

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

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 3.0 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 132 credit hours to qualify for the Bachelor of Science degree in Education-Secondary Biology.

First (Freshman) Year - Fall Semester

EDU 200	Foundations of American Education	4
BIO 198	General Biology I and	4
BIO 198L	General Biology I Laboratory	
AWR 101	Writing and Inquiry	4
MAT 170	Precalculus	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
Subtotal: 17		

First (Freshman) Year - Spring Semester

EDU 206	Human Development and Learning	4
BIO 199	General Biology II and	4
BIO 199L	General Biology II Laboratory	
	Social Sciences (IG)	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2 Humanities (not Theatre)	1 4
Subtotal: 17		

Second (Sophomore) Year - Fall Semester

THR 214	Fine Arts and Brain Compatible Learning Environments	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
EDU 210	Technology in Education I Social Sciences (NW)	2 4
AWR 201	Writing and Research	4
Subtotal: 18		

Second (Sophomore) Year - Spring Semester

EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 212	Human Exceptionalities	4
EDU 208	Secondary Research Methods	2
	Social Sciences (NW)	3
	or	
	Social Sciences (IG)	3
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
Subtotal: 17		

Third (Junior) Year - Fall Semester

EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
BIO 200	General Genetics or	4
BIO 201	Molecular Genetics	4
EDU 309	Practicum (with Seminar) I (ESOL- infused course)	1
Subtotal: 17		

Third (Junior) Year - Spring Semester

THR 260	Creative Dramatics	3
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
BIO 228	Biology of Plants or	4
MAR 327	Marine Botany	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
Subtotal: 18		

Fourth (Senior) Year - Fall Semester

EDU 310	Teaching Science 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)	
BIO 212	Ecology or	4
MAR 222	Marine Ecology One of the following:	4
BIO 307	Microbiology	4
BIO 330	General Physiology	4
BIO 350	Cell Biology	4
BIO 360	Immunology	4
BIO 370	Molecular Biology	4
Subtotal: 16		

Fourth (Senior) Year - Spring Semester

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
Subtotal: 12		