



**2018 - 2019**  
**Secondary Teacher Preparation – Mathematics**  
**Bachelor of Science Degree**

<b>Fall Year 1</b>		<b>Courses</b>	<b>Credit Hours</b>	
ENG 1010	College Composition I		3	<b>15</b>
MTH 1110	College Algebra I		3	
SCI	Science Elective		3	
SPK 2010	Oral Communication		3	
ELECTIVE	Elective Course		3	
<b>Spring Year 1</b>		<b>Courses</b>	<b>Credit Hours</b>	
ENG 1020	College Composition II		3	<b>14</b>
MTH 1310	Pre-Calculus		5	
ELECTIVE	Elective Course		3	
ELECTIVE	Elective Course		3	
<b>Fall Year 2</b>		<b>Courses</b>	<b>Credit Hours</b>	
EDU 2010	Introduction to Professional Education Experiences		3	<b>16</b>
MTH 1510	Calculus I		4	
MTH 2710	Probability and Statistics for Educators		3	
MTH 3610	College Geometry		3	
POL 3010	American Political Systems		3	
<b>Spring Year 2</b>		<b>Courses</b>	<b>Credit Hours</b>	
EDU 3120	Educational Psychology		3	<b>13</b>
MTH 1410	Discrete Mathematics		3	
MTH 2510	Calculus II		4	
ELECTIVE	Elective Course		3	
<b>Fall Year 3</b>		<b>Courses</b>	<b>Credit Hours</b>	
EDU 3310	The Exceptional Learner		3	<b>16</b>
MTH 3510	Multivariable Calculus		4	
PSY 3510	Adolescent Psychology		3	
SOC 3210	Cultural Diversity		3	
ELECTIVE	Elective Course		3	

Spring Year 3		Courses	Credit Hours	
EDU 3460	Integrating Technology into 21 <sup>st</sup> Century Learning		3	16
EDU 4250	Literacy Education in the Secondary School		3	
EDU 4310	Instructional Design and Assessment		3	
MTH 3550	Differential Equations and Linear Algebra		4	
MTH 4510	Introduction to Real Analysis		3	
<b>Fall Year 4</b>				
		Courses	Credit Hours	
EDU 4410	Classroom Development		3	15
EDU 4510	Theory and Techniques of Instruction		6	
MTH 4150	Modern Algebra		3	
MTH 4910	Senior Seminar: Mathematics		3	
<b>Spring Year 4</b>				
		Courses	Credit Hours	
EDU 4450	Educational Foundations		2	15
EDU 4810	Directed Teaching I		10	
ELECTIVE	Elective Course		3	
<b>Program Total</b>				<b>120</b>