



**Sample 4 Year Plan  
Bachelor of Science  
Earth and Environmental Sciences  
Geography Concentration**

	Fall Semester		Credit Hrs	Spring Semester			
	Course Information			Course Information			
<b>First Year</b>	<b>AP</b>	UNIV 1000 – University Success	1	<b>AP</b>	ENGL 1020 – English Composition II	3	
	<b>AP</b>	ENGL 1010 – English Composition I	3	<b>AP</b>	GEOL 1040/1041 – Physical Geology w/lab	4	
	<b>AP</b>	GEGO 1015 – Physical Geography	3	<b>AP</b>	Chemistry 1010 or higher w/lab	4	
	<b>AP</b>	MATH 1530 or higher	3	<b>AP</b>	History Core	3	
	<b>AP</b>	History Core	3				
	<b>TOTAL SCH</b>		<b>13</b>		<b>TOTAL SCH</b>		<b>14</b>

	Fall Semester		Credit Hrs	Spring Semester			
	Course Information			Course Information			
<b>Second Year</b>		GEOG 1035 – World Geography	3		GEOG 1045 – Popular World Geography	3	
	<b>AP</b>	COMM 2045 – Public Speaking	3	<b>AP</b>	ENGL 2330 – Topics in World Literature	3	
		GEOG 3150/3151 – Geographic Information Systems I w/lab	4		GEOG 3060/3061 – Statistics in the Geosciences w/lab	4	
	<b>AP</b>	Humanities and Fine Arts Core	3		Technique and Method Elective (Group I)	3	
	<b>AP</b>	Social and Behavioral Sciences Core	3		Physical Environmental Elective (Group I)	3	
	<b>TOTAL SCH</b>		<b>16</b>		<b>TOTAL SCH</b>		<b>16</b>

	Fall Semester		Credit Hrs	Spring Semester			
	Course Information			Course Information			
<b>Third Year</b>		Regional Geography Elective (Group I)	3		GEOG 3040 – Sustainable Development	3	
		Physical Environmental Elective (Group I)	4		Technique and Method Elective (Group I)	3	
		Physical Environmental Elective (Group I)	3		Physical Environmental Elective (Group I)	4	
		Supporting Discipline Elective (Group II)	3	<b>AP</b>	Humanities and Fine Arts Core	3	
		Free Elective	3				
	<b>TOTAL SCH</b>		<b>16</b>		<b>TOTALSCH</b>		<b>13</b>

	Fall Semester		Credit Hrs	Spring Semester			
	Course Information			Course Information			
<b>Fourth Year</b>		Regional Geography Elective (Group I)	3		Physical Environmental Elective (Group I)	3	
		Physical Environmental Elective (Group I)	4		Supporting Discipline Elective (Group II)	3	
		Physical Environmental Elective (Group I)	3		Free/Supporting Discipline Elective	4	
		Supporting Discipline Elective (Group II)	3		Free Elective	3	
		Free Elective	3		Free Elective	3	
	<b>TOTAL SCH</b>		<b>16</b>		<b>TOTAL SCH</b>		<b>16</b>

\***AP** designates General Education Core Course to be completed for your degree.

\*\*Bachelor's degrees require the completion of 33 upper division (3000 – 4999) credit hours.

**Group I: Major Elective**

**Regional Geography**

- GEOG 3110 – GEOG of the US and Canada
- GEOG 3120 – GEOG of Asia
- GEOG 3130 – GEOG of the Middle East
- GEOG 3750 – GEOG of the African World

**Techniques/Methods**

- GEOG 3250/3251 – GIS II w/lab
- GEOG 3920 – Field Mapping and GPS
- GEOG 4250 – Applied GIS
- GEOG 4260/4261 – Remote Sensing

**Physical Environmental Geography**

- GEOG 3450/3451 – Oceanography w/lab
- GEOG 3930 – Natural Hazards in Environment
- GEOG 3940 – Technological Hazards in Environment
- GEOG 4000 – Environmental Management
- GEOG 4010 – Environmental Assessment
- GEOG 4170/4171 – Meteorology w/lab
- GEOG 4180/4181 – Climatology w/lab
- GEOG 4650 – Field Study

**Group II: Supporting Discipline Electives**

**Foreign Languages**

- Any 2000 – 3999 level language

**Natural Sciences**

- AGRI 2210/2211 – Soils and lab
- AGRI 4220/4221 – Soil and Water Conservation
- AGRI 4230 – Land Use
- AGRI 4420/4421 – Forestry and lab
- BIOL 1110/1111 – Principles of Biology and lab
- GEOL 3030/3031 – Environmental Geology and lab
- GEOL 4050/4051 – Process Geomorphology and lab

**Computer Science**

- CSCI 1017 – Intro to Python Programming
- CSCI 3300 – Intro to Web Develop
- CSCI 4000 – Adv Web Development
- CSCI 4400 – Principles of Database Management

**Social Sciences**

- HIST 3470 – Modern Latin America
- PHIL 2200 – Religion & the World
- POLS 2070 – International Politics
- POLS 3120 – European Politics
- POLS 3140 – Latin American Politics
- POLS 3190 – Russian Politics & Gov
- POLS 3200 – Politics & Gov in China
- POLS 3300 – International Polit Econ
- SOC 3750 – Population Dynamics