

**SUGGESTED FOUR-YEAR PLAN for the MATHEMATICS MAJOR (MATS)
With Concentration in Actuarial Sciences**

Freshman Year

MATH 161 Calculus I 4	MATH 162 Calculus II 4
COMP 141 Program I 3	HUMA 102 Civ/Biblical Revelation 3
WRIT 101 Foundations of Academic Discourse 3	Elective 3
PHYE 101/111 Fitness & Wellness 1	PHYE 102/112 Fitness & Wellness 1
Language or Elective 3	Language or Elective 3
ACCT 201 Principles of Accounting I <u>3</u>	Foundations of Social Science <u>3</u>
17	17

Sophomore Year

MATH 210 or MATH 213 3	MATH 222 Linear Algebra 4
MATH 261 Calculus III 4	Elective 3
HUMA 200 Western Civilization 3	HUMA 202 Civ/Literature 3
PHYS 101 General Physics 1 4	SSFT Requirement 2
Language or Elective <u>3</u>	Language or Elective <u>3</u>
17	15

Junior Year

MATH 421 Abstract Alg or MATH 465 Class Analysis .. 3	MATH 421 Abstract Alg or MATH 465 Class Analysis ...3
MATH 331 Stats I 3	MATH 332 Stats II 3
MATH 232 Financial Mathematics 3	MATH 306 Actuarial Mathematics 1
HUMA 301 Civ/The Arts 3	Natural Science 4
BUSA 301 Principles of Finance <u>3</u>	HUMA 303 Civilization and the Speculative Mind 3
15	BUSA 433 Risk and Insurance <u>3</u>
	17

Senior Year

MATH 488 Seminar or Elective 2	MATH 488 Seminar or Elective 2
MATH Elective or Elective 3	MATH Elective or Elective 3
BUSA Elective or Elective 3	BUSA Elective or Elective 3
Electives <u>7</u>	Electives <u>7</u>
15	15

A total of at least 128 credits of coursework are required for graduation.

Note: No college credits are earned when a student receives a language waiver. When a waiver is earned, the credits currently assigned to foreign language study must be fulfilled through general electives of the student's choosing.