

Environmental Science: Earth, Atmosphere and Geological Resources, B.S.

[Please see the Courses section of this catalog for complete course descriptions.](#)

First Year – 28-31 Hours			
Meet with Academic Advisor two times each semester.			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ESC 1500/1500L (Natural Science)	4	ESC 1510/1510L (Natural Science)	4
BIOL 1110/1110L (Natural Science)	4	BIOL 1120/1120L (Natural Science)	4
MATH 1130 (or 1710 or 1720 or 1730)	3-4	MATH 1830 (or 1950) (Mathematics)	3-4
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2100	3
	14-16		14-15
Second Year – 33 Hours			
Using MyMocsDegree, create course plan for your remaining degree requirements.			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
CHEM 1110/1110L (Natural Science)	4	CHEM 1120/1120L (Natural Science)	3
GEOL 1110/1110L (Natural Science)	4	GEOL 1120/1120L (Natural Science)	4
ENGL 2820*	3	GEOG 2210	3
MATH 2100 (Statistics)	3	GEOG 1010	3
Behavioral and Social Sciences (GEOG 1040)	3	FAH: Historical Understanding	3
	17		16
Third Year – 30-31 Hours			
Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ESC 3400/3400L or 3600 or 4520/4520L	3-4	BIOL 3060/3070	4
GEOL 3410/3410L	4	GEOL 3420/3420L	4
GEOG 4090 (or GEOG 2060)	3	Approved GEOL Elective	3
FAH: Literature	3	Non-Western Culture	3
Elective (3000-4000 Level)	3		
	16-17		14
Fourth Year – 25-29 Hours			
Complete your Graduation application with the Records Office.			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
Approved Senior Experience	2	ESC 4100	3
Approved GEOL Elective (3000-4000 Level)	3	ESC 4840	3
FAH: Thought, Values and Beliefs	3	Approved GEOL Elective (3000-4000 Level)	3
Behavioral and Social Sciences	3	FAH: Visual and Performing Arts	3
Elective	2-3	Elective	0-3
	13-14		12-15

*Students can substitute ESC 4495r (Departmental Thesis) for ENGL 2820

**5-6 hours of 3000-4000 Level coursework needed within General Education or GEOL Electives.

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
120 Total Hours		27-28 General Education Hours	
39 Upper Division (3000-4000) Hours**		84-87 Program Major Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		5-9 Elective Hours	
		Foreign Language (<i>Not Required</i>)	