

Mathematics

A. S. Degree

i	General Education Requirements	9 hours
Communication		
	ENGL 1010 Composition I	3 hours
	ENGL 1020 Composition II	3 hours
	SPCH 1010 Fundamentals of Speech Comm. or other approved speech/communication course	3 hours
	Humanities and/or Fine Arts (at least one course in literature)	9 hours
	*Social/Behavioral Sciences	6 hours
	History	6 hours
	Natural Sciences	8 hours
	Mathematics	4 hours
	Math 1910 Calculus I	4 hours
	General Education Total	42 hours
i	Area of Emphasis Requirements	
	MATH 1920 Calculus II	4 hours
	MATH 2110 Calculus III	4 hours
	MATH 2010 Linear Algebra	3 hours
	MATH 2120 Differential Equations	3 hours
	Programming Language	3 hours
	Electives	1 hours
	Area of Emphasis Total	18 hours
	Mathematics Total	60 hours

*Students who wish to pursue a concentration in actuarial science available at the University of Tennessee, Chattanooga; Middle Tennessee State University; or Tennessee State University should complete Economics I & II to fulfill the requirement in social/behavioral sciences.

- Who offers this pathway:** [Austin Peay State University](#)
[Carson-Newman University](#)
[Chattanooga State Community College](#)
[Cleveland State Community College](#)
[Columbia State Community College](#)
[Cumberland University](#)
[Dyersburg State Community College](#)
[East Tennessee State University](#)
[Freed-Hardeman University](#)
[Jackson State Community College](#)
[King University](#)
[Lincoln Memorial University](#)
[Lipscomb University](#)
[Martin Methodist College](#)
[Maryville College](#)
[Middle Tennessee State University](#)
[Milligan College](#)

[Motlow State Community College](#)
[Nashville State Community College](#)
[Northeast State Community College](#)
[Pellissippi State Community College](#)
[Roane State Community College](#)
[Southwest Tennessee Community College](#)
[Tennessee State University](#)
[Tennessee Tech University](#)
[Tennessee Wesleyan College](#)
[Union University](#)
[University of Memphis](#)
[University of Tennessee- Chattanooga](#)
[University of Tennessee- Knoxville](#)
[University of Tennessee- Martin](#)
[Volunteer State Community College](#)
[Walters State Community College](#)

Pathway Worksheet:  [Mathematics AS.pdf](#)

Source URL: <http://www.tntransferpathway.org/programs/mathematics>