

# 2011-2018 Tennessee Transfer Paths

## TBR Community Colleges to UT and TBR Universities

### Computer Science (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
ENGL 1010 English Composition 1	3
HUM Humanities and/or Fine Arts Elective <sup>1</sup>	3
MATH 1910 Calculus 1 <sup>2</sup>	4

SPRING Semester 2	Hours
CISP 1020 Computer Science 2	4
ENGL 1020 English Composition 2	3
HUM Humanities and/or Fine Arts Elective <sup>1</sup>	3
MATH 1920 Calculus 2 <sup>2</sup>	4
SPCH 2100 Public Speaking	3

FALL Semester 3	Hours
CISP 2410 Assembly & Computer Organization	4
HIST History Elective <sup>3</sup>	3
MATH 2010 Introduction to Linear Algebra	3
NS Natural Sciences Sequence Elective <sup>4</sup>	4
SBS Social/Behavioral Sciences Elective <sup>5</sup>	3

SPRING Semester 4	Hours
ENGL Literature Elective <sup>6</sup>	3
HIST History Elective <sup>3</sup>	3
NS Natural Sciences Sequence Elective <sup>4</sup>	4
SBS Social/Behavioral Sciences Elective <sup>5</sup>	3
<b>Total Credit Hours Needed for Degree</b>	<b>61</b>

<sup>1</sup>HUM Chosen from ARTH 2010, 2020; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530, 2810; MUS 1030; PHIL 1030, 1300, 1500, 2010, 2400; PHO 1200; THEA 1030.

<sup>2</sup>MATH 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 MATH 1720 or MATH 1730. Enrollment in MATH 1920 requires completion of MATH 1910.

<sup>3</sup>HIST Chosen from HIST 1010, 1020, 1110, 1120, 2010, or 2020. Students planning to transfer to out-of-state or

private universities must check requirements and complete the appropriate courses.

<sup>4</sup>NS Select sequence from BIOL 1110, 1120; CHEM 1110, 1120; PHYS 2010, 2020; 2110, 2120. PHYS 2110 and PHYS 2120 are required for transfer to UTK.

<sup>5</sup>SBS Chosen from ANT 1300; ECON 2100, 2200; GEOG 1000; HIST 2040; PHED 1100; POLS 1020, 1030; PSYC 1030, PSYC 2100, 2120, 2130; SOCI 1010, 1020; WMN 2200.

<sup>6</sup>ENGL Chosen from ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530.

## **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](#).