



COMPUTER SCIENCE
ASSOCIATE OF SCIENCE

	CREDIT HOURS
GENERAL EDUCATION REQUIREMENTS	
COMMUNICATION	9
ENGL 1010: English Composition I	3
ENGL 1020: English Composition II	3
COMM 2025: Fundamentals of Communication OR any approved speech/communication general education course	3
HUMANITIES & FINE ARTS (minimum 1 course in literature)	9
Any approved humanities or fine arts general education course	3
Any approved humanities or fine arts general education course	3
(literature) Any approved humanities literature general education course	3
SOCIAL/BEHAVIORAL SCIENCES*	6
Any approved Social/Behavioral Sciences general education course*	3
Any approved Social/Behavioral Sciences general education course*	3
HISTORY	6
Any approved History general education course	3
Any approved History general education course	3
NATURAL SCIENCES: Select one, eight-hour sequence from the following	8
BIOL 1110, 1120	8
CHEM 1110, 1120	8
PHYS 2010, 2020	8
PHYS 2110, 2120**	8
MATHEMATICS	4
MATH 1710 or MATH 1720 or MATH 1730, or MATH 1910 or 1920***	4
GENERAL EDUCATION TOTAL	42
AREA OF EMPHASIS REQUIREMENTS (Major)	
CISP 1010: Computer Science I	4
CISP 1020: Computer Science II	4
MATH 1720 or MATH 1910 or MATH 1920***	4
MATH 1910: Calculus I, MATH 1920: Calculus II or MATH 2010: Introduction to Linear Algebra or MATH 2050: Calculus Based Prob/Stats****	3
CISP 2410: Assembly and Computer Organization	3-4
FOREIGN LANGUAGE	0
ELECTIVES (unspecified)	
AREA OF EMPHASIS REQUIREMENTS & ELECTIVES TOTAL	18 or 19
DEGREE TOTAL	60 or 61

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.