



Secondary Earth Science Education Major - Sample Four Year Plan

Freshmen Year - Fall

	Course Number	Course Name	Credits
Geology	51-150	Environmental Geology	4
Government	84-175	National, State, Local Gov.	3
History	57-102	Modern Civilizations	3
	<i>OR</i>	<i>OR</i>	
	57-201	U.S. History to 1877	
	<i>OR</i>	<i>OR</i>	
	57-202	U.S. History Since 1877	
Math	67-104	College Algebra	3
	<i>OR</i>		
	67-108	Pre-Calculus	
Electives			0-5

**Total Credits:
13-18**

Freshmen Year - Spring

Geology	51-109	Evolution of the Earth	4
WBIS	88-188	Writing Based Inquiry Seminar	3
Chemistry	32-105	General Chemistry	5

Social Science Elective			3
Electives			0-3

**Total Credits:
15-18**

**Sophomore Year
- Fall**

Geology	51-205	Mineralogy	4
Speech	96-111	Fundamentals of Speech	3
Biology	26-104	Ecosphere in Crisis	4
Literature Requirement		<i>(from general ed options)</i>	3
Non-western culture		<i>(from general ed options)</i>	3

**Total Credits:
17**

**Sophomore Year
- Spring**

Geology	51-206	Lithology	4
Philosophy	76-105	Ethics	3
	<i>OR</i>		
	76-109	Introduction to Philosophy	
General Education			3-6
Education	12-235	Child/Adol. Development	3

**Total Credits:
13-16**

Junior Year - Fall

Geology	51-309	Paleontology	3
---------	--------	--------------	---

Geology	51-320	Geomorphology	3
---------	--------	---------------	---

OR

51-335	Glacial Geology	
--------	-----------------	--

Astronomy	82-103	The Solar System	4
-----------	--------	------------------	---

Education	16-352	Child & Youth w/ Disabilities	3
-----------	--------	-------------------------------	---

Education Requirements			3-5
------------------------	--	--	-----

**Total Credits:
16-18**

Junior Year - Spring

Geology	51-328	Oceanography	3
---------	--------	--------------	---

Geology	51-331	Structural Geology & Tectonics	3
---------	--------	--------------------------------	---

Geology	51-342	Applied Geologic Field Methods <i>(not required)</i>	2
---------	--------	---	---

Geology Electives			3
-------------------	--	--	---

Education Electives			3
---------------------	--	--	---

Geography	50-121	Weather and Climate	4
-----------	--------	---------------------	---

**Total Credits:
18**

Summer

Geology	51-344	Field Geology	6
---------	--------	---------------	---

**Total
Credits:
6**

Senior Year - Fall

Electives AND
Education Courses

12-18

**Total
Credits:
12-18**