



# Mathematics Minor

Code	Title	Credits
<b>Required Course</b>		
MATH 165	Calculus I	4
Select one of the following Concentrations		18-19
<b>Total Credits</b>		<b>22-23</b>

## Mathematics Education Concentration

Code	Title	Credits
<b>Required Courses</b>		
MATH 313	Algebra and Functions for Teachers	3
MATH 314	Geometry & Trigonometry for Teachers	3
MATH 490	Methods of Teaching Secondary Mathematics	3
<b>Elective Courses</b>		
Select 9 credits from the following:		9
MATH 166	Calculus II	
MATH 208	Discrete Mathematics	
MATH 321	Applied Probability and Statistics or MATH 210 Elementary Statistics	
MATH 330	Linear Algebra and Matrices	
<b>Total Credits</b>		<b>18</b>

## Mathematics (non-teaching) Concentration

Code	Title	Credits
<b>Required Courses</b>		
MATH 166	Calculus II	4
MATH 321	Applied Probability and Statistics or MATH 210 Elementary Statistics	3
<b>Elective Courses</b>		
Select 12 credits from the following:		12
MATH 208	Discrete Mathematics	
MATH 265	Calculus III	
MATH 266	Introduction to Differential Equations	
MATH 330	Linear Algebra and Matrices	
MATH 340	Abstract Algebra	
MATH 394	Independent Study	
MATH 400	History and Philosophy of Mathematics	
MATH 410	Real Analysis	
MATH 494	Undergraduate Research	
MATH 497	Internship	
<b>Total Credits</b>		<b>19</b>