




## Recommended Course Sequence Bachelor of Arts in Mathematics (0460)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
<b>MATH 211</b> Analytic Geometry/ Calculus I (4 Credits)	<b>MATH 212</b> Analytic Geometry/ Calculus II (MATH 211; 4 Credits)	<b>MATH 311</b> Analytic Geometry/ Calculus II (MATH 212; 4 Credits)	<b>MATH 370</b> Discrete Mathematics II	<b>MATH 350</b> Math Prob./Stat (MATH 212 and MATH 270)	<b>MATH 421</b> Abstract Algebra (MATH 270)	<b>MATH 411</b> Introduction to Analysis (MATH 311 and MATH 270)	<b>Math Elective</b>
<b>General Education Core Class</b>	<b>MATH 275</b> Linear Algebra I (MATH 211)	<b>MATH 270</b> Discrete Mathematics I (MATH 211)	<b>CSCI 130</b> Principles of Programming I	<b>Math Elective</b>	<b>Math Elective</b>	<b>MATH 480</b> Seminar (MATH 350)	<b>Math Elective</b>
<b>ENGL 101</b> College Writing Skills (ENGL 010 or Placement Test)	<b>ENGL 102</b> Writing and Research Skills (ENGL 101 or Competency)	<b>General Education Core Class</b>	<b>General Education Distribution Class</b>	<b>General Education Distribution Class</b>	<b>Free Elective</b>	<b>Free Elective</b>	<b>Free Elective</b>
<b>General Education Core Class</b>	<b>General Education Core Class</b>	<b>General Education Core Class</b>	<b>Free Elective</b>	<b>Free Elective</b>	<b>Free Elective</b>	<b>Free Elective</b>	<b>Free Elective</b>
<b>General Education Core Class</b>	<b>General Education Core Class</b>	<b>General Education Distribution Class</b>	<b>Free Elective</b>	<b>Free Elective</b>	<b>Free Elective</b>	<b>Free Elective</b>	<b>Free Elective</b>

 General Education Requirements

 Required Mathematics Courses

 Free Electives

 Mathematics Electives

 Required Computer Science Course