

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

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

<b>First Year – 28-31 Hours</b>			
Meet with Academic Advisor two times each semester.			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
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
<b>Second Year – 34 Hours</b>			
Using MyMocsDegree, create course plan for your remaining degree requirements.			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
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	4
Behavioral and Social Sciences (GEOG 1040)	3	FAH: Historical Understanding	3
	17		17
<b>Third Year – 30-31 Hours</b>			
Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
ESC 3400/3400L or 3600 or 4520/4520L	3-4	BIOL 3060/3070	4
GEOL 3410	4	GEOL 3420	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
<b>Fourth Year – 24-28 Hours</b>			
Complete your Graduation application with the Records Office.			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
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	1-3	Elective	0-2
	12-14		12-14

\*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.

<b>Completed:</b>			
<b>Graduation Requirements:</b>	<b>Hrs</b>	<b>Degree Requirements:</b>	<b>Hrs</b>
120 Total Hours		27-28 General Education Hours	
39 Upper Division (3000-4000) Hours*		85-88 Program Major Hours	
30 Hours at UTC		Minor ( <i>Not Required</i> )	
60 Hours at 4-year Institution		4-8 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	