Please see the Courses section of this catalog for complete course descriptions.

First Year – 31-32 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
ESC 1500/1500L: Intro to Environmental Science I/Lab	4	ESC 1510/1510L: Intro to Environmental Science II/Lab	4
(Natural Science)	4	(Natural Science)	4
BIOL 1110/1110L: Principles of Biology I/Lab	4	BIOL 1120/1120L: Principles of Biology II/Lab	4
MATH 1710: Precalculus I	3	MATH 1720: Precalculus II	3
ENME 1011: Intro to 2 & 3-Dimensional Modeling	1	ENME 1850: Intro to Engineering Design	2
ENGL 1010 or 1011 (Rhetoric and Writing I)	3-4	ENGL 1020 (Rhetoric and Writing II)	3
	15-16		16
Second Year – 32 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
CHEM 1110/1110L: General Chemistry I/Lab	4	CHEM 1120/1120L: General Chemistry II/Lab	4
ENCE 2110: Pollution Controls	4	BIOL 3060/3070: Ecology/Lab	4
MATH 1950: Calculus w Analytical Geometry I (Math)	4	MATH 1960: Calculus with Analytical Geometry II	4
FAH: Historical Understanding	3	MATH 2200: Elementary Linear Algebra	3
ENGL 2820: Scientific Writing *	3		
	17		15
Third Year – 29-30 Hours			•
Fall Semester:	Hrs	Spring Semester:	Hrs
ESC 3400/3400L: Env. Survey Methods, 3600: Air/Water			
Pollution Control, or 4520/4520L: Limnology & Reservoir	3-4	GEOG 2210: Maps and Mapping	3
Ecology/Lab	4	FNCE 1040: Vector Station	2
CHEM 3010/3010L: Organic Chemistry I/Lab		ENCE 1040: Vector Statics	3
ENEV 3310: Environmental Process Principles	3	MATH 2450: Intro to Differential/Difference Equations	3
ENME 1030/1030L: Basic Engineering Science/Lab	4	FAH: Literature	3
		Behavioral and Social Science	3
5 H V 20 H	14-15		15
Fourth Year – 29 Hours Fall Semester:	Llvc	Envine Competer	Hrs
	Hrs 2	Spring Semester:	
Approved Senior Experience		ESC 4100: Environmental Law and Agencies	3
ENEV 4370: Municipal & Industrial Waste Management	3	ESC 4840: Values and the Environment	3
ENME 2240: Intro to Engineering Computations	3	FAH: Visual and Performing Arts	3
MATH 2100: Introductory Statistics (Statistics)	3	Non-Western Culture	3
FAH: Thought, Values and Beliefs	3	Behavioral and Social Science	3
	14		15

^{*}Students can substitute ESC 4495r (Departmental Thesis) for ENGL 2820

^{**13-14} hours of 3000-4000 needed within General Education, Senior Experience, or Electives.

Completed:				
Graduation Requirements:	Hrs	Degree Requirements:	Hrs	
120 Total Hours		27-28 General Education Hours		
39 Upper Division (3000-4000) Hours*		94-96 Program (Major) Hours		
30 Hours at UTC		Minor (Not Required)		
60 Hours at 4-year Institution		Elective Hours (Not Required)		
		Foreign Language (Not Required)		