

TENNESSEE TRANSFER PATHS

TBR COMMUNITY COLLEGES TO UT AND TBR UNIVERSITIES

COMPUTER SCIENCE	A.S. DEGREE
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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.

PROGRAM REQUIREMENTS			
SEMESTER	HRS	SEMESTER	HRS
Semester I (Fall)		Semester II (Spring)	
CISP 1010 Computer Science I (Previously CSIT 1020 Introduction to Computer	4	CISP 1020 Computer Science II (Previously CSIT 1400 Data Structures)	4
ENGL 1010 English Composition I	3	ENGL 1020 English Composition II	3
¹ HUM Humanities and/or Fine Arts Electives	3	¹ HUM Humanities and/or Fine Arts Electives	3
² MATH 1910 Calculus I	4	MATH 1920 Calculus II	4
		SPCH 2100 Public Speaking (Previously SPH 2100)	3
Semester III (Fall)		Semester IV (Spring)	
CISP 2410 Assembly and Computer Organization (Previously CSIT 1600 Computer Organization)	4	⁶ ENGL Literature Elective	3
³ HIST History Sequence Elective	3	³ HIST History Sequence Elective	3
MATH 2010 Matrix Algebra	3	⁴ NS Natural Sciences Elective	4
⁴ NS Natural Sciences Elective	4	⁵ SBS Social/Behavioral Sciences Elective	3
⁵ SBS Social/Behavioral Sciences Elective	3		
		Total Credit Hours Needed for Degree	61

¹HUM 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.

²MATH Enrollment in MATH 1910 requires completion of MATH 1730 or an ACT math score of 26 and completion of precalculus, geometry, and trigonometry.

³HIST Select sequence from HIST 1010-1020, 1110-1120, or 2010-2020. Students who plan to transfer to out-of-state or private universities should check requirements and take the appropriate courses.

⁴NS Select one eight-hour sequence from the following: BIOL 1110-1120; CHEM 1110-1120; PHYS 2010-2020, or 2110-2120. Students planning to transfer to the University of Tennessee, Knoxville must complete PHYS 2110, 2120, Calculus-based Physics I & II.

⁵SBS 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.

⁶ENGL 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 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.