MURRAY STATE COLLEGE

Associate of Science in Computer Science
2024-25 Degree Check

Name:	**Completed by:**
ID:	**Date:**

General Education Requirements (37 Credits)	**Credits**	**Grade**	**Semester**	**Notes**
Communication (6 Credits)				
ENG 1113 English Composition I	3			
ENG 1213 English Composition II	3			
History and U.S. Government (6 Credits)				
HST 1483 US History to the Civil War **or** HST 1493 US History since the Civil War	3			
GVT 1113 American Federal Government	3			
Science (8 Credits)				
PHY 1114 General Physics I	4			
CHM 1114 General Chemistry I **or** other lab science course.	4			
Humanities (6 Credits)				
	3			
	3			
Mathematics (3 Credits)				
MTH 1513 Precalculus (Algebra)	3			
Liberal Arts (3 Credits)				
Any Area 6 course from the college catalog	3			
General Education Electives (4-5 Credits) See catalog for a list of courses.				
Completed HS computer course: ☐ If student did not complete a high school computer course, at least one elective or program course must have a CIS or CS prefix.				
Student Success (1 Credit) For first-time freshmen				
COL 1211 Success Strategies	1			

Program Requirements (23 Credits)	**Credits**	**Grade**	**Semester**	**Notes**
Program Core (14 Credits)				
CS 1613 Programming I (fall only)	3			
CS 1623 Programming II (spring only)	3			
MTH 1613 Precalculus (Trigonometry) (fall only)	3			
MTH 2215 Calculus with Analytic Geometry I (spring only)	5			
Program Electives (9 Credits)				
MTH 2225 Calculus with Analytic Geometry II **(recommended)**	5			
CS 2163 C++ Programming	3			
PHY 1214 General Physics II	4			
CS 2263 C# Programming	3			

Substitutions must be approved by Program Chair

Total Credit Hours Required: 60 ☐ **15 hours at MSC** ☐ **Min 2.0 GPA** ☐ **Computer Course** ☐ **Min 37 Hours in Gen Ed Core** ☐