

**Secondary Education
Biology**

Code: 2377 - 08

Bachelor of Science

Freshman Year			
BIOL	110	Fundamentals of Biology I	3
BIOL	112	Fundamentals of Biology I Lab	1
EDCI	100	Orientation to Teacher Edu	2
EDFL	106	Introduction to Education	3
ENGL	101	Intro. to Academic Writing	3
MATH	105	College of Algebra	3
UNIV	100	First Year Seminar	3
			<u>18</u>

Sophomore Year			
BIOL	261	General Microbiology	3
BIOL	264	Microbiology Lab	1
ENGL		Literature Elective	3
THEA	300	Activities in Dramatics	3
Elective ³		BHSC	3
Elective ⁴			3
			<u>16</u>

Junior Year			
BIOL	233	Genetics & Evolution	3
BIOL	234	Genetics & Evolution Lab	1
EDCI	427*	Diversity in the Classroom	3
IREC	320*	Technology in the Classroom	3
SPED	391*	Found. of Inclusive Education	3
Elective ⁴			3
			<u>16</u>

Senior Year			
EDCI	453	Sec Sch Science Methods	3
EDCI	469	Adv. Field Experiences	1
IREC	330	Technology & Science	1
BIOL	410	Individual Project	3
Elective ²		Science	3
Elective ⁴			3
			<u>14</u>

Total: 120

- 1 MATH 206, 210 or STAT 214
- 2 3 credit science class in Chemistry; Geology or Physics. Credit cannot be given for both GEOL 105 and GEOL 225.
- 3 Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC or SOCI
- 4 Advisor-approved electives at 2xx, 3xx or 4xx level.
- 5 BIOL 318, 334, or 360 or BIOL 333 (Each is a four-credit class)

* Block I methods classes taken together in either Fall, Spring, or Summer semesters
 ** Block II methods classes taken together in either the Fall or Spring semesters.

Praxis Exam Requirements: Students must pass the Core Academic Skills for Educators Praxis I (Reading, Writing, Math) exams or submit an ACT composite score of 22 or higher. Students must also pass the required Praxis exam in Biology (5235) and the PLT exam 5624 prior to Student Teaching.