

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

<b>First Year – 29-30 Hours</b>			
<b>Fall Semester:</b>	<b>Hrs</b>	<b>Spring Semester:</b>	<b>Hrs</b>
GEOL 1110/1110L: <i>Physical Geology/Lab</i> (Nat. Science)	4	GEOL 1120/1120L: <i>Historical Geology/Lab</i> (Nat. Science)	4
Approved Sci. Sequence (CHEM 1110/1110L: <i>General Chemistry I/Lab</i> )	4	Approved Sci. Sequence (CHEM 1120/1120L: <i>General Chemistry II/Lab</i> )	4
MATH 1950: <i>Calculus w Analytic Geometry I</i> (Math)	4	FAH: Historical Understanding	3
ENGL 1010 or 1011 (Rhetoric and Writing I)	3-4	ENGL 1020 or HIST 2100 (Rhetoric and Writing II)	3
	15-16		14
<b>Second Year – 32 Hours</b>			
<b>Fall Semester:</b>	<b>Hrs</b>	<b>Spring Semester:</b>	<b>Hrs</b>
GEOL 3410/3410L: <i>Mineralogy/Lab</i>	4	GEOL 3420/3420L: <i>Petrology/Lab</i>	4
GEOL Elective (GEOL 4420)	1	ENGL 2820: <i>Scientific Writing</i>	3
Approved Sci. Sequence (PHYS 1030/1030L: <i>Gen Physics-Mechanics &amp; Heat/Lab</i> , 2300/2300L: <i>Principles of Physics-Mechanics &amp; Heat/Lab</i> , or BIOL 1110/1110L: <i>Principles of Bio I/Lab</i> )	4	Approved Sci. Sequence (PHYS 1040/1040L: <i>Gen Physics-Electromagnetism &amp; Optics/Lab</i> , 2310/2310L: <i>Principles of Physics-Electricty &amp; Magnetism/Lab</i> , or BIOL 1120/1120L: <i>Principles of Bio II/Lab</i> )	4
Behavioral and Social Science	3	Statistics	3
FAH: Literature	3	FAH: Thought, Values & Beliefs	3
	15		17
<b>Third Year – 29 Hours</b>			
<b>Fall Semester:</b>	<b>Hrs</b>	<b>Spring Semester:</b>	<b>Hrs</b>
GEOL 3530/3530L: <i>Paleontology/Lab</i>	4	GEOL 3540/3540L: <i>Sedimentary Rocks &amp; Stratigraphy/Lab</i>	4
Non-Western Culture	3	GEOL Elective (GEOL 4997)	3
Behavioral and Social Sciences	3	GEOL Elective (GEOL 4960r) (4000 Level)	3
Elective* (3000-4000 Level)	3	Elective*	3
Elective*	3		
	16		13
<b>Fourth Year – 28-30 Hours</b>			
<b>Fall Semester:</b>	<b>Hrs</b>	<b>Spring Semester:</b>	<b>Hrs</b>
GEOL 4510/4510L: <i>Structural Geology/Lab</i>	4	GEOL 4520/4520L: <i>Field Methods in Structural Geology/Lab</i>	4
GEOL 4800: <i>Geology Seminar</i>	1	GEOL 4900: <i>Senior Seminar</i>	2
FAH: Visual and Performing Arts	3	Elective* (3000-4000 Level)	4
Elective* (3000-4000 Level)	3	Elective*	3
Elective*	3	Elective*	2-3
	14		14-15

\*See Catalog for recommended Electives.

<b>Completed:</b>			
<b>Graduation Requirements:</b>	<b>Hrs</b>	<b>Degree Requirements:</b>	<b>Hrs</b>
120 Total Hours		30-31 General Education Hours	
39 Upper Division (3000-4000) Hours*		65-65 Program (Major) Hours	
30 Hours at UTC		Minor ( <i>Not Required</i> )	
60 Hours at 4-year Institution		24-25 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	