

B.S. Geology: Environmental 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: Environmental Geology from the University of Tennessee at Chattanooga.

Chattanooga State Community College

First Year – 30 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
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
Second Year – 31 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
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

Third Year – 30 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
GEOL 1230/1230L: Environmental Geology	4	GEOL 3540/3540L : Sedimentary Rocks & Stratigraphy/Lab	4
GEOL 3410/3410L: Mineralogy/Lab	4	GEOL 3420/3420L: Petrology/Lab	4
GEOL Elective (GEOL 4420)	1	GEOL Elective (4000 level) (GEOL 4960r)	3
ENGL 2820: Scientific Writing	3	Elective (3000-4000 level)***	3
Elective (3000-4000 level)***	3	Elective	1
	15		15
Fourth Year – 30 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
GEOL 4510/4510L: Structural Geology/Lab	4	GEOG 4900: Senior Seminar	2
GEOL 4800: Geology Seminar	1	GEOL Elective (GEOL 4520/4520L)	4
GEOL 4450: Hydrology	3	Elective (3000-4000 level)***	3
Elective (3000-4000 level)***	3	Elective***	3
Elective***	3	Elective***	4
	14		16

***See Undergraduate Catalog for recommended electives

Completed:			
Graduation Requirements:		Degree Requirements:	
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.