



COMPUTER SCIENCE

ASSOCIATE OF SCIENCE

Program Requirements

SEMESTER & COURSES	CREDIT HOURS	SEMESTER & COURSES	CREDIT HOURS
<i>Semester 1 (Fall)</i>		<i>Semester 2 (Spring)</i>	
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: 1710 or 1720 or 1730 or 1910 or 1920***	4	MATH (Area of Emphasis requirement next course in sequence)****	4
History	3	Humanities/Fine Arts	3
		History	3
Subtotal Semester 1	13	Subtotal Semester 2	16
<i>Semester 3 (Fall)</i>		<i>Semester 4 (Spring)</i>	
CISP 1010: Computer Science I	4	CISP 1020: Computer Science II	4
MATH (Area of Emphasis requirement next course in sequence)****	3	Social/Behavioral Science*	3
Natural Science (lab)**	4	Natural Science (lab)**	4
Social/Behavioral Science*	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:

* Students transferring to UT-Chattanooga should enroll in Macroeconomics and Microeconomics for the Social/Behavioral Science general education requirement

** Students transferring to UT- Knoxville must complete PHYS 2110, 2120, Calculus-based Physics I & II; students transferring to UT-Chattanooga in Computer Engineering concentration must complete PHYS 2110, 2120, Calculus-based Physics I & II.

***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 transferring to MTSU should not take MATH 2010: Introduction to Linear Algebra but instead take MATH 2050: Calculus Based Probability & Statistics. Students who transfer to TN Tech must complete MATH 2010, 2050, 2110, or 2120 as their third math course in the pathway.