

**Environmental Science: Environmental Policy and Planning, B.S.**

[Please refer to the Undergraduate Catalog for further program requirements and course descriptions.](#)

<b>First Year – 28-31 Hours</b>			
<b>Fall Semester:</b>	<b>Hrs</b>	<b>Spring Semester:</b>	<b>Hrs</b>
ESC 1500/1500L: <i>Introduction to Environmental Science I/Lab</i> (Natural Science)	4	ESC 1510/1510L: <i>Introduction to Environmental Science II/Lab</i> (Natural Science)	4
BIOL 1110/1110L: <i>Principles of Biology I/Lab</i>	4	BIOL 1120/1120L: <i>Principles of Biology II/Lab</i>	4
MATH 1130: <i>College Algebra</i> or MATH 1730: <i>Combined Precalculus</i> (Quantitative Reasoning)	3-4	MATH 1830: <i>Calculus for Management, Life, and Social Sciences</i> or MATH 1950: <i>Calculus w/ Analytic Geometry I</i> (Quantitative Reasoning)	3-4
Writing and Communication (ENGL 1010 or 1011)	3-4	Writing and Communication (ENGL 1020)	3
	14-16		14-15
<b>Second Year – 31-33 Hours</b>			
<b>Fall Semester:</b>	<b>Hrs</b>	<b>Spring Semester:</b>	<b>Hrs</b>
ECON 1010: <i>Principles of Economics: Macroeconomics</i>	3	ECON 1020: <i>Principles of Economics: Microeconomics</i>	3
MATH 2100: <i>Introductory Statistics</i>	3	ENGL 2820: <i>Scientific Writing*</i>	3
GEOL 2100/2100L: <i>Introductory Geographic Information Systems and Remote Sensing/Lab</i>	4	PSPS 1010: <i>American Politics</i> , PSPS 1020: <i>World Politics</i> , or PSPS 1030: <i>Controversies in Public Policy</i> (Behavioral and Social Science)	3
SOC 1510: <i>Introduction to Sociology</i> (Behavioral and Social Science)	3	PSPS Elective (2000-4000 Level)**	3
Humanities and Fine Arts	3-4	Humanities and Fine Arts	3-4
	16-17		15-16
<b>Third Year – 25-35 Hours</b>			
<b>Fall Semester:</b>	<b>Hrs</b>	<b>Spring Semester:</b>	<b>Hrs</b>
Approved Policy/Planning Elective (3000-4000 Level)	3-4	Approved Remote Sensing or GIS Course (4000 Level)	3-4
Approved Policy/Planning Elective (3000-4000 Level)	3-4	ANTH 1200: <i>Cultural Anthropology</i> (Individual and Global Citizenship)	3
Approved Remote Sensing or GIS Course (4000 Level)	3-4	BIOL 3060/3070: <i>Ecology/Lab</i>	4
Sociology Elective (2000-4000 Level)**	3	PSPS Elective (2000-4000 Level) **	3
Elective	0-3	Elective	0-3
	12-18		13-17
<b>Fourth Year – 24-33 Hours</b>			
<b>Fall Semester:</b>	<b>Hrs</b>	<b>Spring Semester:</b>	<b>Hrs</b>
Approved Senior Experience (4000 Level)	2	Approved Policy and Planning Elective (3000-4000 Level)	3
Approved Policy and Planning Elective (3000-4000 Level)	3-4	ESC 4100: <i>Environmental Law and Agencies</i>	3
Sociology Elective (2000-4000 Level)**	3	ESC 4840: <i>Values and the Environment</i>	3
Humanities and Fine Arts	3-4	Humanities and Fine Arts	3-4
Elective	1-3	Elective	0-4
	12-16		12-17

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

\*\*If 9 hours of PSPS or Sociology Electives are not taken at the 3000-4000 Level, additional upper division hours are required.

<b>Completed:</b>			
<b>Graduation Requirements:</b>	<b>Hrs</b>	<b>Degree Requirements:</b>	<b>Hrs</b>
120 Total Hours		18-23 General Education Hours	
39 Upper Division (3000-4000 Level) Hours**		89-96 Program (Major) Hours	
30 Hours at UTC		Minor ( <i>Not Required</i> )	
45 Hours at 4-year Institution		1-13 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	