

Murray State College
Degree Check Sheet 2019-2020
Associate in Science Degree in Computer Science with an Emphasis in Mathematics

Required credits for the degree - 63-64 Credit Hours

Name:	Graduation Advisor Signature:
ID:	Date:

General Education Requirements (37-38 Credits)	Credits	Grade	Semester	Notes
English Composition (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 1877 (or) HST 1493 US History since 1877	3			
GVT 1113 American Federal Government	3			
Science (8 Credits)				
PHY 1114 General Physics I	4			
CHM 1114 General Chemistry I or any Area 3 course from college catalog	4			
Humanities (6 Credits) Courses are to be selected from the Humanities related electives, see listing for acceptable courses in the college catalog.				
	3			
	3			
Mathematics (3 Credits)				
MTH 1513 College Algebra	3			
Liberal Arts (3 Credits)				
Any area 6 course from catalog	3			
Arts and Science (3 Credits)				
BC 2113 Business Communications	3			
Computer Proficiency				
<i>Demonstrated by virtue of the degree plan</i>	0			
Student Success (1 Credit) (first semester- first-time Freshman)				
COL 1211 Success Strategies	1			
Health and Wellness (2 Credits) (recommended)				
Any approved Health, Wellness, and Human Performance course	2			

Program Core and Recommended Electives - (26-Credit Hours Required)							
Program Core Requirements (14 Hrs)	Credits	Grade	Sem	Required Program Electives (12 Hrs)	Credits	Grade	Sem
MTH 1613 Plane Trigonometry	3			MTH 2315 Calculus II w/Analytic Geometry	5		
MTH 2215 Calculus I w/Analytic Geometry	5			PHY 1214 General Physics II	4		
CS 1613 Programming I	3			CS 2163 C ++ Programming or CS 2263 C# Programming	3		
CS 1623 Programming II	3						
Credit Hours Required	14			Substitutions must be approved by Program Chair	12		

Total Credit Hours Required for the AS. In Computer Science: - 63-64
15 hours in residence at MSC _____
Min. 2.0 GPA _____
Min. 38 Hours in Gen Ed Core _____