

**The Department of Teaching and Learning
Mathematics with a Minor in Secondary Education**

Freshman Year

Course Number	Course Title	Grade	Instructor	Date	Total Hours
FRST 101	Freshmen Studies				0
HPER 170	Health and Wellness				2
ENGL 110	Composition I				3
ENGL 111	Composition II				3
MATH 260	Calculus I				3
MATH 261	Calculus II				3
GE Science	Bio/Chem/Phys and Lab				4
GE Science	Bio/Chem/Phys and Lab				4
CSCI 120	Introduction to Programming				3
CSCI 150	Programming I				3
History	History Elective				3
Signature Advisor in Education and Major:					31

Sophomore Year

Course Number	Course Title	Grade	Instructor	Date	Total Hours
EDUC 201	Seminar in Education				3
EDUC 202	Foundations of Education				3
MATH 360	Calculus III				3
MATH 284	Discrete Mathematics				3
MATH 299	Intro to Math Problem Solving Seminar				2
MATH 290	Foundations of Math				3
ENGL	Literature Elective				3
MATH Elective	300 or Higher				3
EDUC 200	Technology in the Classroom				3
Foreign Language	100 or above				3
Foreign Language	100 or above				3
Signature Advisor in Education and Major:					32

Junior Year

Course Number	Course Title	Grade	Instructor	Date	Total Hours
*EDUC 315	Data Driven Instructional Design				3
PSYC 212	Human Growth and Development				3
*SPED 403	Classroom Management in Educational Set (FB)				3
MATH 350	Differential Equations				3
MATH 325	Linear Algebra				3
STAT 330	Intro to Prob & Stat				3
MATH 395	Math Problem Solving Seminar				3
MATH Elective	300 or higher				3
HUM	Humanities Elective				3
MATH 340	Modern Geometry				3
Signature Advisor in Education and Major:					30

Senior Year

Course Number	Course Title	Grade	Instructor	Date	Total Hours
EDUC 424	Culturally Responsive Pedagogy				2
MAED 473	Teaching Mathematics				3
MATH 425	Modern Algebra				3
MATH 470	History of Mathematics				3
EDUC 427	Reading in The Subject Area				3
*MAED 402	Student Teaching in Mathematics				3
*EDUC 401	Student Teaching Seminar				3
*EDUC 402	Student Teaching				9
Signature Advisor in Education and Major:					29

Professional Studies Courses require admission into Teacher Education

