



Recommended Course Sequence Bachelor of Science in Mathematics (0560)


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 290 Foundations of Math Proof (MATH 270)	MATH 350 Math Prob./Stat (MATH 212 and MATH 270)	MATH 421 Abstract Algebra (MATH 270)	MATH 411 Introduction to Analysis (MATH 311 and MATH 270)	Math Elective
Computer Competency	MATH 275 Linear Algebra I (MATH 211)	MATH 270 Discrete Mathematics I (MATH 211)	MATH 370 Discrete Mathematics II (MATH 270)	Math Elective	Math Elective	MATH 480 Seminar (MATH 350)	Math Elective
ENGL 101 College Writing Skills (ENGL 010 or Placement Test)	ENGL 102 Writing and Research Skills (ENGL 101 or Competency)	One General Education Class	CSCI 130 Principles of Programming I (D-3)	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	Free Elective	Free Elective	Free Elective	Free Elective
One General Education Class	One General Education Class	One General Education Class	Free Elective	Free Elective	Free Elective	Free Elective	Free Elective

 General Education Requirements

 Required Mathematics Courses

 Free Electives

 Mathematics Electives

 Required Computer Science Course