

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)					
PHS 1114 General Physical Science	4				
BIO 1114 General Biology or other lab science course.					
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: <input type="checkbox"/> 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)	3				
MTH 2215 Calculus with Analytic Geometry I	5				
Program Electives (9 Credits)					
CS 1313 Programming Fundamentals	3				
CS 1533 Introduction to Visual Basic	3				
MTH 2225 Calculus with Analytic Geometry II (recommended)	5				
CS 2163 C++ Programming	3				
CIS 1653 Data Communication and Network Fundamentals (recommended)	3				
CIS 2213 Database Management Systems (recommended)	3				
CIS 2223 Systems Analysis	3				
CS 2263 C# Programming	3				
Substitutions must be approved by Program Chair					
Total Credit Hours Required: 60 <input type="checkbox"/> 15 hours at MSC <input type="checkbox"/> Min 2.0 GPA <input type="checkbox"/> Computer Course <input type="checkbox"/> Min 37 Hours in Gen Ed Core <input type="checkbox"/>					