

2009 - 2011

**Secondary Education
Earth Science**

Code: 2314

Bachelor of Science

Freshman Year

BIOL	110	Fundamentals of Biology I	3
EDCI	100	Orientation to Teacher Educ.	3
ENGL	101	Intro. to Academic Writing	3
GEOL	111	Physical Geology	4
MATH	105	College Algebra ¹	3
			<u>3</u>
			16

CHEM	107	General Chemistry I	3
ENGL	102	Writing/Research Culture	3
GEOL	112	Historical Geology	4
MATH	210	Practical Mathematics ¹	3
Elective (Secondary Teaching Area) ²			3
			<u>3</u>
			16

Sophomore Year

EDFL	106	Introduction to Education	3
GEOL	291	Elementary Mineralogy	4
HIST	221	United States to 1877	3
Elective	AHBS ³		3
Elective (Secondary Teaching Area) ²			3
			<u>3</u>
			16

CMCN	310	Public Speaking	3
GEOL	292	Elementary Petrology	4
PSYC	220	Educational Psychology	3
THEA	300	Activities in Dramatics	3
Elective (Secondary Teaching Area) ²			4
			<u>4</u>
			17

Junior Year

GEOL	355	Environmental Geology	3
GEOL	440	Oceanography	3
IREC	320	Technology in Classroom	3
PSYC	312	Adolescent Psychology	3
SPED	300	Survey of Exceptional Child	3
Elective (Secondary Teaching Area) ²			3
			<u>3</u>
			18

EDCI	450	Classrm Mgmt/Instr Design	3
EDFL	456	Classroom Assessment	3
GEOL	341	Stratigraphy	3
GEOL	Elective ⁴		3
Elective (Secondary Teaching Area) ²			3
			<u>3</u>
			15

Senior Year

EDCI	427	Teaching in Diverse Society	3
EDCI	453	Secondary Science Methods	3
EDCI	469	Adv Field Experience Sec	1
IREC	330	Technology & Science	1
GEOL	450	Landscape Evolution	3
READ	410	Teach Content Literacy Sec	3
Elective (Secondary Teaching Area) ²			3
			<u>3</u>
			17

EDCI	479	Student Teaching Secondary	9
Elective (ENGL or LANG Literature)			3
			<u>3</u>
			12

Total: 127

- 1 Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 301 and fulfill Secondary Teaching Area electives as listed.
- 2 Secondary Teaching Areas require a minimum of 19 credit hours in the selected area.
- 3 AHBS elective selected from Arts, Humanities, or Behavioral Science courses.
- 4 Select from GEOL 211, 301, 302, 303, 311, 312 (1 credit each); 305 (3 credits)