

NAME: _____

ID#: _____

IN EFFECT FALL 2009

APPLIED MATHEMATICS: ACTUARIAL OPTION CURRICULUM (AMTH, ACTU)

FRESHMAN YEAR

ENGL 1100 English Comp I.....	3	ENGL 1120 English Comp II.....	3
CORE PHILOSOPHY	3	COMP 1200 Computing for Engr.....	2
MATH 1610 Calculus I.....	4	MATH 1620 Calculus II.....	4
CORE HISTORY I	3	CORE HISTORY II.....	3
CORE SCIENCE I*	4	CORE SCIENCE II*	4
	17		16

SOPHOMORE YEAR

MATH 2630 Calculus III.....	4	MATH 2650 Differential Equations.....	3
MATH 2660 Linear Algebra.....	3	MATH 3100 Advanced Math	3
ECON 2020 Microeconomics.....	3	ENGL 2210 World Literature II.....	3
ENGL 2200 World Literature I.....	3	ECON 2030 Macroeconomics.....	3
ACCT 2810 Fund of Accounting.....	3	Math 2790 Interest Theory	3
	16		15

JUNIOR YEAR

STAT 3600 Probability & Stats I.....	3	MATH 4820 Seminar in Probability.....	3
MATH 4790 Seminar in Finance.....	3	MATH Elective	3
CORE SOCIAL SCIENCE I.....	3	STATISTICS REQUISITE	3
CORE FINE ARTS.....	3	FINC 3610 Prin of Business Finance	3
Elective	4	Elective	4
	16		16

SENIOR YEAR

MATH 5800 Actuarial Math I.....	3	MATH 5810 Actuarial Math II	3
MATH 5000 Modeling.....	3	MATH Elective	3
FINC 3630 Adv Business Finance.....	3	Elective	3
Math Elective.....	3	Elective	3
	12		12

TOTAL HOURS 120

Long range schedules for COSAM courses are online at www.auburn.edu/cosam/students/registration/
*Core Science I/II: One of the sequences PHYS 1600/1610, BIOL 1020 /1030, CHEM 1030/1040 with labs, and GEOL 1100/1110.

Math Electives: Courses designated MATH or STAT at the level of 3000 or higher; no more than one 3000-level course. Subject to advisor's approval.

Statistics Requisite: Any course that will serve as the statistics prerequisite for FINC-3630. See advisor for approved courses, currently STAT 2610 or 3610.