

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

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

First Year – 28-31 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
ESC 1500/1500L: <i>Intro to Environmental Science I/Lab</i> (Natural Science)	4	ESC 1510/1510L: <i>Intro 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 1710 or 1720 or 1730) (Mathematics)	3-4	MATH 1830: <i>Calculus for Management, Life and Social Sciences</i> (or 1950)	3-4
ENGL 1010 or 1011 (Rhetoric and Writing I)	3-4	ENGL 1020 (Rhetoric and Writing II)	3
	14-16		14-15
Second Year – 31 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
PSPS 1010: <i>American Politics</i> , 1020: <i>World Politics</i> , or 1030: <i>Controversies in Public Policy</i>	3	ECON 1020: <i>Principles of Economics: Microeconomics</i> (Behav/Social Science)	3
ECON 1010: <i>Principles of Economics: Macroeconomics</i>	3	GEOG 2210: <i>Maps and Mapping</i>	3
MATH 2100: <i>Introductory Statistics</i> (Statistics)	3	ENGL 2810: <i>Scientific Writing*</i>	3
SOC 1510: <i>Intro to Sociology</i> (Behav/Social Science)	3	FAH: Literature	3
FAH: Historical Understanding	3	Elective (CPSC 1100)	3-4
	15		15-16
Third Year – 31-33 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
ESC 3400/3400L: <i>Env. Survey Methods</i> , 3600: <i>Air/Water Pollution Control</i> , or 4520/4520L: <i>Limnology & Reservoir Ecology/Lab</i>	3-4	PSPS 3710: <i>Comparative Public Policy</i> , 2450: <i>Public Policy Theory</i> , 3430: <i>Urban Public Policy</i> , or ANTH 1200: <i>Cultural Anthropology</i>	4
ESC 4650: <i>Remote Sensing and Imagery Analysis</i> or SOC 3140: <i>Research Methods</i>	3	ESC 4660: <i>Geographic Info Systems</i> or SOC 4140: <i>Research Seminar</i>	3
Approved Sociology/Anthropology Elective	3	Approved PSPS Elective (3000-4000 Level)	3
Approved Policy/Planning Elective (3000-4000 Level)	3-4	BIOL 3060/3070: <i>Ecology/Lab</i>	3
Approved Policy/Planning Elective (3000-4000 Level)	3	Non-Western Culture	3
	15-17		16
Fourth Year – 25-30 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
Approved Senior Experience	2	ESC 4100: <i>Environmental Law and Agencies</i>	3
Approved Policy/Planning Elective (3000-4000 Level)	3	ESC 4840: <i>Values and the Environment</i>	3
FAH: Thought, Values and Beliefs	3	Approved Policy/Planning Elective (3000-4000 Level)	3
Elective	3	FAH: Visual and Performing Arts	3
Elective	2-3	Elective	0-3
Elective	0-1		
	13-15		12-15

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

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
120 Total Hours		21-22 General Education Hours	
39 Upper Division (3000-4000) Hours*		85-89 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		9-14 Elective Hours	
		Foreign Language (<i>Not Required</i>)	