


Recommended Course Sequence

Bachelor of Science in Mathematics: Actuarial Concentration (0558)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
MATH 211 Analytic Geometry/ Calculus I (4 Credits)	MATH 212 Analytic Geometry/ Calculus II (MATH 211; 4 Credits)	MATH 311 Analytic Geometry/ Calculus II (MATH 212; 4 Credits)	MATH 275 Linear Algebra I (MATH 211)	MATH 350 Math Prob./Stat (MATH 212)	MATH 360 Statistical Inference (MATH 350)	MATH 411 Introduction to Analysis (MATH 311 and MATH 270)	Math Elective
Computer Competency	CSCI 130 Principles of Programming I (D-3)	MATH 270 Discrete Mathematics I (MATH 211)	MATH 290 Foundations of Math Proof (MATH 270)	FIN 300 Business Finance I (ACCT 220)	MATH 380 Intro. to Actuarial Science (MATH 311 and MATH 350)	MATH 480 Seminar (MATH 350)	Free Elective
ENGL 101 College Writing Skills (ENGL 010 or Placement Test)	ENGL 102 Writing and Research Skills (ENGL 101 or Competency)	ACCT 215 Accounting I	ACCT 220 Accounting II (ACCT 215)	Math Elective	Math Elective	Free Elective	Free Elective
One General Education Class	One General Education Class	ECON 225 Principles of Macroeconomics	ECON 220 Principles of Microeconomics (D-2)	One General Education Class	Free Elective	Free Elective	Free Elective
One General Education Class	One General Education Class	One General Education Class	One General Education Class	One General Education Class	Free Elective	Free Elective	Free Elective


 General Education Requirements

 Required Mathematics Courses

 Free Electives

 Mathematics Electives

 Required Business Courses

 Required Computer Science Course