

Four-Year Model Plan of Study for a Major in Earth and Environmental Science
Fall 2010

First Year			
Fall Semester		Spring Semester	
Engl 160	3 hours	Engl 161	3 hours
Chem 112 ¹	5 hours	Chem 114 (or Chem 130 in summer/fall) ¹	5 hours
EaES 101 ¹	4 hours	EaES 111	4 hours
Foreign Language	4 hours	Foreign Language	4 hours
Total	16 hours	Total	16 hours
Second Year			
Fall Semester		Spring Semester	
EaES 230	4 hours	Physics 141 (or Physics 105/106) ¹	4(5) hours
Math 180 ²	5 hours	Foreign Language	4 hours
Foreign Language	4 hours	EaES 285	4 hours
EaES 290 ^{**}	2 hours	EaES 200 ¹	2 hours
Total	15 hours	Total	14(15) hours
Third Year			
Fall Semester		Spring Semester	
Physics 142 (or Physics 107/108, BioS 100, BioS 101) ¹	4(5) hours	Group I,II,III,IV EAES required course ³	3-4 hours
Math 181	5 hours	Group I,II,III,IV EAES required course ³	3-4 hours
Group I,II,III,IV EAES required course ³	3 hours	EaES Elective	3 hours
General Education Requirement Course	3 hours	General Education Requirement Course	3 hours
		General Education Requirement Course	3 hours
Total	15-16 hours	Total	15-17 hours
Fourth Year			
Fall Semester		Spring Semester	
Group I,II,III,IV EAES required course ³	3-4 hours	Group I,II,III,IV EAES required course ³	3-4 hours
EaES electives	6 hours	Group I,II,III,IV EAES required course ³	3-4 hours
General Education Requirement Course	3 hours	EaES Electives	6 hours
General Education Requirement Course	3 hours	General Education Requirement Course/Elective	3 hours
Total	15-16 hours	Total	15-17 hours

1. These courses will satisfy **Analyzing the Natural World** requirements – Chem 112,114,130, Phys 105/106, 107/108, 141, 142, BioS 100, 101,

2. Math 180 will satisfy the **Quantitative Reasoning** requirement.

3. A minimum total of 19 hours is required from the following four groups. At least one EAES course is required from each group:

Group I-choose from 320,422,430

Group II-choose from 350, 470,475

Group III-choose from 360, 415, 416, 418, 466

Group IV – choose from 440, 444, 448, 480, 484, approved summer course in geological or environmental field methods.

Note: Students must earn at least 40 advanced hours at a four-year college or university. These hours may include hours in the major.

Note: The General Education Requirement is 9 courses, 2 laboratory courses from Analyzing the Natural World, 1 course from each of Understanding the Individual and Society, Understanding the Past, Understanding the Creative Arts , Exploring World Cultures, and Understanding U.S. Society. Two additional courses will be taken from any of these categories.

* Two of these major courses may be used to satisfy two of the nine courses in the new General Education Requirement.

**This major course fulfills the Writing-in-the-Discipline requirement.