

# TENNESSEE TRANSFER PATHS

## TBR COMMUNITY COLLEGES TO UT AND TBR UNIVERSITIES

<b>PHYSICS</b>	<b>A.S. DEGREE</b>
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### 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.

<b>PROGRAM REQUIREMENTS</b>			
<b>SEMESTER</b>	<b>HRS</b>	<b>SEMESTER</b>	<b>HRS</b>
<b>Semester I (Fall)</b>		<b>Semester II (Spring)</b>	
CISP 1010 Computer Science I	4	ENGL 1020 English Composition II	3
ENGL 1010 English Composition I	3	<sup>3</sup> HIST History Sequence Elective	3
<sup>1</sup> HIST History Sequence Elective	3	MATH 1920 Calculus II	4
<sup>2</sup> HUM Humanities and/or Fine Arts Electives	3	SPCH 2100 Public Speaking (Previously SPH 2100)	3
<sup>3</sup> MATH 1910 Calculus I	4		
<b>Semester III (Fall)</b>		<b>Semester IV (Spring)</b>	
<sup>4</sup> ENGL Literature Elective	3	<sup>4</sup> HUM Humanities and/or Fine Arts Electives	3
MATH 2110 Calculus III	4	MATH 2010 Matrix Algebra	3
PHYS 2110 Calculus Based Physics I	4	MATH 2120 Differential Equations	3
<sup>6</sup> SBS Social/Behavioral Sciences Elective	3	PHYS 2120 Calculus Based Physics II	4
		<sup>5</sup> SBS Social/Behavioral Sciences Elective	3
<b>Total Credit Hours Needed for Degree</b>			<b>60</b>

<sup>1</sup>HIST Select sequence from HIST 1010-1020, 1110-1120, 2010-2020. Students who plan to transfer to out-of-state or private universities should check requirements and take the appropriate courses.

<sup>2</sup>HUM Chosen from ARTH 2010, 2020 (previously ART 1720, 1730); ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530; HUM 2810; MUS 1030, PHIL 1030, 1500, 2010, 2400; PHO 1200; THEA 1030.

<sup>3</sup>MATH Enrollment in MATH 1910 requires completion of MATH 1730 or an ACT math score of 26 and completion of precalculus, geometry, and trigonometry.

<sup>4</sup>ENGL Chosen from ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530.

<sup>5</sup>SBS Chosen from ANT 1300; ECON 2010, ECON 2020; GEOG 1000; HIST 2040; PHED 1100; POLS 1030, 1020 (previously POL 1010, 1020); PSYC 1030 (previously PSYC 1010), PSYC 2100, 2400; SOCI 1010, 1020; WMN 2200.

#### **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 may be found 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.