

*Four-Year Degree Plan for Major in Education
- Secondary Mathematics*

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level AWR, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 3.0 GPA in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate. A student must earn a minimum of 134 credit hours to qualify for the Bachelor of Science degree in Education-Secondary Mathematics.

First (Freshman) Year - Fall Semester

EDU 200	Foundations of American Education	4
	Social Sciences (IG)	4
MAT 180	College Geometry	4
AWR 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First (Freshman) Year - Spring Semester

EDU 206	Human Development and Learning	4
EDU 210	Technology in Education I	2
BIO 112	Environmental Science	3-4
	or	
MAR 126	Marine Biology	3
	Social Sciences (NW)	4
MAT 260	Calculus I	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 18

Second (Sophomore) Year - Fall Semester

MAT 261	Calculus II	4
	Humanities (not Theatre)	4
THR 260	Creative Dramatics	3
	Physical or Chemical Science	3
AWR 201	Writing and Research	4
		Subtotal: 18

Second (Sophomore) Year - Spring Semester

EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 212	Human Exceptionalities	4
MAT 262	Calculus III	4
THR 214	Fine Arts and Brain Compatible Learning Environments	4

Subtotal: 18

Third (Junior) Year - Fall Semester

EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
MAT 299	Introduction to Higher Mathematics	4

Subtotal: 17

Third (Junior) Year - Spring Semester

EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
MAT 310	Probability and Mathematical Statistics	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
	Social Sciences (NW)	3
	or	
	Social Sciences (IG)	3

Subtotal: 18

Fourth (Senior) Year - Fall Semester

EDU 311	Teaching Mathematics in the Secondary School (ESOL-infused course)	4
EDU 403	Technology in Education II (ESOL-infused course)	2
EDU 409	Practicum (with Seminar) III	2-4
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	
MAT 300	Differential Equations	4
MAT 308	Linear Algebra	4
	or	
MAT 420	Modern Abstract Algebra	4

Subtotal: 16-18

Fourth (Senior) Year - Spring Semester

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10

Subtotal: 12