

2011-2019 Tennessee Transfer Paths
TBR Community Colleges to UT and TBR Universities
Mathematics – (Path Leads to a General A.S. Degree)

Courses and Course Sequence

This sequence can be followed by students who begin college-level work in the fall semester. Prerequisites may apply to specific courses; it is the student's responsibility to determine if prerequisites have been met. Prior to registering each semester, the student is expected to consult with his/her advisor.

Program Requirements

FALL Semester 1	Hours
CISP 1010 Computer Science 1	4
COLL 1000 First Year Seminar	1
ENGL 1010 English Composition 1	3
HIST History Elective ¹	3
HUM Humanities and/or Fine Arts Elective ²	3
MATH 1910 Calculus 1 ³	4

SPRING Semester 2	Hours
ENGL 1020 English Composition 2	3
HIST History Elective ¹	3
HUM Humanities and/or Fine Arts Elective ²	3
MATH 1920 Calculus 2 ³	4

FALL Semester 3	Hours
COMM 2045 Public Speaking	3
ENGL Literature Elective ⁴	3
MATH 2110 Calculus 3	4
NS Natural Sciences Elective ⁵	4
SBS Social/Behavioral Sciences Elective ⁶	3

SPRING Semester 4	Hours
MATH 2010 Introduction to Linear Algebra	3
MATH 2120 Differential Equations	3
NS Natural Sciences Elective ⁵	4
SBS Social/Behavioral Sciences Elective ⁶	3
Total Credit Hours Needed for Degree	61

¹HIST Chosen from HIST 1110, HIST 1120, HIST 2010, HIST 2020, HIST 2030, HIST 2210, HIST 2220. Students planning to transfer to out-of-state or private universities must check requirements and complete the appropriate courses.

²HUM Chosen from ART 2010, ART 2020; ENGL 2035, ENGL 2055, ENGL 2110, ENGL 2120, ENGL 2150, ENGL 2210, ENGL 2220, ENGL 2310, ENGL 2320, ENGL 2510, ENGL 2520, ENGL 2860; MUS 1030; PHIL 1030, PHIL 1040, PHIL 1300, PHIL 1500, PHIL 2200; PHO 1200; THEA 1030.

³MATH Enrollment in MATH 1910 requires completion of high school algebra 1 and algebra 2 and geometry and precalculus/ trigonometry and an ACT math score of at least 26 and an ACT reading score of at least 19 or equivalent math and reading scores or MATH 1710 and 1720 with a grade of C or better or MATH 1730 with a grade of C or better. Enrollment

in MATH 1920 requires completion of MATH 1910 with a grade of C or better.

⁴ENGL Chosen from ENGL 2035, ENGL 2055, ENGL 2110, ENGL 2120, ENGL 2150, ENGL 2210, ENGL 2220, ENGL 2310, ENGL 2320, ENGL 2510, ENGL 2520.

⁵NS Chosen from BIOL 1110, BIOL 1120, BIOL 2010, BIOL 2020; BIOL 2310, BIOL 2320; CHEM 1010, CHEM 1020, CHEM 1050, CHEM 1110, CHEM 1120; GEOL 1040, GEOL 1050, GEOL 1300; PHYS 1070, PHYS 2010, PHYS 2020, PHYS 2110, PHYS 2120.

⁶SBS Chosen from AAST 2200; ANTH 1230; ECON 2100, ECON 2200; GEOG 1000; PHED 1100; POLS 1010, POLS 1030; PSYC 1030, PSYC 2100, PSYC 2120, PSYC 2130, PSYC 2210; SOCI 1010, SOCI 1040; WGST 2050. ECON 2100 and ECON 2200 are required for transfer to UTC, MTSU or TSU to fulfill the social/behavioral sciences requirement in the actuarial science concentration.

Additional Information Regarding Foreign Language

At some universities, foreign language may be required in certain programs that lead to the bachelor of science degree. Complete information regarding foreign language requirements at each university is on the transfer and articulation websites of the Tennessee Board of Regents and the University of Tennessee System. Community college students are encouraged to be familiar with foreign language requirements at the universities and, if applicable, complete the requirements before transferring.

Tennessee Transfer Pathways

Tennessee Transfer Pathways constitute agreements between community colleges and four-year colleges and universities confirming that community college courses meet major preparation requirements and guaranteeing that all community college courses taken will be accepted at the Tennessee college/university and will count toward completion of the specific major. The following Tennessee public universities offer programs to complete these Pathways: Austin Peay State University, East Tennessee State University, Middle Tennessee State University, Tennessee State University, Tennessee Technological University, University of Memphis, University of Tennessee at Chattanooga, University of Tennessee at Knoxville, and University of Tennessee at Martin. Please visit the [Tennessee Transfer Pathways website](#) for important information regarding Tennessee Transfer Pathways Transfer of Community College Programs to four year college or universities in Tennessee. Tennessee private colleges and universities have created various ways in which students may transfer. Students may access more information on how credits transfer at the [Tennessee Independent Colleges and Universities Association website](#).

Career Coach

Career Coach is designed to help students review career options by providing the most current local data on wages, employment, job postings, and associated education and training. To discover more information about the Tennessee Transfer Pathways or other career options, visit the [Career Coach website](#).