



ABRAHAM S. FISCHLER COLLEGE OF EDUCATION
SAMPLE FOUR YEAR CURRICULUM | 2018-2019 CATALOG
SECONDARY MATHEMATICS EDUCATION DEGREE CURRICULUM SHEET | 2018-2019 CATALOG

Freshman Year				
Fall		Winter		
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>	
UNIV 1000: First Year Seminar	3	COMP 2000 or COMP 2020	3	
EDUC 2500: Educaton Pre-Enrollment Seminar	0	MATH 2020: Applied Statistics	3	
COMP 1500: College Writing	3	HIST 1030 or HIST 1040	3	
MATH 1040: Albebra for College Students	3	ESOL 3340F: Survey of TESOL for Teachers	3	
EDUC 2010F: Foundations of Education	3	EDUC 3350F: Survey of ESE for Teachers	3	
ESOL 2903F: Cross Cultural Studies	3			
Total Credits	15	Total Credits	15	

Sophomore Year				
Fall		Winter		
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>	
Social and Behavioral Science	3	Open Arts and Humanities	3	
Life Science	3	Social and Behavioral Science	3	
MATH 2100: Calculus I	4	Physics	3	
EDUC 3525F: Practices of Instruction	3	MATH 2200: Calculus II	4	
EDUC 3535F: Educational Assessment	3	EDUC 4010F: Foundations of Curriculum Development	3	
		Florida Teacher Cert. Exam. - Gen. Knowledge Test		
Total Credits	16	Total Credits	16	

Junior Year				
Fall		Winter		
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>	
MATH 3300: Linear Algebra	3	MATH 4050 or MATH 4350: Advanced Calculus or Abstract	3	
CSIS 2050: Discrete Mathematics	4	SECE 4560F: Methods of Teaching Secondary Reading	3	
SECE 4320: Secondary Classroom Management in Multicultu	3	MATH 2250 or Elective	3	
MATH 3400: Ordinary Differential Equations	3	Elective	3	
Elective	3	Elective	3	
Total Credits	16	Total Credits	15	

Senior Year				
Fall		Winter		
<u>Course</u>	<u>Credits</u>	<u>Course</u>	<u>Credits</u>	
MATH 4060 or MATH 4360: Advanced Calculus II or Abstrac	3	SEMA 4570: Mathematics Education Internship	12	
*SECE 3540F: Methods of Teaching Secondary Mathematics I	3			
ESOL 4565F: Second Language Learning	3			
SECE 4510F: Race, Society, and Ethics	3			
Elective	3			
Florida Teacher Cert. Exam. - Subject Area Examination				
Florida Teacher Cert. Exam. - Professional Educator Test				
Total Credits	15	Total Credits	12	

TOTAL CREDITS: 120