



## Department of Bachelors of Art in Mathematics

<b>Freshman Year</b>			
<b>Semester 1</b>	<b>Credits</b>	<b>Semester 2</b>	<b>Credits</b>
ENG 101 English Composition I	4cr	ENG 102 English Composition II	4cr
MATH 112 Intermediate Algebra	3cr	MATH 175 Enhanced Pre-Calculus	4cr
General Education Tier I	3cr	General Education Tier I	3cr
General Education Tier I	3cr	General Education Tier II	3cr
Total	13 credits	Total	14 credits
<b>Optional (Summer 1 and/or Summer 2)</b>			
<b>Sophomore Year</b>			
<b>Semester 1</b>	<b>Credits</b>	<b>Semester 2</b>	<b>Credits</b>
MATH 192 Calculus I	4cr	MATH 193 Calculus II	4cr
MATH 140 Statistics	3cr	MATH 295 Survey of Modern Math	3cr
General Education Tier I	3cr	MATH 180 Computer Tools for Math and Science Majors	3cr
General Education Tier II	3cr	General Education Tier II	3cr
Elective	3cr	General Education Tier II	3cr
Total	16 credits	Total	16 credits
<b>Optional (Summer 1 and/or Summer 2)</b>			
<b>Junior Year</b>			
<b>Semester 1</b>	<b>Credits</b>	<b>Semester 2</b>	<b>Credits</b>
MATH 260 Linear Algebra	3cr	MATH 311 Differential Equations for Engineers	4cr
MATH 292 Calculus III	4cr	MATH 330 Mathematical Statistics I	3cr
MATH 370 Abstract Algebra	3cr	Math Elective (300 or above)	3cr
General Education II	3cr	Math Elective	3cr
General Education II	3cr	Elective	3cr
Total	16 credits	Total	16 credits
<b>Optional (Summer 1 and/or Summer 2)</b>			
<b>Senior Year</b>			
<b>Semester 1</b>	<b>Credits</b>	<b>Semester 2</b>	<b>Credits</b>
Math Elective	3cr	Math elective	3cr
General Education Tier III	3cr	Elective	3cr
Elective	3cr	Elective	3cr
Elective	3cr	Elective	3cr
Elective	3cr	Elective	3cr
Total	15 credits	Total	15 credits