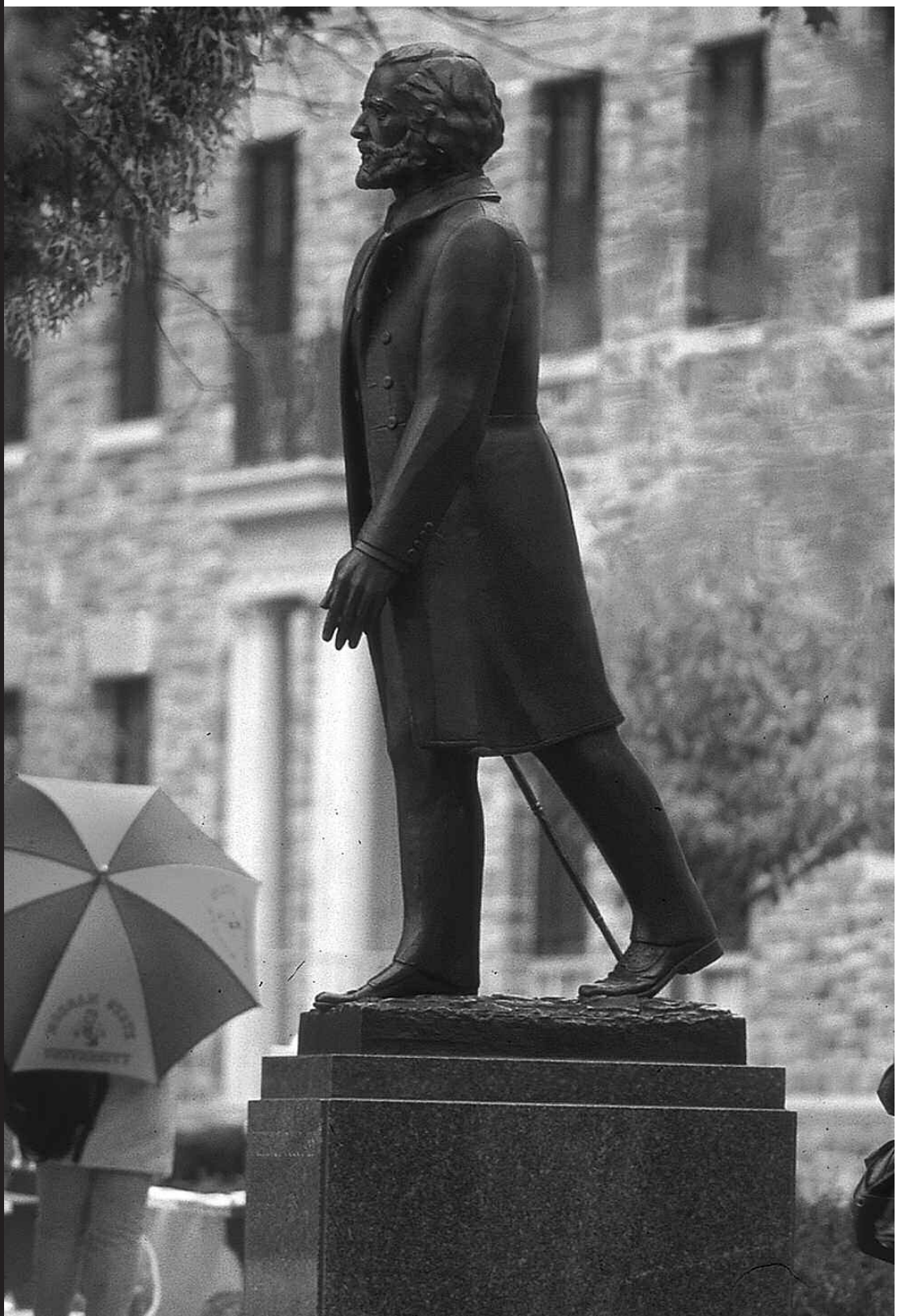
++SENIOR YEAR (SECOND SEMESTER)

^^ELED 487	Student Teaching	12
		12

TOTAL CREDITS 137

+MATH.110 or MATH.113 will be used to meet the MATH.109 general education requirement. The mathematics requirement is12 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.110; or MATH 107, 108, 113 and 205. This policy also applies to transfer credits.
**Only students who have been admitted to the Teacher Education Program Unconditionally will be permitted to register for: (1) Methods and (2) Student Teaching
***Recommended to be EASC 205. The science elective must be 4 credits.

THE SCHOOL OF ENGINEERING



SCHOOL OF ENGINEERING

Dr. Eugene M. DeLoatch, Dean

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 under-represented among engineering professionals.

The School of Engineering awards the Bachelor of Science degree in Civil Engineering, Electrical Engineering, and Industrial Engineering. All of the Engineering programs are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology.

CIVIL ENGINEERING

Chairperson of Department: PROFESSOR REGINALD L. AMORY; Samuel P. Massie Chair of Excellence in the Environmental Disciplines: Professor DONALD C. HELM; Professor: ARCADIO P. SINCERO; 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 MAJOR IN CIVIL ENGINEERING

The requirements for majors in civil engineering are included in the Civil Engineering course list.

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 Black 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
ORIE 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

ORIE 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. **(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:** ORIE 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. **(FALL)**

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. **(FALL)**

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. **(FALL/SPRING)**

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. **(FALL, SPRING)**

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. **(FALL/SPRING)**

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. **(FALL/SPRING)**

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. **(FALL/SPRING)**

CEGR 490 SENIOR DESIGN PROPOSAL *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). **NOTE:** CEGR 490 is only given during the Fall semester. **(FALL/SPRING)**

CEGR 491 SENIOR PROJECT *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 AIDED ENGINEERING GRAPHICS & DESIGN	3
ORIE 104	INTRO TO ENGINEERING I	1
CHEM 110	GENERAL CHEMISTRY FOR ENGINEERING	5
MATH 241	CALCULUS I	4
ENGL 101	FRESHMAN COMPOSITION I	3
		16

FRESHMAN YEAR (SECOND SEMESTER)

CEGR 105	INTRODUCTION TO CIVIL ENGINEERING	1
COSC 230	OBJECT ORIENTED PROGRAMMING FOR ENGINEERS	4
PHYS 205	PHYSICS 1	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	GEOTECH ENG FUND & LAB	4
CEGR 416	TRANSPORTATION ENGINEERING	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	PRINCIPLES OF ELECTRONICS	3
IEGR 357	PROD DESIGN & 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
HUMA XXX	HUMANITIES ELECTIVE	3
HIST 350	INTRO TO BLACK DIASPORA	3
		14

TOTAL CREDITS **133**

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: ASSOCIATE PROFESSOR PAMELA LEIGH-MACK; Professor: CARL WHITE; Associate Professors: PETER H. ANDERSON, ARLENE COLE-RHODES, CRAIG J. SCOTT, JAMES WHITNEY; Assistant Professors: COREY DICKENS, KEMI LADEJI-OSIAS; Instructors: YACOB ASTATKE, ERASTUS J. NJAGE; Lecturers: RICHARD DEAN, JEYASINGH NITHIANANDAM, GREGORY M. WILKINS.

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. 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. The electrical engineering program is accredited by the Accreditation Board for Engineering and Technology (ABET).

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. DEGREE ELECTRICAL ENGINEERING

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	49	or	48[1]
University Requirements			2
Mathematics and Science Requirements			24
Electrical Engineering Core Requirements			43
Electives <u>or</u> Concentration Requirements			<u>15</u>
TOTAL	**133**	**or**	**132**

Students must complete all of the requirements in sections A, B, C, D and E <u>or</u> 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	World History II U.S. History II	3

HIST 350	Introduction to Black 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
[1]COSC 230	Object Oriented Programming for Engineers	4(3)
		49(48)

B. University Requirements

Course #	*Course Title*	*Credit*
ORIE 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
[2]MATH 331	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 EEGR 161 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
XXXX.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 students program of study. Faculty advisor and Department Chair written approval must be obtained prior to registration.

F. Electrical Engineering-Computer Engineering Concentration Requirements (15 credits)

EEGR 243	Computer Architecture	3
EEGR 463	Digital Electronics	3
EEGR 4XX[4]	ECE Electives (3)	9
TOTAL		**15**

[4]Three EEGR electives must be selected from the following: EEGR 409, EEGR 412, EEGR 417, EEGR 419, and EEGR 451. COSC courses may be considered. **ECE Department written approval required prior to registration for any COSC courses**.

ELECTRICAL AND COMPUTER ENGINEERING COURSE OFFERINGS

ORIE 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. **(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:** ORIE 104. **Corequisite:** MATH113 or higher. **(SPRING).**

EEGR 161 INTRODUCTION TO C PROGRAMMING *3 credits.* Topics include computer components, algorithm design with flowcharts and pseudo-code; 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. **Corequisite:** MATH 241. **(FALL).**

EEGR 202 ELECTRIC CIRCUITS *Four hours lecture; 4 credits.* Includes Ohm's and Kirchhoff's laws; V-I 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 *Two 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 *Three 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. **(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 *Three hours lecture, one hour laboratory; 4 credits.* Analysis and design 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.

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, EEGR 317, and EEGR 390. Graduating seniors only. Next to the last semester enrollment. **(FALL/SPRING).**

EEGR 409 C PROGRAMMING APPLICATIONS *Three hours lecture and 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 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.

EEGR 417 MICROPROCESSORS APPLICATIONS *Three hours lecture and 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 and laboratory; 3 credits*. Control of instrumentation and data acquisition using the General Purpose Interface Bus and other PC based hardware. Theory and applications of sensors including flow, Ph, temperature, vision, photoelectric, pressure and displacement. **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.

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 *One hour lecture; 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 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 and 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.

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 lensless holography. **Prerequisites:** EEGR 304 or EEGR 305; EEGR 317.

EEGR 461 SOLID STATE ELECTRONICS I *Three hours lecture and laboratory; 3 credits*. Treats semiconductor properties, valence bands, energy bands, equilibrium distribution of electrons and non-equilibrium transport of charges. **Prerequisite:** EEGR 215.

EEGR 462 SOLID STATE ELECTRONICS II *Three hours lecture and 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.

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, EEP-ROM, 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.

EEGR 471 DESIGN OF INTEGRATED CIRCUITS *Three hours lecture and laboratory; 3 credits.* Includes microelectronic circuit design and silicon integrated device characteristics and fabrication. **Prerequisite:** EEGR 317.

EEGR 481 INTRODUCTION TO NEURAL NETWORKS AND FUZZY LOGIC *Three hours lecture and 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).

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.

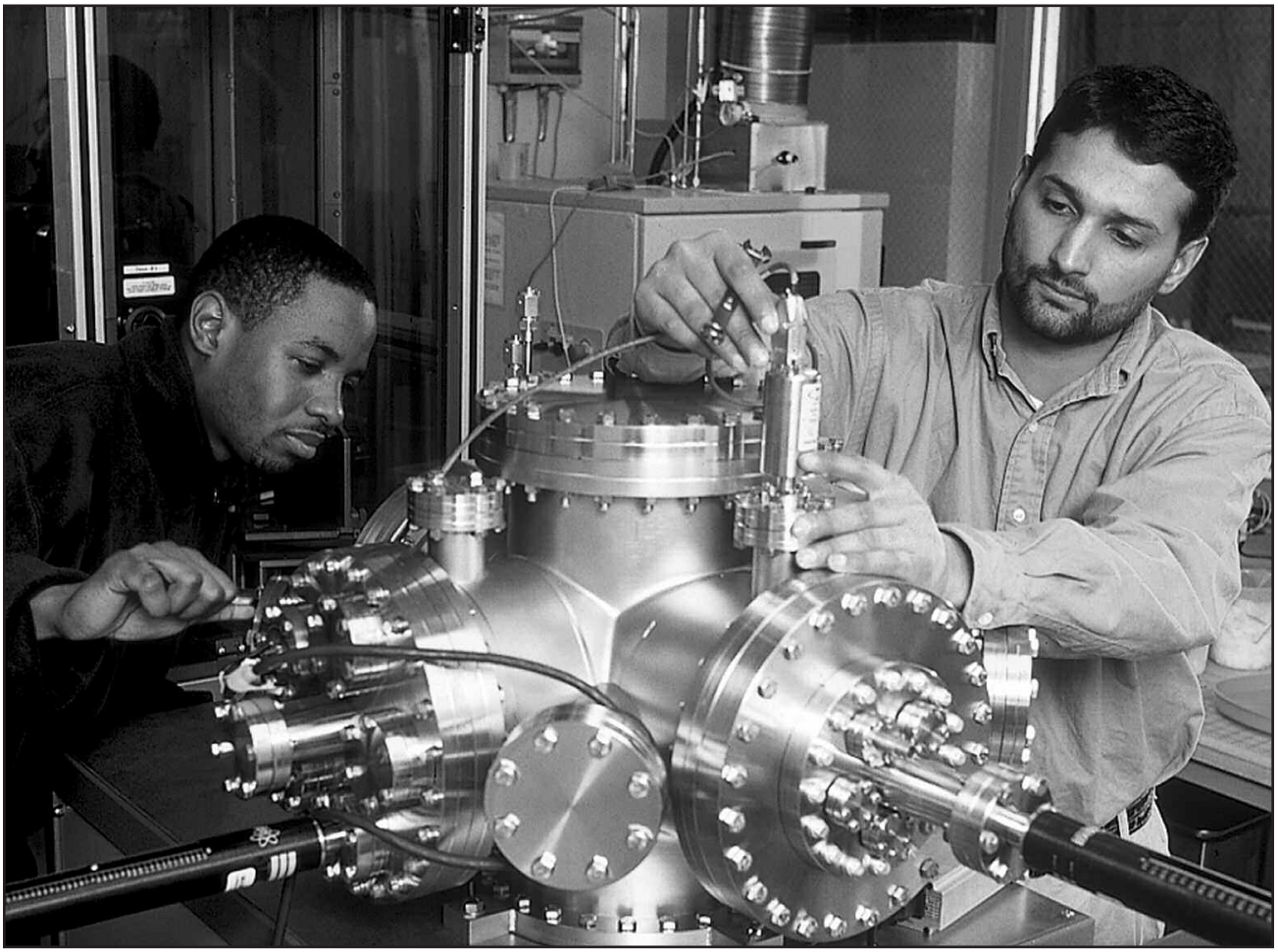
EEGR 489 CELLULAR WIRELESS COMMUNCATIONS *Three hours lecture; 3 credits*. Includes the basic concepts of wireless and RF systems; global system for mobile communications (GSM); code division multiple access (CDMA); and GPRS data protocols. **Prerequisites:** EEGR 221 and EEGR 322.

EEGR 490 SENIOR DESIGN PROJECT I *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. **Prerequisites:** EEGR 317 and EEGR 390. Graduating seniors only. Next to last semester enrollment. Department approval required. **(FALL/SPRING).**

EEGR 491 SENIOR DESIGN PROJECT II *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. Graduating seniors only. Last semester enrollment. Faculty advisor and Department approval required. **(FALL/SPRING).**

EEGR 498 INDEPENDENT PROJECT *One hour 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.

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.



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
ORIE 104	INTRO TO ENGINEERING I	1
PHEC XXX	PHYSICAL EDUCATION	1
		17

FRESHMAN YEAR (SECOND SEMESTER)

PHYS 205	PHYSICS I (LECTURE & LAB)	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	PHYSICS II (LECTURE & LAB)	5
MATH 340	DIFFERENTIAL EQUATIONS	3
EEGR 202	ELECTRIC CIRCUITS	4
EEGR 203	INTRO TO ELECTRICAL LAB	1
COSC 230[1]	OBJ ORIENTED PROG FOR ENGRS	4
HEED 100	HEALTH EDUCATION	2
		19

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 & APPL	4
EEGR 322	DISCRETE SYSTEMS	3
EEGR 317	ELECTRONIC CIRCUITS	4
XXXX XXX[2]	APPROVED ELECTIVE/ EEGR 243	3
HUMA 202	INTRO TO HUMANITIES II	3
		17

JUNIOR YEAR (SECOND SEMESTER)

MATH 331[1]	APPLIED PROB & STATS	3
EEGR 390	PRINCIPLES OF DESIGN	2
CEGR 304	ENGINEERING MECHANICS	4
EEGR 4XX[3]	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[3]	ECE ELECTIVE	3
EEGR 4XX[3]	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[3]	ECE ELECTIVE	3
HIST 350	INTRO TO BLACK DIASPORA	3
PHIL 109	INTRO TO LOGIC	3
HUMA XXX	HUMANITIES ELECTIVE	3
		14

TOTAL CREDITS 133

[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 concentration.
[3] See section C for approved replacement courses.
[4] See sections E and F for approved electives.

INDUSTRIAL, MANUFACTURING AND INFORMATION ENGINEERING

Chairperson of Department: ASSOCIATE PROFESSOR S. KEITH HARGROVE, SR.; Professor: SEONG W. LEE; Associate Professor: GUANGMING CHEN; Assistant Professor: TRIDIP K. BARDHAN; Lecturers: BHEEM KATTEL, MASUD SALIMIAN; Adjunct Faculty: LEEROY BRONNER.

THE INDUSTRIAL ENGINEERING PROGRAM

The Industrial Engineering Program provides students with the 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 ergonomics and human factors.

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 IMIE department are to prepare future leaders in Industrial Engineering with the knowledge, skills and tools to:

- Apply an exemplary foundation in the basic sciences, computers, engineering and analytical methods to solving industrial engineering problems.
- Work in multi-disciplinary and diverse teams to solve a wide variety of both technical and non-technical problems.
- Be sensitive to the issues of human/machine interface in developing engineering solutions.
- Acquire and apply the growing body of information and computer technology to the solution of Industrial Engineering problems.
- Readily communicate complex technical information to a wide variety of audiences in both written and oral form.
- 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 **133** academic credit hours or equivalent, at the completion of their program of study in the Industrial, Manufacturing and Information Engineering (IMIE) Department. The minimum required credit-hour breakdown is as follows:

Category	*Credits*
General Education Requirements	47
Science and Mathematics Requirements	33
Industrial Engineering Core Requirements	44[1]
Concentration Requirements	9
TOTAL	**133**

GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS

Course #	*Course Title*	*Credit*
BIOL 101	Introduction to Biology I	4
CHEM 110	General Chemistry for Eng Students	5
ECON 211	Principles of Economics I	3
ENGL 101	Reading and Writing I	3
ENGL 102	Reading and Writing II	3
HEED 100	Healthful Living	2
HIST 101	World History I	3
HIST 102	World History II	3
HIST 350	Introduction to the Black Diaspora	3
HUMA 201	Introduction to Humanities I	3
HUMA 202	Introduction to Humanities II	3
MATH 241	Calculus I	4
ORIE 104	Introduction to Engineering I	1
PHEC XXX	Physical Education	1
PHIL 109	Introduction to Logic	3
PHIL 220	Ethics and Values	3
TOTAL		**47**

SCIENCE AND MATHEMATICS REQUIREMENTS

Course #	*Course Title*	*Credit*
CEGR 304	Engineering Mechanics	4
IEGR 300	Introduction to Programming for IE	3
IEGR 331[1]	Probability and Statistics for Engineers	3
MATH 242	Calculus II	4
MATH 312	Linear Algebra	3
MATH 340	Differential Equations	3
PHYS 205	General Physics I	5
PHYS 206	General Physics II	5
EEGR 310	Principles of Electronics	3
TOTAL		**33**

INDUSTRIAL ENGINEERING CORE REQUIREMENTS

Course #	*Course Title*	*Credit*
IEGR 200	Introduction to Industrial Engineering and Computers	1
IEGR 305	Thermodynamics	3
IEGR 309	Materials Engineering	3
IEGR 317	Solid Modeling and Design	3
IEGR 357	Prod. Design & Eng. Economic Analysis	3
IEGR 360	Ergonomics and Workplace Design	3
IEGR 363	Manufacturing Processes	3
IEGR 401	Software and Database Design	3
IEGR 410	Simulation of Industrial Systems	3
IEGR 431	Quality Control and Reliability	3
IEGR 440	Deterministic Model of Operations Res.	3
IEGR 452	Project Management	3
IEGR 467	Prod. Analysis & Manufacturing Systems	4
IEGR 480	Product Design	3
IEGR 496[2]	Senior Design I	1
IEGR 498[2]	Senior Design II	2
TOTAL		**44**

[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 MANUFACTURING AND INFORMATION ENGINEERING COURSE OFFERINGS

ORIE 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. **(FALL/SPRING).**

IEGR 200 INTRODUCTION TO INDUSTRIAL ENGINEERING AND COMPUTERS *Two hours lecture and laboratory; 1 credit*. Introduction to industrial engineering as a career and IE curriculum at Morgan State University. Introduction to the basics of computer usage for solving problems in engineering. Topics include: computer structure, WINDOWS and UNIX operating Systems, WWW Home Page development using HTML, demonstrations of selected applications software relevant to engineering: spreadsheet, computational math, word processors and Computer Aided Design (CAD). **Prerequisite:** Engineering Major. **(SPRING).**

IEGR 300 INTRODUCTION TO PROGRAMMING FOR INDUSTRIAL DESIGN *Five hours lecture and laboratory; 3 credits*. Introduction to computer-based problem solving and process automation using object-oriented concept. Introduction to C++ programming environment. Programming fundamentals of C++ language, with emphasis on applications. Skills are developed in program development including problem/process formulation, program design and implementation. Final project to involve a major application in engineering. **Prerequisite:** IEGR 200. **(FALL).**

IEGR 305 THERMODYNAMICS *Three hours lecture and 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 *Five hours lecture and laboratory; 3 credits*. Fundamentals of mate-

rials 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. **(SPRING).**

IEGR 317 SOLID MODELING AND DESIGN *Five hours lecture and 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 300. **(SPRING).**

IEGR 331 PROBABILITY AND STATISTICS FOR ENGINEERS *Three hours lecture; 3 Credits*. Includes sample space, combinatorial methods, probabilities, random variables, discrete and continuous distributions, descriptive statistics and related distributions, specific probability laws and their interpretations, the theory of estimations, confidence intervals and hypothesis testing. **Prerequisites:** MATH 242 and Junior Standing. **(SPRING).**

IEGR 335 INTRODUCTION TO SYSTEMS ENGINEERING AND ANALYSIS *Three hours lecture and laboratory; 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 340. **(FALL).**

IEGR 357 PRODUCTION DESIGN AND ENGINEERING ECONOMIC ANALYSIS *Three hours lecture and laboratory; 3 credits*. Concepts of the design and control of production systems, including Organization, Inventory Management and Economic Lot Sizes, Forecasting & Time Series Analysis, Capacity Planning and Break-even Analysis. 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 200 **or** CEGR 201, ECON 211 and MATH 241. **(FALL/SPRING).**

IEGR 360 ERGONOMICS AND WORKPLACE DESIGN *Four hours lecture and laboratory; 3 credits*. This introductory course mainly focuses on occupational aspects 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 331 and PHYS 205. **(FALL).**

IEGR 363 MANUFACTURING PROCESSES *Five hours lecture and 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 applications, 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 401 DESIGN AND ANALYSIS OF EXPERIMENTS *Three hours lecture and laboratory; 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 331. **(FALL).**

IEGR 402 SOFTWARE AND DATABASE DESIGN *Four hours lecture and 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 meth-

ods, 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 300. **(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 INDUSTRIAL SYSTEMS *Five hours lecture and 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 300 and IEGR 331. **(SPRING.)**

IEGR 420 INFORMATION SYSTEMS DESIGN *Three hours lecture and 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 300 and Senior Standing. **(SPRING)**

IEGR 431 QUALITY CONTROL AND RELIABILITY *Three hours lecture and laboratory; 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 331 and IEGR 357. **(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 440 DETERMINISTIC MODELS OF OPERATIONS RESEARCH *Three hours lecture; 3 credits*. This course covers the basic concepts and techniques of deterministic operations research modeling with emphasis of linear programming. The topics include introduction to the decision-making process, linear programming modeling, theory of simplex and revised simplex methods, dual theory, complementary slackness, sensitivity analysis, post-optimal analysis, transportation assignment and transshipment problems, and introduction to software packages for linear programming. **Prerequisite:** MATH 312. **(FALL).**

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 331. **(SPRING).**

IEGR 446 INTRODUCTION TO SOFTWARE ENGINEERING *Three hours lecture and laboratory; 3 credits*. This course introduces software engineering principles, which includes the body of knowledge, software 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 300 (Juniors and Seniors Only). **(FALL).**

IEGR 450 INTRODUCTION TO MECHATRONICS *Five hours lecture and 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 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 stretched. Proposal writing and the use of project management software tools for creating a typical project plan will be explored. **Prerequisites:** IEGR 331, IEGR 357. **(SPRING).**

IEGR 455 MULTIMEDIA INSTRUCTIONAL DESIGN *Five hours lecture and laboratory; 3 credits*. The materials covered include: Delivery technologies, multimedia platforms, peripherals (sound cards, video cards, CD-ROM, Photo CD, Writeable and Re-writeable CD-ROM), 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 300, Junior standing and permission of instructor. **(FALL).**

IEGR 459 INTRODUCTION TO LOGISTICS MANAGEMENT AND SUPPLY CHAIN *Three hours lecture and laboratory; 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 facilities oriented philosophies and techniques will be explored as knowledge integration of logistics and supply chain methodologies. **Prerequisite:** IEGR 357 and IEGR 331. **Corequisite:** IEGR 440. **(FALL).**

IEGR 460 ERGONOMICS AND HUMAN FACTORS *Four hours lecture and 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 467 PRODUCTION ANALYSIS AND MANUFACTURING SYSTEMS *Four hours lecture and 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, Computer Aided 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 357 and IEGR 360. **Corequisite:** IEGR 440. **(SPRING).**

IEGR 468 ADVANCED MATERIAL HANDLING SYSTEMS *Three hours lecture and 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 357. **(FALL).**

IEGR 471 INDUSTRIAL ROBOTICS *Five hours lecture and 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 371. **(SPRING).**

IEGR 478 COMPUTER AIDED MANUFACTURING *Five hours lecture and 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 357 and IEGR 363. **(SPRING).**

IEGR 479 ASSEMBLY DESIGN AND PLANNING *Four hours lecture and 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 357 and IEGR 363. **(FALL).**

IEGR 480 PRODUCT DESIGN *Five hours lecture and 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 *Four hours lecture and 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 *Four hours lecture and 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 357 and IEGR 363. **(SPRING).**

IEGR 496 SENIOR DESIGN I *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. **Prerequisites:** Project advisor's consent and Department chair's Approval. **(FALL/SPRING).**

IEGR 498 SENIOR DESIGN II *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 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	FRESHMEN COMPOSITION I	3
HEED 100	HEALTHFUL LIVING	2
HIST 101	WORLD HISTORY I	3
MATH 241	CALCULUS I	4
ORIE 104	INTRO TO ENGINEERING I	1
		17

SOPHOMORE YEAR (FIRST SEMESTER)

CHEM 110	GENERAL CHEMISTRY FOR ENRS	5
IEGR 300	INTRO TO PROGRAMMING FOR INDUSTRIAL DESIGN	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 I	3
IEGR 357	PRODUCTION DESIGN & ENG ECON ANALYSIS	3
IEGR 360	ERGONOMICS AND WORKPLACE DESIGN	3
IEGR 363	MANUFACTURING PROCESSES	3
IEGR 402	SOFTWARE AND DATABASE DESIGN	3
PHIL 109	INTRODUCTION TO LOGIC	3
		18

SENIOR YEAR (FIRST SEMESTER)

PHIL 220	ETHICS AND VALUES	3
IEGR 440	DETERMINISTIC MODELS OF OPERATIONS RSCH	3
IEGR 452	PROJECT MANAGEMENT	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	FRESHMEN COMPOSITION II	3
HIST 102	WORLD HISTORY II	3
IEGR 200	INTRO TO INDUSTRIAL ENGINEERING & COMPUTERS	1
MATH 242	CALCULUS II	4
PHYS 205	GENERAL PHYSICS I	5
		16

SOPHOMORE YEAR (SECOND SEMESTER)

CEGR 304	ENGINEERING MECHANICS	4
IEGR 309	MATERIALS ENGINEERING	3
MATH 312	LINEAR ALGEBRA I	3
IEGR 305	THERMODYNAMICS	3
IEGR 331	PROBABILITY AND STATISTICS FOR ENGINEERS	3
		16

JUNIOR YEAR (SECOND SEMESTER)

HUMA 202	INTRO TO HUMANITIES II	3
MATH 340	DIFFERENTIAL EQUATIONS	3
IEGR 317	SOLID MODELING AND DESIGN I	3
EEGR 310	PRINCIPLES OF ELECTRONICS	3
IEGR 410	SIMULATION OF INDUSTRIAL SYSTEMS	3
IEGR 431	QUALITY CONTROL & RELIABILITY	3
		18

SENIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO TO THE BLACK 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 133

MORGAN

THE SCHOOL OF PUBLIC HEALTH AND POLICY

SCHOOL OF PUBLIC HEALTH AND POLICY

ALLAN NOONAN, MD. MPH., DEAN

NUTRITIONAL SCIENCES PROGRAM
(DIETETICS PROGRAM)

Nutritional Sciences Program Director, IVIS T. FORRESTER-ANDERSON, Ph.D., RD, Associate Professor, and CYNTHIA A. TUCKER, Ph.D., MBA, RD, Assistant Professor.

The Nutritional Sciences Program, formerly the Food and Nutrition Program, is within the Department of Behavioral Health Sciences, in the School of Public 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. It provides students 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 128 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.

Program Objectives:

- Provide academic preparation for admission into supervised practice programs to gain eligibility to sit the Registration Exam.
- Prepare students for entry-level positions in the field of dietetics and food system systems.
- Prepare students for admission into advanced degree programs in nutrition, food service systems, food science and other related fields.
- Meet the requirements for admission into an accredited internship program of the American Dietetic Association.
- Address societal concerns, and work with communities to implement programs to improve nutrition and health status of individuals and families.
- Encourage professional growth and development among students and faculty through attendance and participation at professional meetings.

REQUIRED COURSES FOR A MAJOR IN NUTRITIONAL SCIENCES (DIETETICS)

In addition to meeting the General Education course requirements (46), 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
EDU 301	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

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

ORIE 109 FRESHMEN ORIENTATION- *One hour 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. (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. (SPRING). **FORMERLY FONT 160.**

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. (SPRING). **FORMERLY FONT 161.**

NUSC 260 FAMILY MEAL MANAGEMENT – *Two hour lecture and 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. (AS NEEDED) **FORMERLY FONT 260.**

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. (FALL). **FORMERLY FONT 262.**

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. (SPRING). **FORMERLY FONT 361.**

NUSC 362 ADVANCED FOOD SCIENCE – *Two hours lecture, three 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. (SPRING). **FORMERLY FONT 362.**

NUSC 366 INSTITUTIONAL MANAGEMENT - *Two hours lecture, two 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**.** (FALL). **FORMERLY 366.**

NUSC 367 NUTRITION THROUGHOUT THE LIFE CYCLE - *Three hours lectures; 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. (SPRING). **FORMERLY FONT 367.**

NUSC 462 COMMUNITY NUTRITION – *Three hours lecture; 3 credits.* This course examines the cultural, ethnic and socio-economic factors, which underline food selection, methods of preparation, and potential nutrient value. Opportunities are provided to evaluate community programs addressing nutrition and health. **Prerequisite:** NUSC 160. (FALL). **FORMERLY FONT 462.**

NUSC 463 QUANTITY FOOD SERVICE SYSTEMS – *One hour 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. (SPRING). **FORMERLY 463.**

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 pathological conditions. Medical terminologies related to nutrition and diseases will be covered. **Prerequisites:** NUSC 160, 361 and CHEM 202. (FALL). **FORMERLY FONT 464.**

NUSC 465 SENIOR SEMINAR IN FOODS AND NUTRITION - *One two hour seminar per week; 2 credit hours.* 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. (SPRING). **FORMERLY FONT 465.**

NUSC 466 FOOD AND NUTRITION FIELD EXPERIENCE - *Four hours of hands-on 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. (SPRING). **FORMERLY FONT 466.**

NUSC 467 DIET THERAPY II – *One hour lecture, Two hours laboratory; 2 credits.* Continuation of NUSC 464 and practical experience in clinical dietetics in facilities such as hospitals, dialysis units, nursing homes and in the community. **Prerequisites: NUSC** 160, 361, 464. (SPRING). **FORMERLY FONT 467.**

NUSC 468 STATISTICS - *Two hours lecture, two hours lab: 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. (SPRING). **Prerequisites:** NUSC 361, 362.

NUSC 480 RESEARCH METHODS – *Three hours lecture (3 credit hours).* 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. (FALL). **FORMERLY FONT 480.**

COMPREHENSIVE EXAMINATION

All students majoring in Food and Nutrition are required to take the Exit Exam during their final year. For students graduating in May or August, the exam will be offered at the end of November, prior to graduation. Students who are graduating in December will take the exam at the end of April of the year of graduation. Students are expected to pass the Exit Exam 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 date of administration. This exam satisfies the University's requirement for a Comprehensive Final Exam.

MORGAN STATE UNIVERSITY
SCHOOL OF PUBLIC HEALTH AND POLICY
NUTRITIONAL SCIENCES (DIETETICS)
BACHELOR OF SCIENCE IN NUTRITIONAL SCIENCES CURRICULUM SEQUENCE

FRESHMAN YEAR (FALL SEMESTER)

CHEM 105	GEN CHEM I	4
ORIE 109	FRESHMEN ORIENT	1
HEED 100	HEALTH EDUCATION	2
ENGL 101	FRESHMAN COMP I	3
MATH 109	COLLEGE MATH	4
BIOL 105	INTRO TO BIOL I	4
		18

SOPHOMORE YEAR (FALL SEMESTER)

HIST 101	WORLD CIVILIZATION or	
HIST 105	AMERICAN 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
EDUC 301	HUMAN LEARNING	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

EDU 301 HUMAN LEARNING
SOWK 221 THE BLACK COMMUNITY AND SOCIAL WORK
FACS 341 ALCOHOL AND SUBSTANCE ABUSE IN THE FAMILY
BAUD 351 ENTREPRENEURSHIP

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 106	AMERICAN HISTORY	3
HIST 102	WORLD CIVILIZATION or	
HUMA 202	INTRO TO HUMANI. II	3
CHEM 202	BIOCHEMISTRY	4
BIOL 202	ANATOMY/PHYSIO	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	GEN. COMP. LITERACY	2
ELECTIVE		3
NUSC 367	NUTRITION THROUGH OUT THE LIFE CYCLE	3
		15

SENIOR YEAR (SPRING SEMESTER)

NUSC 463	QUANTITY FOODS SER SYS	4
NUSC 465	SENIOR SEMINAR IN FOOD & NUTRI	2
NUSC 466	FOODS & NUTRITION FIELD EXPERIENCE	4
NUSC 467	DIET THERAPY II	2
NUSC 468	STATISTICS	3
		15

TOTAL CREDITS 128

Morgan

THE INSTITUTE OF ARCHITECTURE AND PLANNING

INSTITUTE OF ARCHITECTURE and PLANNING

Undergraduate Program in Architecture and Environmental Design

Dr. Richard E. Lloyd, Director and
Undergraduate Program Coordinator
Evan Richardson, Retention Coordinator

Bachelor of Science in Architecture and Environmental Design (BSAED)

The Bachelor of Science in Architecture and Environmental Design (BSAED) program is an important and meaningful part of the Institute of Architecture and Planning (IAP). BSAED is a four-year pre-professional degree program structured to integrate planning and design elements of the built and natural environment with the professional ability to produce a meaningful response to the changing needs of urban society patterned by a wide cultural background. The program content is based on a comprehensive examination of issues in design and the built environment.

Mission

The mission of the BSAED program is to prepare students to become critical thinkers about the forces that affect their daily lives (private sphere) and the urban environment (public sphere), thereby, equipping them with the tools to address the challenges of the built environment.

The mission, therefore, is to introduce knowledge and skills by which students can visualize and represent, graphically and verbally, detailed evaluation and assessment of the built environment. Since design choices need to be informed, learning to think critically is one of the ways that students can make informed design decisions.

At the end of their matriculation students will have a foundation of skills regarding architecture, city and regional planning, landscape architecture and construction management. Graduates will have the knowledge and ability to solve complex problems in the professional world. In addition, students will be prepared for enrollment at the graduate level.

Program Overview

In an effort to fulfill the mission of the undergraduate program, BSAED has required 125 credit hours for completion of core and general education courses. The first four (4) semesters of courses offered in the undergraduate program define two years of knowledge attainment and skills building in environmental history, visual graphics, design and planning theory, research and problem solving, report writing, and public presentation techniques and general education studies.

After the completion of the first four (4) semesters, students must undergo an evaluation and review process that includes:

1. A submission of a graphic/written portfolio of work completed from the first two (2) years in the IAP.
2. A submission of a transcript of your academic record for review
3. Submission of a written proposal stating his or her "track" choice (Architecture, City and Regional Planning, Construction Management, or Landscape Architecture) and career options.
4. An oral interview involving representatives from the three (3) IAP graduate programs.

The final four (4) semesters are an advanced exploration of design and planning primarily through lecture and studio courses and on-site field work.

BSAED-IAP Policies

Absence/Lateness

BSAED-IAP adheres to the University Policy on Attendance. Attendance in class is mandatory. Attendance will constitute approximately 25% of the grade. This amount may be more or less at the discretion of the professor. Students are expected to be in class by the scheduled start date. However, a student will not be counted as late until 15 minutes after the scheduled start time. Any student who does not sign in during a class is considered absent.

For the purposes of calculating grades a late appearance counts as one half of an absence. Students are responsible for any materials presented during the scheduled class period.

Overrides
Due to a lack of space, the IAP may grant overrides only for students who have earned 56 credits or more or for students who receive written approval from their faculty mentor for the Program Coordinator's final approval.

Taking Courses at other Institutions
In order to take courses at another institution, students must first receive permission from their faculty mentor. The student's faculty mentor will have the student complete a request form for the Program Coordinator's approval. Students should not register for classes at another institution unless they have the Program Coordinator's approval. If students do so, their transfer credits are susceptible to not being accepted at Morgan.

Excess Credits
The BSAED-IAP will grant permission to pursue excess credits only to students with a 3.0 cumulative grade point average. If students are considering taking excess credits, they must meet with their faculty mentor to complete the excess credit form for the Program Coordinator's final approval.

Native Transfer Students
Native students (students from another program/department at Morgan) with a minimum grade point average of 2.5 will be able to transfer into the BSAED-IAP program unconditionally. Students below a 2.5 grade point average must meet with the Program Coordinator to possibly be considered on a conditional basis.

Grade Appeal
If a student has a grievance with their grade, they must meet with their instructor first. Once the student and instructor discuss the grade and the instructor does not agree an error was made, the student may go the Program Coordinator for further appeal. The Program Coordinator will investigate the situation and respond within a set time frame. If the student is not satisfied with the resolution, then the student can meet with the IAP Director.

Orie 107-Freshman Orientation for AREN Majors
Every student registered as an AREN major is required to take ORIE 107-Freshman Orientation for AREN majors. BSAED-IAP highly recommends that all new transfer students take ORIE 107 even if they transferred in twenty-four (24) credits from their sending institution(s), especially if entering the BSAED-IAP program from a non-design or planning program.

If a transfer student has completed their Freshman Orientation requirement from their sending program/department, they are not required to take ORIE 107 unless advised by their faculty mentor and/or Program Coordinator to do so.

Requirements for BSAED degree

1. Students must complete all General Education, Core and Concentration requirements
2. Students must earn a cumulative average of 2.0 or better.
3. Students must earn a 2.0 or better in their Core and Concentration courses with no outstanding grades below "C" (which includes all required supporting courses).
4. Students must perform satisfactorily in the University proficiency examinations
5. Students must earn the final thirty (30) credits of their degree at Morgan.
6. General Education Requirements

The Required courses are listed under the following six subgroups:

A. General Education Requirements

GENERAL CORE REQUIREMENTS FOR STUDENTS MAJORING IN ARCHITECTURE AND ENVIRONMENTAL DESIGN
Students majoring in Architecture and Environmental Design must complete the following courses:

Course No.	Course Title	Credit
ORIE 107	Freshman Orientation for BSAED 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 Education 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
HUMA XXX	Humanities Elective	3
		48

B. Core Requirements

Course No.	Course Title	Credit
ARCH 101	Concepts and Theory of Built Environ I	3
ARCH 102	Concepts and Theory of Built Environ II	3
ARCH 103	Communication Skills I	3
ARCH 104	Communication Skills II	3
ARCH 201	Basic Design	3
ARCH 202	Design Studio I	4
ARCH 203	Communication Skills III	3
ARCH 204	Communication Skills IV	3
ARCH 205	History of the Built Environment I	3
ARCH 206	History of the Built Environment II	3
ARCH 207	Site Planning	3
ARCH 301	Design Studio II	4
ARCH 302	Design Studio III	4
ARCH 303	Sustainability	3
ARCH 304	Urban Development of Baltimore	3
ARCH 305	Design and Human Behavior	3
ARCH 308	Office Practice and Management	3
ARCH 401	Design Studio IV	4
ARCH 402	Design Studio V	4
ARCH XXX	BSAED Elective	3
		65

*AREN electives are AREN courses outside the student's normally determined AREN track or concentration.

2006-2009 BSAED COURSE DESCRIPTIONS (revised: 8/1/05)

CONCENTRATION IN ARCHITECTURE
In addition to the General Education, University, and General Core requirements, students concentrating in Architecture must complete the following courses:

C. Architecture Concentration Requirements

Course No.	Course Title	Credit
ARCH 311	Static's and Strength of Materials	3
ARCH 321	Grading and Drainage	3
ARCH 441	Production Techniques	3
ARCH 418	Environmental Controls	3
		12

CONCENTRATION IN CITY AND REGIONAL PLANNING
In addition to the General Education, University, and General Core requirements, students concentrating in City and Regional Planning must complete the following courses:

D. City and Regional Planning Concentration Requirements

Course No.	Course Title	Credit
ARCH 322	Tech Resources for Planners	3
ARCH 331	Environmental Justice	3
ARCH 431	Public Facilities Planning	3
ARCH 432	Intro to Real Estate Planning	3
		12

CONCENTRATION IN CONSTRUCTION MANAGEMENT
In addition to the General Education, University, and General Core requirements, students concentrating in Construction Management must complete the following courses:

E. Construction Management Concentration Requirements

Course No.	Course Title	Credit
ARCH 341	Intro to Construction Management	3
ARCH 342	Construction Operations	3
ARCH 441	Production Techniques	3
ARCH 442	Construction Cost Estimating	3
		12

CONCENTRATION IN LANDSCAPE ARCHITECTURE
In addition to the General Education, University, and General Core requirements, students concentrating in Landscape Architecture must complete the following courses:

F. Landscape Architecture Concentration Requirements

Course No.	Course Title	Credit
ARCH 322	Tech Resources for Planners	3
ARCH 321	Grading and Drainage	3
ARCH 422	Prod. Tech. for Landscape Architects	3
ARCH 426	Plant Materials	3
		12

2006-2009 BSAED COURSE DESCRIPTIONS

NOTE: All previous department codes "ARCH" have been changed to AREN. Any changes to course numbers have been noted within the course description.

COURSE OFFERINGS

ARCH 101 Concepts and Theory of the Built Environment I – *(6 Hours, 3 Credits).* This course provides information on the classical and modern concepts resulting in present environments through planning, design and public policies, and the related theories of past and present practioners in environmental design. The major concern is to prepare students to investigate, analyze, and understand the human determinations that influence private and public domains of the built environment. **Prerequisite:** None. **(FALL).**

ARCH 102 Concepts and Theory of the Built Environment II – *(6 Hours; 3 Credits).* This course is an expansion of the information explored in ARCH 101. It concentrates on the concepts of the environmental design using four basic themes: community formation and change; conflict and cooperation within and between communities; balancing individualism and community; and social control. The focus is on historical and contemporary communities within cities and suburbs that are differentiated along lines of social class, race, ethnicity, gender, lifestyle, and religious affiliation. There is case study investigation of models and perspectives on community design and development. Both structural and dynamic concepts related to processes of community-based change will be explored, including methodological approaches for assessing community settings, and the various roles and relationships in a community-based decision environment. Includes required field observation. **Prerequisite**: ARCH 101 or written approval by the BSAED Program coordinator. **(SPRING).**

ARCH 103 Communication Skills I - *(6 Hours; 3 Credits).* This course focuses on the fundamental techniques of two and three-dimensional drawing representations including orthographic drawings, model-making, one and two point perspective drawings, freehand drawing and sketching, and black/white and color rendering. It uses representation tools to enable students with the knowledge, skills and abilities to create and render plans, sections, isometrics, and sketches that reflect a conceptual understanding of the built environment. **Prerequisite:** None**. (FALL).**

ARCH 104 Communication Skills II *(6 Hours; 3 Credits).* ARCH 104 continues the development of graphic communication skills introduced in ARCH 103. The knowledge and skills furnish students with the building blocks necessary to competently execute two and three-dimensional computer-aided exercises which will be the focus of ARCH 203. **Prerequisite:** ARCH 103. **(SPRING).**

ARCH 201 Basic Design *(6 Hours; 3 Credits)* An introduction to ideas of composition, color, structure, materials, and the shaping of space to create form. **Prerequisites:** ARCH 101, 102, 103, 104 or approval from the Program Coordinator. **[Formerly ARCH 303] (FALL).**

ARCH 202 Design Studio I (Design Process) – *(9 Hours, 4 Credits).* This course emphasizes the integration of critical research practices that contribute to basic programming that informs the design process. The course introduces students to the fundamentals of design and formal ordering by exploring the implications of theory, history, technology, and the environment; factors that influence design thinking, practices, outcomes and modes of representation. Students are introduced to design principles through small-scale projects (1,000 square feet or less). **Prerequisite:** ARCH 101, 102, 103, 104, 106, 201, 203 or approval from the Program Coordinator. **(FALL).**

ARCH 203 Communication Skills III – *(6 Hours; 3 Credits).* Whereas in ARCH 103 and ARCH 104 students use T-squares, parallel bars and set-squares, ARCH 203 introduces students to the use of two-dimensional computer-aided design software as a visual communication tool. This course will also introduce students to 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. **Prerequisites:** ARCH 103, 104. **(FALL).**

ARCH 204 Communication Skills IV – *(6 Hours; 3 Credits).* This course introduces students to multimedia and digital medias as communication tools necessary in present, and marketing design projects. Students integrate text, graphics, animation (2D and 3D), video, audio and music to create dynamic, interactive presentations that can be used as a sales and marketing tool for architecture, landscape, and urban planning projects. Students create CD-ROM, DVD, and WEB-based multimedia content, by combining CAD, 3D Modeling, Animations, GIS, and voice-over to communicate their design ideas. The knowledge and skills furnish students with the abilities necessary to perform competently in the design studio or professional office. **Prerequisite:** ARCH 203. **(SPRING).**

ARCH 205 History of the Built Environment I (Antiquity – 17th Century) – *(3 Hours; 3 Credits).* This course introduces students to the major events that affected the built environment internationally, from Antiquity through the 17th Century. Students are introduced to the socio-economic dynamics that were associated with the history of

the built environment. **Prerequisite:** None. **(FALL).**

ARCH 206 History of the Built Environment II (17th Century – 1900s) *(3 Hours; 3 Credits).* This course is an introduction to architectural, urban planning and landscape architectural history from the 17th Century through the 1900s, with an emphasis on the significance of vernacular traditions. The developments of specific built form topologies are studied, including patron residential, religious, civic structures, and urban space. Emphasis is being placed on two specific topics of investigation and discussion: 1) significant designers, their theories and buildings; and 2) how cities evolved, and adapted with new functions, technology, and styles of habitation. **Prerequisite:** ARCH 205. **(SPRING).**

ARCH 207 Site Planning *(6 Hours; 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].**

ARCH 301 Design Studio II (Introduction to Design Programming) *(9 Hours; 4 Credits)* - This course introduces students to design programming and explores a series of multifaceted design issues such as environmental relationships, urban setting, climatic conditions, local government codes, etc. Planning and design exercises stress analysis as well as synthesis of context, function, form, space, and construction while emphasizing principles drawn from prerequisite theory, history and technology courses. The projects increase in scale, complexity and level of detail (1,500 square foot or less). **Prerequisites:** ARCH 101, 102, 103, 104, 201, 203, 204, 205, 205, 206, 301 or approval from the Program Coordinator. **(FALL).**

ARCH 302 Design Studio III (Principles of Urban Design) *(9 Hours; 4 Credits)* - This course will explore various issues related to the programming, planning, and designing of urban infrastructures. Emphasis will be placed on the requirements, analyzing various environmental concerns, planning considerations and jointly developing design solutions that address architectural and landscape architectural requirements. **Prerequisites:** ARCH 101, 102, 103, 104, 106, 201, 203, 204, 205, 205, 206, 301 or approval from the Program Coordinator. **(SPRING).**

ARCH 303 Sustainability *(3 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:** ENGL 102, ARCH 102, 207 **Formerly ARCH 405 (FALL).**

ARCH 304 Urban Development of Baltimore *(6 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 204, 207. **(SPRING).**

ARCH 305 Design and Human Behavior *(3 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 102,206 **[Formerly ARCH 421] (FALL).**

ARCH 308 Office Practice and Management *(3 Hours; 3 Credits)* - This course examines a variety of office practice and management work environments and relationships through direct involvement of the student with an assigned firm. Additionally, the course covers such issues as office procedures, designer-client contractor relationships, the influence of information systems on the practice of design, and contractual documents related to practice. **Prerequisite:** ENGL 102. **(SPRING).**

ARCH 311 Statics and Strength of Materials *(3 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 321 Grading & Drainage *(6 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 106 **[Formerly ARCH 422] (FALL).**

ARCH 322 Technology Resources for Planners *(6 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 *(3 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. **Prerequisite:** None. **(SPRING).**

ARCH 341 Introduction to Construction Management *(3 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. **Prerequisite:** None **[Formerly ARCH 451] (FALL).**

ARCH 342 Construction Operations *(3 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 308, 341**. (SPRING).**

ARCH 401 Design Studio IV (Research-based Design Studio) *(9 Hours; 4 Credits)* - This research-based design studio is intended to equip seniors with research, analytical and transformative design tools required to guide students through the complexities of planning, organizing, and drafting a terminal design proposal. The terminal design proposal will address a significant problem and offer an appropriate solution that can contribute to the body of knowledge of architecture and the built environment disciplines. **Prerequisites:** ARCH 101, 102, 103, 104, 106, 201, 203, 204, 205, 205, 206, 301, 302, 305 or approval from the Program Coordinator. **(FALL).**

ARCH 402 Design Studio V (Terminal Design Project) (*9 Hours, 4 Credits)* - This terminal project course focuses on planning and design as a connected process involving repeated analysis, evaluation, redesign and refinement. Each student selects an appropriate project (5,000 square feet or less) that addresses the basic requirements outlined by the instructor. The final submission must demonstrate an understanding of the built environment as a setting for human interactions. This includes the consideration of structures as form/space generators; environmental systems analysis and integration in architecture; sustainable design**;** formal design composition and design order; and design as an expression of ideas and theories. The final design must be integrated with programmatic contexts, i.e., physical, urban and cultural; interior/exterior spatial relationships; and code compliance involving issues of health and safety. **Prerequisite:** ARCH 101, 102, 103, 104, 106, 201, 203, 204, 205, 205, 206, 301, 302, 305, 401 or approval from the Program Coordinator. **(SPRING).**

ARCH 406 History of the Built Environment III *(3 Hours; 3 Credits)* - Building on the historical foundation of ARCH 205 and 206, this course explores the history and theory of the built environment of the 20th century and after in greater depth. **Prerequisite:** ARCH 205 and ARCH 206. **(FALL).**

ARCH 411 Building Structural Systems *(3 Hours; 3 Credits)* - The purposes of this course are (1) develop the student's skills and techniques in the design of basic elements of various wood and steel structural systems; (2) to expand their understanding of the principles and characteristics of various structural materials; and (3) to enhance his/her ability to resolve structural problems of cost, durability, space, legal restrictions, time and aesthetics. **Prerequisite:** ARCH 311. **(SPRING).**

ARCH 415 Historic Preservation *(3 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 sustainabil-

ity, state and local guidelines, preservation standards, career opportunities, and professional practices. This course may require field trip(s). **Prerequisite:** None. **(SPRING).**

ARCH 418 Environmental Controls *(3 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:** None. **(FALL).**

ARCH 422 Production Techniques for Landscape Architects *(6 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. **Prerequisite:** None. **(FALL).**

ARCH 426 Plant Materials *(3 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 Professor. **(SPRING).**

ARCH 430 Senior Internship I (*9 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**: Permission of the BSAED Program Coordinator. **(FALL).**

ARCH 431 Public Facilities Planning *(3 Hours; 3 Credits)* - This course investigates the factors contributing to alternative locations for activities and public facilities as determined by transportation networks, land use patterns, public utilities, performance standards, government codes and regulations, etc. The economics, spatial context, and patterns of location of public facilities will be considered. **Prerequisite:** None. *(***FALL).**

ARCH 432 Introduction to Real Estate Planning I *(3 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, 302 or permission of the BSAED Program Coordinator. **(SPRING).**

ARCH 433 Senior Internship II *(9 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:** Permission of the BSAED Program Coordinator. **(SPRING).**

ARCH 435 Introduction to Real Estate Planning II *(4 Hours; 3 Credits)* - This course expands upon the theories, principles and practices of the real estate industry presented in Course 1 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, 302 or permission of the Professor. **(FALL).**

ARCH 441 Production Techniques *(6 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 *(3 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 estimating. **Prerequisite:** ARCH 341. **(SPRING).**

AREN 451 Senior Internship *(3 Credit Hours)*—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:** Permission *of the BSAED Program Coordinator.* **[Formerly ARCH 430] (FALL)**

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ARCHITECTURAL RECORD

MORGAN STATE UNIVERSITY
INSTITUTE OF ARCHITECTURE AND PLANNING
BACHELOR OF SCIENCE IN ARCHITECTURE AND ENVIRONMENTAL DESIGN
RECOMMENDED CURRICULUM SEQUENCE
ARCHITECTURE CONCENTRATION

FRESHMAN YEAR (FIRST SEMESTER)

ARCH 101	Concepts and Theory of Built Environment I	3
ARCH 103	Communications Skills I	3
ORIE 107	Orientation for BSAED majors	1
HIST 101/105	World History/US History I	3
ENGL 101	Composition I	3
HEED 100	Health	2
PHEC XXX	Phys. Ed. Elective	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

ARCH 102	Concepts and Theory of Built Environment II	3
ARCH 104	Communications Skills II	3
HIST102/106	World History/US History II	3
ENGL 102	Composition II	3
MATH 126	Analytical Geometry	4
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ARCH 201	Basic Design	3
ARCH 203	Communications Skills III	3
ARCH 205	History of Built Environment I	3
ARCH 207	Site Planning	3
HUMA 201	Intro to Humanities I	3
GENL 201	Computer Literacy	2
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ARCH 202	Design Studio I	4
ARCH 204	Communications Skills IV	3
ARCH 206	History of Built Environment II	3
HUMA 202	Intro to Humanities II	3
PHYS 101	Intro to Physics	4
		17

JUNIOR YEAR (FIRST SEMESTER)

ARCH 301	Studio Design II	4
ARCH 303	Sustainability	3
ARCH 305	Design and Human Behavior	3
ARCH 311	Static's and Strength of Material	3
PHIL 109	Intro to Logic	3
		16

JUNIOR YEAR (SECOND SEMESTER)

ARCH 302	Studio Design III	4
ARCH 304	Urban Development of B'more	3
ARCH 308	Office Practice and Management	3
ARCH 321	Grading and Drainage	3
MHTC 103	Intro to Group Dynamics	3
		16

SENIOR YEAR (FIRST SEMESTER)

ARCH 401	Studio Design IV	4
ARCH 441	Production Techniques	3
BIOL 101	Intro to Biology	4
HIST 350	African Diaspora	3
		14

SENIOR YEAR (SECOND SEMESTER)

ARCH 402	Studio Design V	4
ARCH 418	Environmental Controls	3
ARCH XXX	ARCH Elective	3
HUMA XXX	Humanities Elective	3
		13

TOTAL CREDITS **125**

*MHTC 103-Introduction to Group Dynamics fulfills the Social and Behavioral Sciences Elective requirement

MORGAN STATE UNIVERSITY
INSTITUTE OF ARCHITECTURE AND PLANNING
BACHELOR OF SCIENCE IN ARCHITECTURE AND ENVIRONMENTAL DESIGN
RECOMMENDED CURRICULUM SEQUENCE
CITY AND REGIONAL PLANNING CONCENTRATION

FRESHMAN YEAR (FIRST SEMESTER)

ARCH 101	Concepts and Theory of Built Environment I	3
ARCH 103	Communications Skills I	3
ORIE 107	Orientation for BSAED majors	1
HIST 101/105	World History/US History I	3
ENGL 101	Composition I	3
HEED 100	Health	2
PHEC XXX	Phys. Ed. Elective	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

ARCH 102	Concepts and Theory of Built Environment II	3
ARCH 104	Communications Skills II	3
HIST102/106	World History/US History II	3
ENGL 102	Composition II	3
MATH 126	Analytical Geometry	4
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ARCH 201	Basic Design	3
ARCH 203	Communications Skills III	3
ARCH 205	History of Built Environment I	3
ARCH 207	Site Planning	3
HUMA 201	Intro to Humanities I	3
GENL 201	Computer Literacy	2
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ARCH 202	Design Studio I	4
ARCH 204	Communications Skills IV	3
ARCH 206	History of Built Environment II	3
HUMA 202	Intro to Humanities II	3
PHYS 101	Intro to Physics	4
		17

JUNIOR YEAR (FIRST SEMESTER)

ARCH 301	Studio Design II	4
ARCH 303	Sustainability	3
ARCH 305	Design and Human Behavior	3
ARCH 322	Tech Resources for Planners	3
PHIL 109	Intro to Logic	3
		16

JUNIOR YEAR (SECOND SEMESTER)

ARCH 302	Studio Design III	4
ARCH 304	Urban Development of B'more	3
ARCH 308	Office Practice and Management	3
ARCH 331	Environmental Justice	3
MHTC 103	Intro to Group Dynamics	3
		16

SENIOR YEAR (FIRST SEMESTER)

ARCH 401	Studio Design IV	4
ARCH 431	Public Facilities Planning	3
BIOL 101	Intro to Biology	4
HIST 350	African Diaspora	3
		14

SENIOR YEAR (SECOND SEMESTER)

ARCH 402	Studio Design V	4
ARCH 432	Intro to Real Estate Planning I	3
ARCH XXX	ARCH Elective	3
HUMA XXX	Humanities Elective	3
		13

TOTAL CREDITS **125**

*MHTC 103-Introduction to Group Dynamics fulfills the Social and Behavioral Sciences Elective requirement

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BACHELOR OF SCIENCE IN ARCHITECTURE AND ENVIRONMENTAL DESIGN
RECOMMENDED CURRICULUM SEQUENCE
CONSTRUCTION MANAGEMENT CONCENTRATION

FRESHMAN YEAR (FIRST SEMESTER)

ARCH 101	Concepts and Theory of Built Environment I	3
ARCH 103	Communications Skills I	3
ORIE 107	Orientation for BSAED majors	1
HIST 101/105	World History/US History I	3
ENGL 101	Composition I	3
HEED 100	Health	2
PHEC XXX	Phys. Ed. Elective	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

ARCH 102	Concepts and Theory of Built Environment II	3
ARCH 104	Communications Skills II	3
HIST102/106	World History/US History II	3
ENGL 102	Composition II	3
MATH 126	Analytical Geometry	4
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ARCH 201	Basic Design	3
ARCH 203	Communications Skills III	3
ARCH 205	History of Built Environment I	3
ARCH 207	Site Planning	3
HUMA 201	Intro to Humanities I	3
GENL 201	Computer Literacy	2
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ARCH 202	Design Studio I	4
ARCH 204	Communications Skills IV	3
ARCH 206	History of Built Environment II	3
HUMA 202	Intro to Humanities II	3
PHYS 101	Intro to Physics	4
		17

JUNIOR YEAR (FIRST SEMESTER)

ARCH 301	Studio Design II	4
ARCH 303	Sustainability	3
ARCH 305	Design and Human Behavior	3
ARCH 341	Intro to Construction Management	3
PHIL 109	Intro to Logic	3
		16

JUNIOR YEAR (SECOND SEMESTER)

ARCH 302	Studio Design III	4
ARCH 304	Urban Development of B'more	3
ARCH 308	Office Practice and Management	3
ARCH 342	Construction Operations	3
MHTC 103	Intro to Group Dynamics	3
		16

SENIOR YEAR (FIRST SEMESTER)

ARCH 401	Studio Design IV	4
ARCH 441	Production Techniques	3
BIOL 101	Intro to Biology	4
HIST 350	African Diaspora	3
		14

SENIOR YEAR (SECOND SEMESTER)

ARCH 402	Studio Design V	4
ARCH 442	Construction Cost Estimating	3
ARCH XXX	ARCH Elective	3
HUMA XXX	Humanities Elective	3
		13

TOTAL CREDITS **125**

*MHTC 103-Introduction to Group Dynamics fulfills the Social and Behavioral Sciences Elective requirement

MORGAN STATE UNIVERSITY
INSTITUTE OF ARCHITECTURE AND PLANNING
BACHELOR OF SCIENCE IN ARCHITECTURE AND ENVIRONMENTAL DESIGN
RECOMMENDED CURRICULUM SEQUENCE
LANDSCAPE ARCHITECTURE CONCENTRATION

FRESHMAN YEAR (FIRST SEMESTER)

ARCH 101	Concepts and Theory of Built Environment I	3
ARCH 103	Communications Skills I	3
ORIE 107	Orientation for BSAED majors	1
HIST 101/105	World History/US History I	3
ENGL 101	Composition I	3
HEED 100	Health	2
PHEC XXX	Phys. Ed. Elective	1
		16

FRESHMAN YEAR (SECOND SEMESTER)

ARCH 102	Concepts and Theory of Built Environment II	3
ARCH 104	Communications Skills II	3
HIST102/106	World History/US History II	3
ENGL 102	Composition II	3
MATH 126	Analytical Geometry	4
		16

SOPHOMORE YEAR (FIRST SEMESTER)

ARCH 201	Basic Design	3
ARCH 203	Communications Skills III	3
ARCH 205	History of Built Environment I	3
ARCH 207	Site Planning	3
HUMA 201	Intro to Humanities I	3
GENL 201	Computer Literacy	2
		17

SOPHOMORE YEAR (SECOND SEMESTER)

ARCH 202	Design Studio I	4
ARCH 204	Communications Skills IV	3
ARCH 206	History of Built Environment II	3
HUMA 202	Intro to Humanities II	3
PHYS 101	Intro to Physics	4
		17

JUNIOR YEAR (FIRST SEMESTER)

ARCH 301	Studio Design II	4
ARCH 303	Sustainability	3
ARCH 305	Design and Human Behavior	3
ARCH 322	Tech Resources for Planners	3
PHIL 109	Intro to Logic	3
		16

JUNIOR YEAR (SECOND SEMESTER)

ARCH 302	Studio Design III	4
ARCH 304	Urban Development of B'more	3
ARCH 308	Office Practice and Management	3
ARCH 321	Grading and Drainage	3
MHTC 103	Intro to Group Dynamics	3
		16

SENIOR YEAR (FIRST SEMESTER)

ARCH 401	Studio Design IV	4
ARCH 422	Prod Tech for Land Architects	3
BIOL 101	Intro to Biology	4
HIST 350	African Diaspora	3
		14

SENIOR YEAR (SECOND SEMESTER)

ARCH 402	Studio Design V	4
ARCH 426	Plant Materials	3
ARCH XXX	ARCH Elective	3
HUMA XXX	Humanities Elective	3
		13

TOTAL CREDITS 125

*MHTC 103-Introduction to Group Dynamics fulfills the Social and Behavioral Sciences Elective requirement

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 Doctor's degree is offered in twelve (12) programs and Master's degrees are now offered in more than twenty-four (24) academic areas.

DOCTORATE DEGREE PROGRAMS

Bio-Environmental Sciences (Ph.D.)
Business Administration (Ph.D.)
Community College Leadership (Ed.D.)
Engineering (D. Eng.)
English (Ph.D.)
Higher Education (Ph.D.)
History (Ph.D.)
Mathematics Education (Ed.D.)
Psychometrics (Ph.D.)
Public Health (Dr.PH.)
Science Education (Ed. D.)
Urban Educational Leadership (Ed.D.)
Social Work (Ph.D.)

MASTER'S DEGREE PROGRAMS:

African-American Studies (M.A.)
Architecture (M.ARCH)
Bioinformatics (M.S.)
Business Administration (MBA)
City & Regional Planning (M.C.R.P.)
Economics (M.A.)
Education Admin & Supervision (M.S.)
Elementary & Middle School Education (M.S.)
Engineering (Civil/Electrical/Industrial) (M.E.)
English (M.A.)
History (M.A.)
International Studies (M.A.)
Landscape Architecture (M.L.A.) (MSLA)
Master of Arts in Teaching (M.A.T.)
Mathematics (M.A.)
Mathematics Education (M.S.)
Music (M.A.)
Psychometrics (M.S.)
Public Health (M.P.H.)
Science Education (M.S.)
Social Work (M. S. W.)
Sociology (M.A.) (M.S.)
Telecommunications Management (M.S.)
Transportation Studies (M.S.)
Master of Science in Science (M.S.)
(Biology/Chemistry/Physics)

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. Inquires can also be made by fax (443) 885-8226, e-mail: mctaylor@moac.morgan.edu and by visiting our Web site at www.morgan.edu.

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With the approval of the chairpersons of departments concerned, and the Dean of the School 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 toward 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 toward 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 the start of the graduate course;
- have their application form signed by the Chairperson (or the Chairperson's designee) of the department in which the graduate course is taught;
- have their 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 filed 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 of graduate courses and their application to degree requirements.

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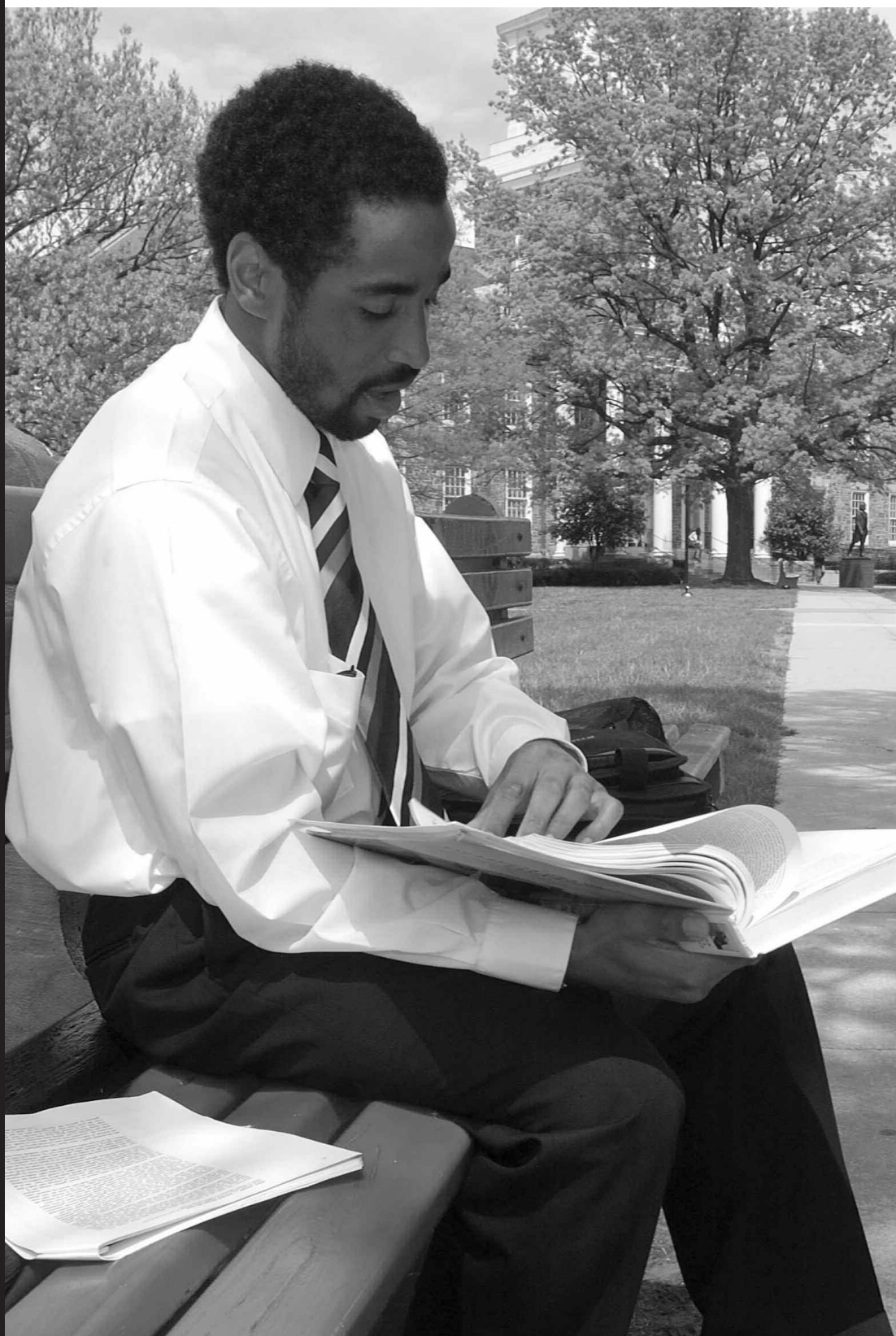

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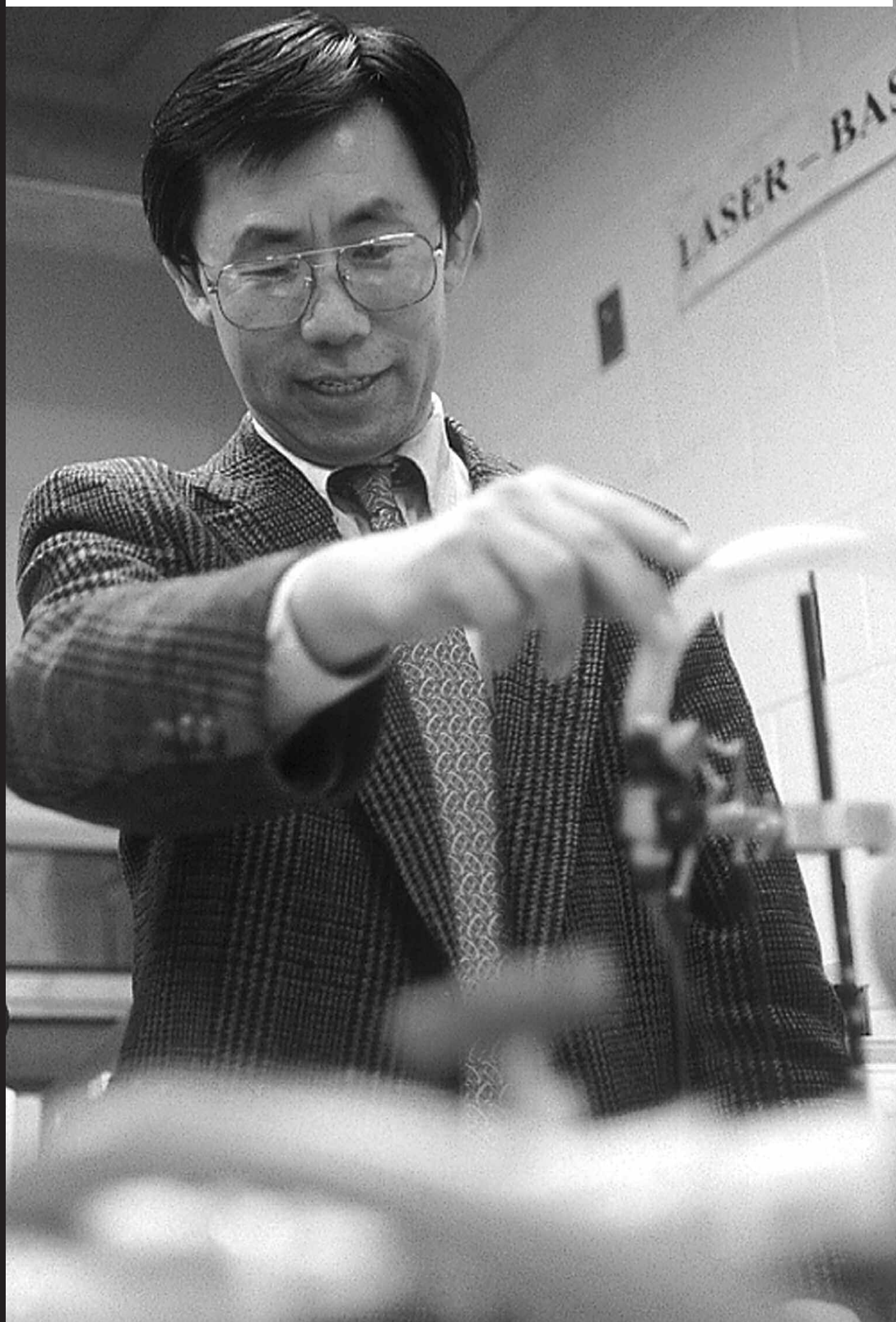

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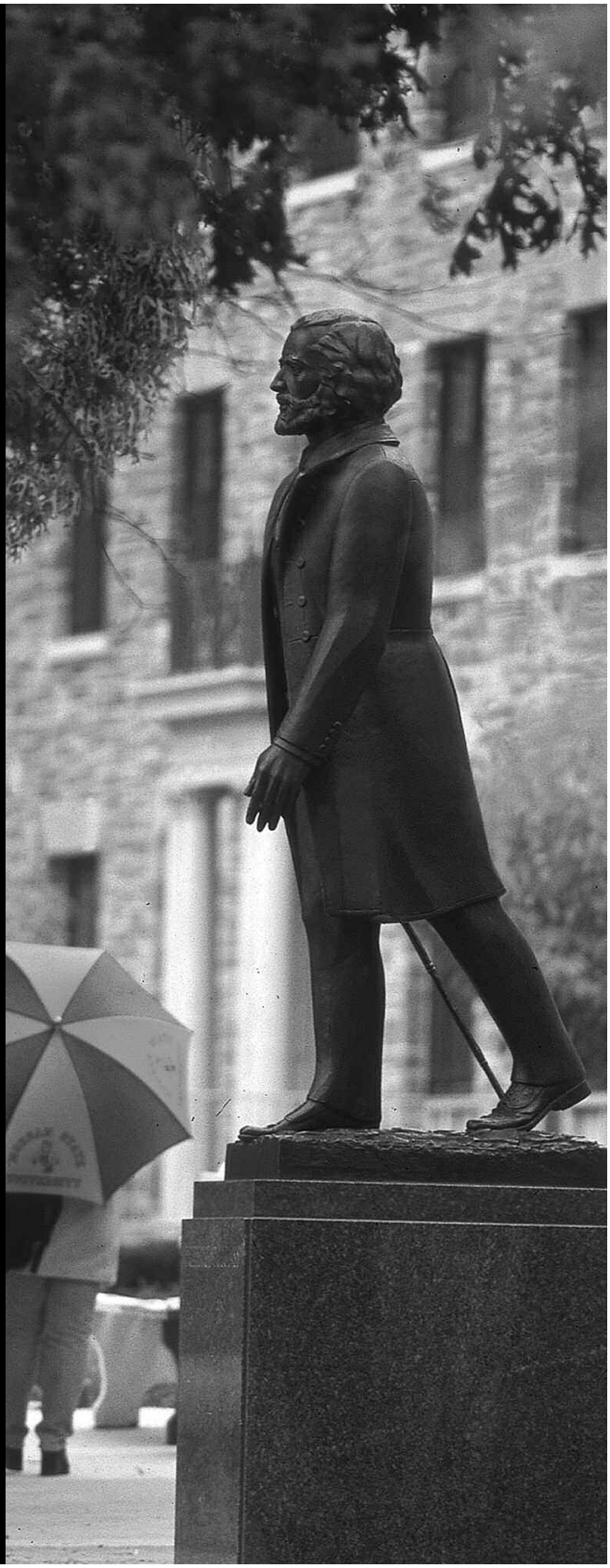
APPENDIX

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



CHAPTER 01

.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 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, func-

tion, 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

(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 semester hours at another institution which is applicable for credit at the institution the student is entering.

.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 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:

(a) Arts and humanities

(b) Social and behavioral sciences

(c) Biological and physical sciences

(d) Mathematics

(e) English composition

(2) 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 semester hours.

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

(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 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:

(a) Be integrated into other general education courses or may be presented as separate courses

(b) Include courses that

(i) Provide an interdisciplinary examination of issues across the five areas

(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 semester hours from the same course list designated by the sending in stitution 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 §(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 edu

cation 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 semester hours of required core courses if courses upon which the institution's curriculum is based carry 4 semester hours.

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 credits 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 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 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 number of hours 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 credits designated by the receiving institution shall complete the difference in credits according to the distribution as designated by the receiving institution. Except as provided in Regulation .03M of this chapter, the total general education credits for baccalaureate degree-granting public receiving institutions may not exceed 46 Semester hours.

H. Student Responsibilities.

A student is held:

(1) Accountable for the loss of credits that:

(a) Result from changes in the student's selection of the major program of study,

(b) Were earned for remedial course work,

(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 2.0 or higher

(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) One-half the baccalaureate degree program requirement, but may not be more than 70 semester hours; 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

(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 credits 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 and/or 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 ef-

fect 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 hours 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 (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-semester of the student's first semester of enrollment at the receiving institution, if all official transcripts have been received at least 15 working days before mid-semester. 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.

.07 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-semester of the transfer student's first semester, if all official transcripts have been received at least 15 working days before mid-semester.

(2) If transcripts are submitted after 15 working days before mid-semester of a student's first semester, 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 fight 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

(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.

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10 Periodic Review.

A. Report by Receiving Institution.

(1) A receiving institution shall report annu ally 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 Edu cation Commission.

(2) An annual report shall include ongoing reports on the subsequent academic success of enrolled transfer students, including grad uation 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)

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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.

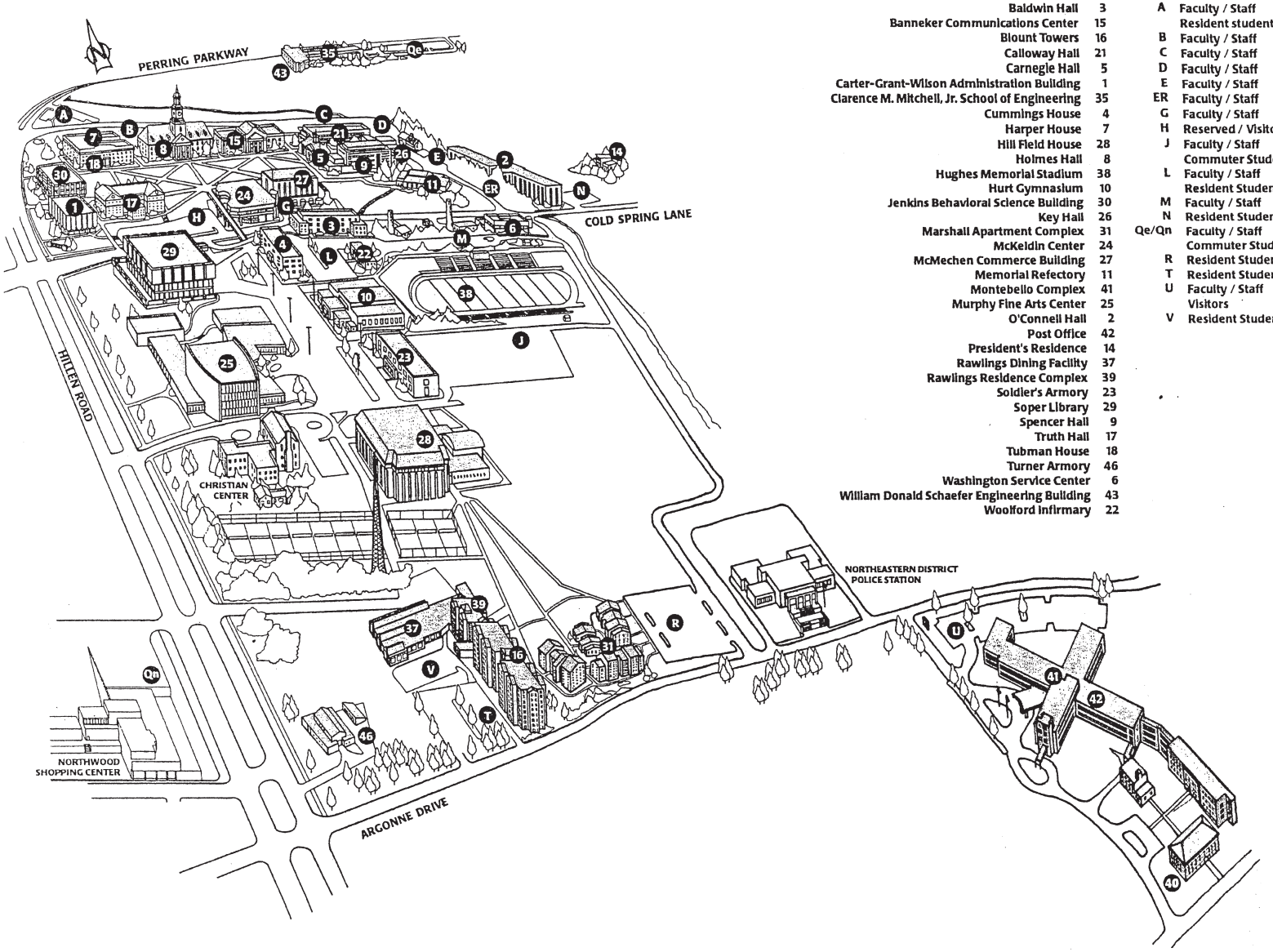
From the south via I-97 from Annapolis Area and the Eastern Shore

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



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Banneker Communications Center	15
Blount Towers	16
Calloway Hall	21
Carnegie Hall	5
Carter-Grant-Wilson Administration Building	1
Clarence M. Mitchell, Jr. School of Engineering	35
Cummings House	4
Harper House	7
Hill Field House	28
Holmes Hall	8
Hughes Memorial Stadium	38
Hurt Gymnasium	10
Jenkins Behavioral Science Building	30
Key Hall	26
Marshall Apartment Complex	31
McKeldin Center	24
McMechen Commerce Building	27
Memorial Refectory	11
Montebello Complex	41
Murphy Fine Arts Center	25
O'Connell Hall	2
Post Office	42
President's Residence	14
Rawlings Dining Facility	37
Rawlings Residence Complex	39
Soldier's Armory	23
Soper Library	29
Spencer Hall	9
Truth Hall	17
Tubman House	18
Turner Armory	46
Washington Service Center	6
William Donald Schaefer Engineering Building	43
Woolford Infirmary	22

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A	Faculty / Staff
	Resident students
B	Faculty / Staff
C	Faculty / Staff
D	Faculty / Staff
E	Faculty / Staff
ER	Faculty / Staff
G	Faculty / Staff
H	Reserved / Visitors
J	Faculty / Staff
	Commuter Students
L	Faculty / Staff
	Resident Students
M	Faculty / Staff
N	Resident Students
Qe/Qn	Faculty / Staff
	Commuter Students
R	Resident Students
T	Resident Students
U	Faculty / Staff
	Visitors
V	Resident Students

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