



Mathematics Minor

Code	Title	Credits
Required Course		
MATH 165	Calculus I	4
Select one of the following Concentrations		18-20
Total Credits		22-24

Mathematics Education Concentration

Code	Title	Credits
Required Courses		
MATH 313	Algebra and Functions for Teachers	3
MATH 314	Geometry & Trigonometry for Teachers	3
MATH 490	Teaching Secondary School Mathematics	3
Elective Courses		
Select 9 credits from the following:		9
MATH 166	Calculus II	
MATH 208	Discrete Mathematics	
MATH 321	Applied Probability and Statistics	
MATH 330	Linear Algebra and Matrices	
Total Credits		18

Mathematics (non-teaching) Concentration

Code	Title	Credits
Required Courses		
MATH 166	Calculus II	4
MATH 265	Calculus III	4
MATH 321	Applied Probability and Statistics	3
MATH 330	Linear Algebra and Matrices	3
Elective Courses		
Select 6 credits from the following:		6
CSCI 127	Introduction to Programming in Java	
CSCI 160	Introduction to Structured Programming I	
CSCI 161	Introduction to Structured Programming II	
CSCI 365	Programming Language Topics	
MATH 208	Discrete Mathematics	
MATH 266	Introduction to Differential Equations	
MATH 340	Algebraic Structures I	
MATH 394	Independent Study	
MATH 400	History and Philosophy of Mathematics	
MATH 494	Undergraduate Research	
MATH 497	Internship	
Total Credits		20