

**B.S. Geology: Geology**

This pathway leads from a Geosciences, A.S. (TTP) degree from Chattanooga State Community College to a Bachelor of Science degree with a major in Geology: Geology from the University of Tennessee at Chattanooga.

**Chattanooga State Community College**

<b>First Year – 30 Hours</b>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
ENGL 1010: English Composition I	3	ENGL 1020: English Composition II*	3
GEOL 1040: Physical Geology	4	GEOL 1050: Historical Geology*	4
MATH 1910: Calculus I	4	Social/Behavioral Science to satisfy Gen Ed	3
GEOG 1012: Cultural Geography or GEOG 2010: World Regional Geography	3	Math and/or Science Area of Emphasis (MATH 1530: Introductory Statistics)	3
		History to satisfy Gen Ed	3
	14		16
<b>Second Year – 31 Hours</b>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
CHEM 1110: General Chemistry I	4	CHEM 1120: General Chemistry II	4
Biology or Physics Sequence I**	4	Biology or Physics Sequence II**	4
COMM 2025: Fundamentals of Communication	3	Humanities/Fine Arts to satisfy Gen Ed	3
Literature to satisfy Gen Ed	3	History to satisfy Gen Ed	3
Humanities/Fine Arts to satisfy Gen Ed	3		
	17		14

\* Must earn a C or better grade

\*\*One year sequence required in Biology (BIOL 1110 and 1120) or Physics (PHYS 2010 and 2020 OR PHYS 2110 and 2120)

Students should verify Chattanooga State Community College graduation requirements.

**University of Tennessee at Chattanooga**

<b>Third Year – 29 Hours</b>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
GEOL 3410/3410L: Mineralogy/Lab	4	GEOL 3420/3420L: Petrology/Lab	4
GEOL 3530/3530L: Paleontology/Lab	4	GEOL 3540/3540L: Sedimentary Rocks & Stratigraphy/Lab	4
ENGL 2820: Scientific Writing	3	GEOL Elective (GEOL 4997)	3
Elective***	3	Elective***	3
		Elective***	1
	14		15
<b>Fourth Year – 30-32 Hours</b>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
GEOL 4510/4510L: Structural Geology/Lab	4	GEOL 4520/4520L: Field Methods in Structural Geology/Lab	4
GEOL Senior Experience	1-3	GEOL Senior Experience	1-3
Elective (3000-4000 level)***	1	GEOL Elective (GEOL 4960r) (4000 level)	3
Elective (3000-4000 level)***	3	Elective (3000-4000 level)***	3
Elective (3000-4000 level)***	3	Elective***	4
Elective***	3		
	15-17		15-17

\*\*\*See Undergraduate Catalog for recommended electives

<b>Completed:</b>			
<b>Graduation Requirements:</b>		<b>Degree Requirements:</b>	
120 Total Hours		30 General Education Hours	
39 Upper Division (3000-4000) Hours		65 Program (Major) Hours	
30 Hours at UTC		Minor Hours ( <i>Not Required</i> )	
60 Hours at 4-year institution		26 Elective Hours	
		Foreign Language Hours ( <i>Not Required</i> )	

This Transfer Path is a supplemental resource only. Students should consult their catalog year for official lists of general education courses, program requirements, pre-requisites, and co-requisites.