

ABRAHAM S. FISCHLER COLLEGE OF EDUCATION SAMPLE FOUR YEAR CURRICULUM | 2021-2022 CATALOG SECONDARY MATHEMATICS EDUCATION DEGREE CURRICULUM SHEET | 2021-2022 CATALOG

| | Freshman Year | | |
|---|--------------------|---|----------------|
| Fall | | Winter | |
| Course | <u>Credits</u> | 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 |
| T. II | Sophomore Year | XX | |
| Fall | C 1:1- | Winter | C 1:1- |
| Course PCVC 1020. Later to Breach along | Credits | <u>Course</u> | Credits |
| PSYC 1020: Intro to Psychology | 3 | Open Arts and Humanities | 3 |
| PHYS 1020: Concepts in Physical Science | 3 | Social and Behavioral Science | 3 3 |
| MATH 2100: Calculus I EDUC 3525F: Practices of Instruction | 4 3 | Open Science MATH 2200: Calculus II□ □ | 3 |
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| EDUC 3350F: Survey of ESE for Teachers Total Credits | 3 16 | EDUC 4010F: Foundations of Curriculum Development Total Credits | 3 15 |
| Total Credits | Junior Year | Total Credits | 13 |
| Fall | Junior Tear | Winter | |
| Course | Credits | Course | Credits |
| MATH 3300: Linear Algebra | 3 | MATH 4050 or MATH 4350: Advanced Calculus or Abstrac | |
| 9 | | or 3-4 credits MATH 3000/4000 | 0 |
| MATH 2020: Applied Statistics (Or MATH Upper Level Electiv | 4 | SECE 4560F: Methods of Teaching Secondary Reading | 3 |
| SECE 4320F: Secondary Classroom Management | 3 | Elective | 3 |
| Elective | 3 | CSIS 2050: Discrete Mathematics | 4 |
| Elective | 3 | MATH 3400: Ordinary Differential Equations | 3 |
| Total Credits | 16 | Total Credits | 16 |
| | Senior Year | | |
| Fall | | Winter | |
| Course | <u>Credits</u> | <u>Course</u> | 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 | | |
| Florida Teacher Cert. Exam Subject Area Examination | | | |
| Florida Teacher Cert. Exam Professional Educator Test | | | |
| Total Credits | 15 | Total Credits | 12 |
| | TOTAL CREDITS: 120 | | |