

Environmental Science: Mathematics, B.S.

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

First Year – 26-29 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
MATH 1710 (or 1720 or 1730 or 1950) (Mathematics)	3-4	MATH 1720 (or 1950)	3-4
ENGL 1010 or 1011	3-4	GEOG 2210	3
Humanities or Fine Arts	3	ENGL 1020	3
	13-15		13-14
Second Year – 29-33 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
MATH 1950 (or Elective)	0-4	MATH 1960	4
BIOL 3060/3070	4	MATH 2200	3
MATH 2100 (Statistics)	3	ENGL 2820	3
Behavioral and Social Sciences	3	Fine Arts	3
Cultures and Civilizations I	3	Cultures and Civilizations II	3
	15-17		16
Third Year – 32-33 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
Approved Environmental Policy/Planning Elective	3	Approved Environmental Methods Elective*	3-4
MATH 2450	3	MATH 2550	3
MATH 3000	3	MATH 4200	3
Natural Science with Lab Sequence**	4	Natural Science with Lab Sequence**	4
Cultures and Civilizations III	3	Approved MATH Elective (3000-4000 Level)	3
	16		16-17
Fourth Year – 26-30 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 Environmental Resources Elective*	3-4	ESC 4100	3
Approved Senior Experience Elective	2	ESC 4840	3
MATH 4100	3	MATH 4110	3
MATH 3510	3	Approved MATH Elective (3000-4000 Level)	3
Behavioral and Social Sciences	3	Elective	0-3
	14-15		12-15

*Must complete 2 additional courses with a Lab component unless PHYS 2300/L and PHYS 2310/L are taken for Natural Science Lab sequence.

**Must complete a 2-semester lab sequence from Biology, Chemistry, Engineering, Geology, or Physics.

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
120 Total Hours		27-28 General Education Hours	
39 Upper Division (3000-4000) Hours		86-94 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		0-7 Elective Hours	
		Foreign Language (<i>Not Required</i>)	