

**Major Courses**

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	101	Intro to Computers & Information Technology	5		
CS	102	Programming Fundamentals <b>or</b>	5		
CS&	131	Computer Science I C++	5		
CS	106	Database Systems	5		
CS	117	Computer Ethics	2		
CS	118	Customer Service	3		
CS	150	Computer Security	5		
CS	228	Windows Server	5		

**Subtotal 30**

**Major Support**

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS&	141	Computer Science I Java	5		
CS	162	C++2 <b>or</b>	5		
CS	202	Programming Fundamentals 2	5		
CS	236	Advanced Object Oriented Programming	5		
CS	250	HTML5-JavaScript/JQuery	5		
CS	262	Game Programming Design and Development	5		

**Select 15 credits from the following:**

CS	123	PC Hardware <b>or</b>	5		
CS	127	Windows Configuration	5		
CS	206	Database Design	5		
CS	221	SQL Server Administration	5		
CS	225	SQL Server Programming	5		
CS	260	Data Structures in C++	5		

**Subtotal 40**

**General Education**

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101	English Composition I	5		
MATH&	141, 142, 144, 146, 148, 151, 152, or 153		5		

**Psychology or Sociology (select 5 credits)**

PSYC&	100+	General Psychology <b>or</b> above <b>or</b>	5		
SOC&	101	Intro to Sociology <b>or</b>	5		
SOC&	201	Social Problems	5		

**Communication Studies (select 5-6 credits)**

CMST	104	Speech Essentials <b>and</b>	3		
CMST	110	Communication Behavior <b>or</b>	3		
CMST&	210	Interpersonal Communication <b>or</b>	5		
CMST&	220	Public Speaking <b>or</b>	5		
CMST	260	Multicultural Communication	5		

**Subtotal 20-21**

**Total Credits Required 90-91**

Note: MATH 094 or MATH 095 or MATH 098 or MATH 050 or MATH 070 or MATH 072 with minimum grade 2.0 is prerequisite for all programming classes. Students must receive minimum 2.0 grade in all CS courses.