from **HERE** *to* **CAREER** ✗ *Find Your Pathway!*

COMPUTER SCIENCE
ASSOCIATE OF SCIENCE
Program Requirements

SEMESTER & COURSES	CREDIT HOURS	SEMESTER & COURSES	CREDIT HOURS
Semester 1 (Fall)		*Semester 2 (Spring)*	
ENGL 1010: English Composition I	3	ENGL 1020: English Composition II	3
Humanities/Fine Arts	3	COMM 2025: Fundamentals of Communication or any approved speech/communication general education course	3
MATH 1910: Calculus I[3]	4	MATH 1920: Calculus II[3]	4
History	3	Humanities/Fine Arts	3
		History	3
Subtotal Semester 1	**13**	**Subtotal Semester 2**	**16**
Semester 3 (Fall)		*Semester 4 (Spring)*	
CISP 1010: Computer Science I	4	CISP 1020: Computer Science II	4
MATH 2010: Introduction to Linear Algebra, or MATH 2050: Calculus Based Prob/Stats[4]	3	Social/Behavioral Science[1]	3
Natural Science (lab)[2]	4	Natural Science (lab)[2]	4
Social/Behavioral Science[1]	3	CISP 2410: Assembly & Computer Organization	3 or 4
Literature	3		
Subtotal Semester 3	**17**	**Subtotal Semester 4**	**14-15**
		Total Credit Hours	**60+**

NOTES:
[1] Students transferring to UTC should enroll in ECON 2100: Macroeconomics and ECON 2200: Microeconomics for the Social/Behavioral Science general education requirements.
[2] Students transferring to UTK must complete PHYS 2110, 2120: Calculus-based Physics I & II; students transferring to UTC in the Computer Engineering concentration must complete PHYS 2110/2120, Calculus-based Physics I & II.
[3] The Computer Science major requires completion of MATH 1910: Calculus I, MATH 1920: Calculus II and MATH 2010: Introduction to Linear Algebra either at the community college or at the university. Students who begin the TTP at a math course below Math 1910: Calculus may take more than 4 years to complete an AS and BS.
[4] Students transferring to MTSU should take MATH 2050: Calculus-Based Probability & Statistics. Students who transfer to TTU must complete MATH 2010, 2110, or 2120 as their third math course in the pathway.

TENNESSEE TRANSFER PATHWAY