

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

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

<b>First Year – 30-33 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
MATH 1710 (or 1720 or 1730 or 1950)	3-4	MATH 1720 (or 1730 or 1950)	3-4
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
	13-15		17-18
<b>Second Year – 30-33 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>
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) (or Elective)	3-4		
	16-17		14-15
<b>Third Year – 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/GEOG 4650	3	BIOL 3060/3070	4
Approved GEOG Elective or CPSC 1110	3	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
<b>Fourth Year – 24-29 Hours</b>			
Complete your Graduation application with the Records Office.			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
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	0-2	Elective	0-3
	12-14		12-15

\*Students can substitute ESC 4995r (Departmental Thesis) for ENGL 2820.

<b>Completed:</b>			
<b>Graduation Requirements:</b>	<b>Hrs</b>	<b>Degree Requirements:</b>	<b>Hrs</b>
120 Total Hours		24-26 General Education Hours	
39 Upper Division (3000-4000) Hours		87-91 Program (Major) Hours	
30 Hours at UTC		Minor ( <i>Not Required</i> )	
60 Hours at 4-year Institution		3-9 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	