

B.S. Mathematics: General Mathematics

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

Chattanooga State Community College

First Year – 29-30 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 1920: Calculus II*	4
History to satisfy Gen Ed	3	History to satisfy Gen Ed	3
Humanities/Fine Arts to satisfy Gen Ed	3	Humanities/Fine Arts to satisfy Gen Ed	3
		Programming Language Course	3-4
	13		16-17
Second Year – 30-31 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
MATH 2110: Calculus III*	4	MATH 2010: Introduction to Linear Algebra*	3
MATH 2120: Differential Equations	3	Social/Behavioral Science to satisfy Gen Ed	3
Social/Behavioral Science to satisfy Gen Ed	3	Natural Science to satisfy Gen Ed	4
Natural Science to satisfy Gen Ed	4	COMM 2025: Fundamentals of Communication	3
Literature to satisfy Gen Ed	3	Elective	0-1
	17		13-14

* Must earn a C or better grade

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
MATH 3100: Applied Statistics or 4130: Intro to Probability and Statistics**	3	MATH Elective or 4140: Mathematical Statistics**	3
MATH 3000: Intro to Logic and Proof	3	MATH 3250: Intro to Modern Algebra or 4200: Linear Algebra and Matrix Theory	3
Minor/Program of Study Course	3	MATH 3510: Intro to Analysis I	3
Minor/Program of Study Course	3	Minor/Program of Study Course	3
Elective	3	Elective	3
	15		15
Fourth Year – 30 Hours			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
MATH Elective (3000-4000 level)	3	MATH Elective (3000-4000 level)	3
MATH 3820: Communicating Mathematics	3	MATH Elective (3000-4000 level)	3
Minor/Program of Study Course (3000-4000 level)	3	Minor/Program of Study Course (3000-4000 level)	3
Minor/Program of Study Course (3000-4000 level)	3	Elective	3
Elective (3000-4000 level)	3	Elective (3000-4000 level)	3
	15		15

**Must take either a) MATH 3100 and a MATH Elective or b) MATH 4130 and 4140

Completed:			
Graduation Requirements:		Degree Requirements:	
120 Total Hours		35 General Education Hours	
39 Upper Division (3000-4000) Hours		51-52 Program (Major) Hours	
30 Hours at UTC		18 Minor/Program of Study Hours	
60 Hours at 4-year institution		15-16 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.