

Environmental Science: Engineering Science, B.S.

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

First Year –29-32 Hours			
<ul style="list-style-type: none"> 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
CHEM 1110/1110L (Natural Science)	4	CHEM 1120/1120L (Natural Science)	4
MATH 1710 (or 1720 or 1730 or 1950) (Mathematics)	3-4	MATH 1720 (or 1950)	3-4
ENGL 1010 or 1011	3-4	ENGR 1011	1
		ENGL 1020	3
	14-16		15-16
Second Year – 28-31 Hours			
<ul style="list-style-type: none"> Using MyMocsDegree, create course plan for your remaining degree requirements. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
CHEM 3010/3010L	4	BIOL 3060/3070	4
MATH 1950 (or Elective)	1-4	MATH 1960	4
ENGR 1030/1030L	4	ENGR 1040	3
ENGL 2820	3	MATH 2200	3
ENGR 1850	2		14
	14-17		
Third Year – 31 Hours			
<ul style="list-style-type: none"> 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
GEOG 2210	3	Approved Environmental Methods Elective*	4
GEOL 4450 (ENV Resource Elective)	3	ENEV 3310	3
ENGR 2240	3	MATH 2100 (Statistics)	3
MATH 2450	3	Behavioral and Social Sciences	3
Cultures and Civilizations I	3	Humanities or Fine Arts	3
	15		16
Fourth Year – 29 Hours			
<ul style="list-style-type: none"> Complete your Graduation application with the Records Office. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
Approved Senior Experience Elective	2	ESC 4100	3
ENEV 4370	3	ESC 4840	3
ENGR 2110 (Natural Science)	3	Approved Environmental Policy/Planning Elective	3
Cultures and Civilizations II	3	Cultures and Civilizations III	3
Behavioral and Social Sciences	3	Fine Arts	3
	14		15

*Must complete 1 course with a Lab component.

**7 hours of 3000-4000 Level coursework needed within General Education to reach 39 hours.

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
120 Total Hours		27-28 General Education Hours	
39 Upper Division (3000-4000) Hours		92-98 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		0-1 Elective Hours	
		Foreign Language (<i>Not Required</i>)	