

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

First Year – 30-32 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
Introductory Geology Course (Natural Science)	4	GEOL 1120/1120L: <i>Historical Geology/Lab</i>	4
BIOL 1110: <i>Principles of Biology/Lab</i> or ESC 1500: <i>Intro. to Environmental Science/Lab</i> (Natural Science)	4	CHEM 1110/1110L: <i>General Chemistry I/Lab</i>	4
MATH 1730: <i>Combined Precalculus</i> or 1950: <i>Calculus w/ Analytic Geometry I</i> (Quantitative Reasoning)	4	Humanities and Fine Arts	3-4
Writing and Communication (ENGL 1010 or 1011)	3-4	Writing and Communication (ENGL 1020)	3
		Elective (MATH 1799 recommended)	1
	15-16		15-16
Second Year – 27-30 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
GEOL 3410/3410L: <i>Mineralogy/Lab</i>	4	ENGL 2810: <i>Technical Writing</i> or ENGL 2820: <i>Scientific Writing</i>	3
PHYS 1030/1030L: <i>Gen Physics-Mechanics & Heat/Lab</i> , or 2300/2300L: <i>Principles of Physics-Mechanics & Heat/Lab</i>	4	Quantitative Reasoning	3-4
ANTH 1400: <i>Archaeology</i> (Behavioral and Social Sciences)	3	Approved Science with Lab	4
Humanities and Fine Arts	3-4	Humanities and Fine Arts	3-4
	14-15		13-15
Third Year – 31-35 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
GEOL 2100/2100L: <i>Introductory Geographic Information Systems and Remote Sensing/Lab</i>	4	GEOL 3540/3540L: <i>Sedimentology and Stratigraphy /Lab</i>	4
Individual and Global Citizenship	3-4	GEOL 4080: <i>Earth Surface Processes</i>	4
ANTH 3450: <i>Archaeological Laboratory Methods</i>	3	GEOL Elective (2000-4000 Level)	3
ANTH or GEOL Elective (3000-4000 Level)	3	ANTH 3350r: <i>Archaeological Field Methods</i>	3
Elective (3000-4000 Level)	0-3	GEOL 3220: <i>Soil Prop., Genesis, and Dev. Across the Landscape</i>	4
	13-17		18
Fourth Year – 26-31 Hours			
Fall Semester:	Hrs	Spring Semester:	Hrs
GEOL 4510/4510L: <i>Structural Geology/Lab</i>	4	Behavioral and Social Science	3
Elective	0-3	GEOL Elective	3
Humanities and Fine Arts	3-4	Elective (3000-4000 Level)	3
Elective (3000-4000 Level)	3	Capstone Research	4
Elective (3000-4000 Level)	3	Elective	0-1
	13-17		13-14

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
120 Total Hours		27-34 General Education Hours	
39 Upper Division (3000-4000) Hours		77 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
45 Hours at 4-year Institution		10-17 Elective Hours	
		Foreign Language (<i>Not Required</i>)	