



2019 - 2020
Secondary Teacher Preparation – Mathematics
Bachelor of Science Degree

Fall Year 1		Courses	Credit Hours	
ENG 1010	College Composition I		3	15
MTH 1110	College Algebra I		3	
ELECTIVE	Science Elective		3	
SPK 2010	Oral Communication		3	
ELECTIVE	Elective Course		3	
Spring Year 1		Courses	Credit Hours	
ENG 1020	College Composition II		3	14
MTH 1310	Pre-Calculus		5	
ELECTIVE	Elective Course		3	
ELECTIVE	Elective Course		3	
Fall Year 2		Courses	Credit Hours	
EDU 2010	Introduction to Professional Education Experiences		3	16
MTH 1510	Calculus I		4	
MTH 2710	Probability and Statistics for Educators		3	
MTH 3610	College Geometry		3	
POL 3010	American Political Systems		3	
Spring Year 2		Courses	Credit Hours	
EDU 3120	Educational Psychology		3	13
MTH 1410	Introduction to Discrete Mathematics		3	
MTH 2510	Calculus II		4	
ELECTIVE	Elective Course		3	
Fall Year 3		Courses	Credit Hours	
EDU 3310	The Exceptional Learner		3	16
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 st 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		
Fall Year 4		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		
Spring Year 4		Courses	Credit Hours	
EDU 4450	Educational Foundations	2	15	
EDU 4810	Directed Teaching I	10		
ELECTIVE	Elective Course	3		
Program Total			120	