

2011 - 2013

**Secondary Education
General Science**

Code: 2316

Bachelor of Science

Freshman Year

ENGL 101	Intro. to Academic Writing	3	ENGL 102	Writing/Research Culture	3
EDCI 100	Orientation to Teacher Edu	3	EDFL 201	Teaching, Learning, Growth	3
EDFL 106	Introduction to Education	3	MATH	Elective ¹	3
MATH 105	College of Algebra	3	BIOL 111	Fundamentals of Biology II	3
BIOL 110	Fundamentals of Biology I	3	BIOL 113	Fund. Of Biology II Lab	1
BIOL 112	Fund. Of Biology I Lab.	1	UNIV 200	Information Literacy	2
		<u>16</u>			<u>15</u>

Sophomore Year

CHEM 101	Survey of Chemistry I	3	CMCN 310	Public Speaking	3
ENGL	Literature Elective	3	CHEM 102	Survey of Chemistry II	3
HIST 221/222	United States to/from 1877	3	CHEM 112	Intro. Chemistry Lab	1
SPED 391	Foundations Inclusive Educ.	3	BIOL 304	Plants & Human Affairs	3
Elective ²	BHSC	3	PSYC 312	Adolescent Psychology	3
Elective ³		1	Elective	Arts or Humanities	3
		<u>16</u>			<u>16</u>

Junior Year

EDCI 450	Classrm Mgmt/Instr Design	3	EDCI 427	Teaching in Diverse Society	3
GEOL 111	Physical Geology	4	EDFL 456	Classroom Assessment	3
PHYS 207	Intro. to Physics I	3	GEOL 112	Historical Geology	4
READ 410	Reading in the Content Area	3	IREL 320	Technology in Classroom	3
RRES 100	Environ. & Agr. Sustainable	3	PHYS 208	Intro. to Physics II	3
		<u>16</u>	PHYS 215	Physics Lab I	1
					<u>17</u>

Senior Year

EDCI 453	Sec School Science Methods	3	EDCI 479	Student Teaching Secondary	9
EDCI 469	Adv Field Experience Sec.	1			
IREL 330	Technology & Science	1			<u>9</u>
PHYS 216	Physics Lab II	1			
THEA 300	Activities in Dramatics	3			
Elective ³		6			
		<u>15</u>			

Total: 120

- 1 MATH 201, 206, 210 or STAT 214. MATH 210 is recommended.
- 2 Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC or SOCI
- 3 Additional courses at the 3xx/4xx in certification focus area or coursework in one other subject area leading to an "add-on" endorsement in another area when 30 credits or more are earned.

Praxis Exam Requirements: Students must pass the Praxis I PPST exams (Reading, Writing, Math) or submit an ACT composite score of 22 or higher. Students must also pass the required Praxis content exam in General Science (0435) and the PLT exam 0524 prior to Student Teaching.

Field Experience Hours Per Course:

EDCI 100	0
EDFL 106	30
EDFL 201	15
SPED 391	15
EDCI 427	15
IREC 320	15
EDCI 450	15
EDFL 456	15
READ 410	15
EDCI 469	45
TOTAL:	180