ABRAHAM S. FISCHLER COLLEGE OF EDUCATION
SAMPLE FOUR YEAR CURRICULUM | 2022-2023 CATALOG
SECONDARY MATHEMATICS EDUCATION DEGREE CURRICULUM SHEET | 2022-2023 CATALOG

Freshman Year			
Fall		**Winter**	
Course	Credits	Course	Credits
UNIV 1000: First Year Seminar	3	COMP 2000 or COMP 2020 (Open Written Composition)	3
COMP 1500: College Writing (Open Written Composition)	3	ESOL 3340F: Survey of TESOL for Teachers	3
MATH 1200 Pre-Calculus Algebra (General Education Math)	3	EDUC 3535F: Educational Assessment	3
EDUC 2010F: Foundations of Education	3	MATH 1250 Trigonometry (Elective)	3
ESOL 2903F: Cross Cultural Studies	3	HIST 1050: The U.S.: From Settlement to Superpower	3
Total Credits	**15**	**Total Credits**	**15**

Sophomore Year			
Fall		**Winter**	
Course	Credits	Course	Credits
PSYC 1020: Intro to Psychology	3	Open Arts and Humanities	3
PHYS 1020: Concepts in Physical Science	3	POLS 1010: American Government and Politics	3
MATH 2100: Calculus I	4	BIOL 1400: Introductory Cell Biology	3
EDUC 3525F: Practices of Instruction	3	MATH 2200: Calculus II	3
EDUC 3350F: Survey of ESE	3	Elective	3
Total Credits	**16**	**Total Credits**	**15**

Junior Year			
Fall		**Winter**	
Course	Credits	Course	Credits
MATH 3300: Linear Algebra	3	MATH 4050 or MATH 4350: Advanced Calculus or Abstract Algel	3
MATH 2020: Applied Statistics (Or MATH Upper Level Elective)	4	or 3-4 credits MATH 3000/4000	
SECE 4320F: Secondary Classroom Management	3	SECE 4560F: Methods of Teaching Secondary Reading	3
EDUC 4010F: Foundations of Curriculum Development	3	Elective	3
EDUC 2505: Practicum I	1	CSIS 2050: Discrete Mathematics	4
		MATH 3400: Ordinary Differential Equations	3
		EDUC 3505: Practicum II	1
Total Credits	**14**	**Total Credits**	**17**

Senior Year			
Fall		**Winter**	
Course	Credits	Course	Credits
MATH 3200: Calculus III	3	SEMA 4570: Mathematics Education Internship	12
SECE 3540F: Methods of Teaching Secondary Mathematics II	3		
ESOL 4565F: Second Language Learning	3		
EDUC 4510F: Diversity and Ethics	3		
Elective	3		
EDUC 4505: Advanced Practicum	1		
Florida Teacher Cert. Exam. - Subject Area Examination			
Florida Teacher Cert. Exam. - Professional Educator Test			
Total Credits	**16**	**Total Credits**	**12**

TOTAL CREDITS: 120

last modified 8.2014