

SAMPLE PLANS OF STUDY

ACTUARIAL SCIENCE MAJOR CURRICULUM SEQUENCE

FRESHMAN YEAR (FIRST SEMESTER)

ENGL 101	ENGLISH COMP I	3
MATH 130	INTRO TO ACTUARIAL SCI	2
HIST 101/105	WORLD CIV.I or U.S. HIST I	3
INSS 141	INTRO TO COMP SYS	3
MATH 241	CALCULUS I	4
		15

FRESHMAN YEAR (SECOND SEMESTER)

ENGL 102	ENGLISH COMP II	3
HIST 102/106	WORLD CIV.II OR U.S. HIST	3
ACCT 201	PRIN OF ACCT I	3
MATH 242	CALCULUS II	4
MATH 312	LINEAR ALGEBRA.I	3
		16

SOPHOMORE YEAR (FIRST SEMESTER)

MATH 346	FINANCIAL MATHEMATICS	4
MATH 243	CALCULUS III	4
ACCT 202	PRIN OF ACCT II	3
SOCI XXX	SOCIAL SCIENCE ELEC	3
PHIL 109	INTRO TO LOGIC	3
		17

SOPHOMORE YEAR (SECOND SEMESTER)

MATH 331	APPLI. PROBABIL. & STATS.	3
MATH 340	INTRO.TO DIFF. EQUAT.	3
ECON 211	ECONOMICS (MACRO)	3
PHYS 205	UNIV.PHYSICS I /Lab	5
HUMA XXX	HUMANITIES ELECTIVE	
		17

JUNIOR YEAR (FIRST SEMESTER)

ECON 212	ECONOMICS (MICRO)	3
HUMA 201	INTRO TO HUMANITIES I	3
BIOL 101/102	INTRO.BIOLOGY I OR II	4
MATH 431	MATH. THEORY STATIS. I	3
MATH 337	NONPARA. STAT. METHOD	3
		16

JUNIOR YEAR (SECOND SEMESTER)

HIST 350	INTRO. TO AFRICAN DIASP.	3
MATH 433	PROB SOLV TECH & APPS	2
HUMA 202	INTRO.TO HUMANITIES II	3
MATH 432	MATH. THEORY STATIS. II	3
FIN 343	MANAGERIAL FINANCE	3
PHEC XXX	PHYSICAL ED. ELECTIVE	1
		15

SENIOR YEAR (FIRST SEMESTER)

MATH 333	APP. REG, COR & TIME ANA	3
BUAD 361	FUND OF RISK MGMT	3
FIN 344	SECURITY ANALYSIS	3
MATH 363	ACT. & STOCH. MODEL I	3
HEED 100	HEALTHFUL LIVING	2
XXX	COMPL STUDIES	3
		17

SENIOR YEAR (SECOND SEMESTER)

BUAD 362	LIFE & HEALTH INSURANCE	3
MATH 450	SENIOR SEMINAR	3
XXX	COMPLEMENTARY STUDIES	3
MATH 364	ACT. & STOCH. MODEL II	3
FIN 422	PORTFOLIO MGMT	3
		15

TOTAL CREDIT HOURS

128