

MATHEMATICS MAJOR - SECONDARY EDUCATION

Spring	
EDUC 36X Student Teaching	16
Hours	16
Total Hours	135

Four Year Plan

Course	Title	Hours
First Year		
Fall		
MATH 119	Calculus I	4
INTG 100	Foundations	4
LANG 111		4
EDUC 111	Introduction to Teaching and Learning in a Diverse World	4
INTG 105	College Success	1
Hours		17
Spring		
LANG 112		4
INTG REQ		4
MATH 120	Calculus II	4
THEO 100	Theological Explorations	4
Hours		16
Second Year		
Fall		
INTG REQ		4
MATH 239	Linear Algebra	4
EDUC 203	Development, Learning, and Mental Health in Childhood and Adolescence	4
LANG 211		4
Hours		16
Spring		
INTG REQ		4
MATH 304	Foundations and Structures of Mathematics	4
INTG REQ		4
EDUC 379A	Educational Psychology: Myths Versus Science	4
EDUC 213	Clinical Experience for K-12/5-12 Majors	2
Hours		18
Third Year		
Fall		
THEO 3XX		4
EDUC 358D	Mid Level Literacy and Pedagogy in Mathematics	4
MATH 333	Geometry I	4
MATH 343	Analysis I	4
EDUC 352	Teaching Reading in the Middle/Secondary Classroom	2
Hours		18
Spring		
MATH Elective 3XX		4
EDUC 390	Ethics in Human Relations	4
General Elective		4
MATH Elective 3XX		4
EDUC 305	Human Exceptionalities: School, Home, and Community	1
Hours		17
Fourth Year		
Fall		
MATH 331	Algebraic Structures I	4
EDUC 355C	Mathematics Pedagogy in Grades 9-12	4
INTG 300	Learning Integrations	4
MATH 345	Mathematical Statistics I	4
EDUC 359	Issues in Education K-12	1
Hours		17