

Environmental Science: Geographic and Cartographic Sciences, B.S.

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

First Year – 30-31 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
MATH 1710	3	MATH 1720	3
ENGL 1010 or 1011	3-4	CPSC 1100	4
GEOG 1030 (Non-Western Culture)	3	ENGL 1020 or HIST 2100	3
		Behavioral and Social Sciences	3
	13-14		17
Second Year – 31-32 Hours			
Using MyMocsDegree, create course plan for your remaining degree requirements.			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ENGL 2820*	3	GEOL 1110/1110L (Natural Science)	4
GEOG 1010	3	GEOG 2060 or ASTR 1010/L or GEOG 2250/L	3-4
GEOG 2210	3	BIOL 1120/1120L (Natural Science)	4
BIOL 1110/1110L (Natural Science)	4	MATH 2100 (Statistics)	3
MATH 1950 (Mathematics)	4		
	17		14-15
Third Year – 31-32 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/GEOG 4650	3	BIOL 3060/3070	4
Approved GEOG Elective or CPSC 1110	3-4	ESC/GEOG 4660	3
FAH: Historical Understanding	3	Approved GEOG Elective (3000-4000 Level)	3
Behavioral and Social Sciences	3	Approved GEOG Elective (3000-4000 Level)	3
Elective (3000-4000 Level)	3	FAH: Literature	3
	15-16		16
Fourth Year – 25-28 Hours			
Complete your Graduation application with the Records Office.			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ESC 3400/3400L	4	ESC 4100	3
Approved GEOG Elective (3000-4000 Level)	3	ESC 4840	3
ESC 4920 (Senior Experience)	2	Approved GEOG Elective (3000-4000 Level)	3
FAH: Thought, Values and Beliefs	3	FAH: Visual and Performing Arts	3
Elective	1-3	Elective	0-1
	13-15		12-13
*Students can substitute ESC 4995r (Departmental Thesis) for ENGL 2820.			
Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
120 Total Hours		24-25 General Education Hours	
39 Upper Division (3000-4000) Hours		89-91 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		4-7 Elective Hours	
		Foreign Language (<i>Not Required</i>)	