

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

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

First Year – 28-31 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
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
Second Year – 31-33 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
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
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	GEOL 2100/2100L: <i>Introductory Geographic Information Systems and Remote Sensing/Lab</i>	4
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
	15-16		16-17
Third Year – 28-33 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
Approved Remote Sensing or GIS Course	3	ANTH 1200: <i>Cultural Anthropology</i> (Individual and Global Citizenship)	3
Approved Policy/Planning Elective (3000-4000 Level)	3-4	BIOL 3060/3070: <i>Ecology/Lab</i>	4
Approved Policy/Planning Elective (3000-4000 Level)	3-4	Approved Remote Sensing or GIS Course	3
Sociology Elective (2000-4000 Level)**	3	PSPS Elective (2000-4000 Level) **	3
Elective	0-3	Elective	0-3
	12-17		13-16
Fourth Year – 26-32 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
Approved Senior Experience	2	ESC 4100: <i>Environmental Law and Agencies</i>	3
Approved Policy and Planning Elective (3000-4000 Level)	3-4	ESC 4840: <i>Values and the Environment</i>	3
Sociology Elective (2000-4000 Level)**	3	Approved Policy and Planning Elective (3000-4000 Level)	3-4
Humanities and Fine Arts	3-4	Humanities and Fine Arts	3-4
Elective (3000-4000 Level)	3	Elective	0-3
Elective	0-1		
	14-17		12-17

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

** 6 hours of PSPS or Sociology Electives must be at the 3000-4000 Level.

Completed:	Hrs	Degree Requirements:	Hrs
120 Total Hours		18-23 General Education Hours	
39 Upper Division (3000-4000 Level) Hours*		89-95 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
45 Hours at 4-year Institution		2-13 Elective Hours	
		Foreign Language (<i>Not Required</i>)	