## Secondary Education Biology

	Biology				
Code: 2377 - 08				Bachelor of Sci	ience
Freshman Year					
BIOL 110 Fundamentals of Biology I	3	BIOL	111	Fundamentals of Biology II	3
BIOL 112 Fundamentals of Biology I Lab	1	BIOL	113	Fundamentals Biology II Lab	1
EDCI 100 Orientation to Teacher Edu	2	EDFL	201	Teaching, Learning, Growth	3
EDFL 106 Introduction to Education	3	ENGL	102	Writing/Research Culture	3
ENGL 101 Intro. to Academic Writing	3	HIST		United States to/from 1877	3
MATH 105 College of Algebra	3	MATH	,	Elective <sup>1</sup>	3
UNIV 100 First Year Seminar	3	1017 ( 1 1 1		Licotive	16
ONV 100 First Four Commun	18				10
	10				
Sophomore Year					
BIOL 261 General Microbiology	3	BIOL	230	Cell and Molecular Biology	3
BIOL 264 Microbiology Lab	1	BIOL	231	Cell & Molecular Biology Lab	1
ENGL Literature Elective	3	BIOL	220	Human Anat. & Physiology	3
THEA 300 Activities in Dramatics	3	BIOL	221	Anatomy & Physiology Lab	1
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Elective <sup>3</sup> BHSC	3	CMCN	310	Public Speaking	3
Elective <sup>4</sup>	3	PSYC	312	Adolescent Psychology	3
	16				14
Junior Year					
DIOL 000 Constitut & Fredrica			450**	last Dasies & Classes Masset	•
BIOL 233 Genetics & Evolution	3	EDCI	450**	Inst. Design & Classroom Mgmt.	
BIOL 234 Genetics & Evolution Lab	1	EDFL	456**	Classroom Assessment	3
EDCI 427* Diversity in the Classroom	3	READ	410**	Reading in Content Area	3
IRED 320* Technology in the Classroom	3	Elective	e <sup>5</sup>	BIOLOGY	4
SPED 391* Found. of Inclusive Education	3	Elective	е	Arts and Humanities	3
Elective <sup>4</sup>	3				16
	16				
	Senior Year	r			
EDCI 453 Sec Sch Science Methods	3	EDCI	479	Student Teaching Secondary	9
EDCI 469 Adv. Field Experiences	1	EDCI	440	Reflections & Prof. Growth	1
IRED 330 Technology & Science	1				10
BIOL 410 Individual Project	3				
Elective <sup>2</sup> Science	3				
Elective <sup>4</sup>	3				
LIOUITO	14				
	17			<b>-</b>	400

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.