

UTC Transfer Pathway
B.S. Biology Preprofessional

2020-2021

This pathway leads from an Biology A.S. (TTP) degree from Chattanooga State Community College to a Bachelor of Science degree with a major in Biology Preprofessional 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
MATH 1910: Calculus I	4	MATH 1530: Introductory Statistics	3
CHEM 1110: General Chemistry I*	4	CHEM 1120: General Chemistry II*	4
History to satisfy Gen Ed	3	History to satisfy Gen Ed	3
		Social/Behavioral Science to satisfy Gen Ed (PSYC 1030: Introduction to Psychology**)	3
	14		16
Second Year – 31 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
CHEM 2010: Organic Chemistry I*	4	CHEM 2020: Organic Chemistry II	4
BIOL 1110: General Biology I*	4	BIOL 1120: General Biology II*	4
COMM 2025: Fundamentals of Communication	3	Literature to satisfy Gen Ed	3
Humanities/Fine Arts to satisfy Gen Ed	3	Humanities/Fine Arts to satisfy Gen Ed	3
		Social/Behavioral Science to satisfy Gen Ed (SOCI 1010: Introduction to Sociology**)	3
	14		17

* Must earn a C or better grade

**Students who select the Biology TTP with the intention to concentrate in pre-med or other pre-health related fields are strongly recommended to take PSYC 1030 and SOCI 1010

Students must verify Chattanooga State Community College graduation requirements per catalog

University of Tennessee at Chattanooga

Third Year – 29-31 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
Foreign Language Sequence I***	3-4	Foreign Language Sequence II***	3-4
BIOL 1130: Principles of Biology III	3	BIOL 3060: Ecology	3
ENGL 2820: Scientific Writing****	3	BIOL 3250: Genetics	3
PHYS 1030/1030L: General Physics: Mechanics & Heat/Lab	4	PHYS 1040/1040L: General Physics: Electromagnetism & Optics/Lab	4
CHEM 4510: Biochemistry	3		
	16-17		13-14
Fourth Year – 29-31 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
BIOL 3350: Evolution	3	Approved BIOL Cell & Physiology Elective	3-4
Approved BIOL Survey Elective	4	Approved BIOL Advanced Ecology & Evolution Elective	3-4
Approved BIOL Cell & Physiology Elective	3-4	BIOL Elective (4000 level)	4
Elective (3000-4000 level)	3	BIOL Elective (3000-4000 level)	0-2
Elective (3000-4000 level)	0-3	Elective (3000-4000 level)	3
	13-17		13-17

***One year sequence of a single foreign language

****Students can substitute BIOL 4995r: Departmental Thesis for ENGL 2820

Completed:			
Graduation Requirements:		Degree Requirements:	
120 Total Hours		30 General Education Hours	
39 Upper Division (3000-4000) Hours		76-77 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year institution		6-9 Elective Hours	
		6-8 Foreign Language Hours	

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.