

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	101	Intro to Computers & Information Technology	5		
CS	102	Programming Fundamentals or	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	206	Database Design	5		
CS	221	SQL Server Administration	5		
CS	223	UNIX/Linux	5		
CS	225	SQL Server Programming	5		
CS	232	Network Security	5		

Select 15 credits from the following:

CS	123	PC Hardware or	5		
CS	127	Windows Configuration	5		
CS	140	SharePoint	5		
CS	162	C++2 or	5		
CS	202	Programming Fundamentals 2	5		
CS	250	HTML5 Java Script/JQuery	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 or above or	5		
SOC&	101	Intro to Sociology or	5		
SOC&	201	Social Problems	5		

Communication Studies (select 5-6 credits)

CMST	104	Speech Essentials and	3		
CMST	110	Communication Behavior or	3		
CMST&	210	Interpersonal Communication or	5		
CMST&	220	Public Speaking or	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 2.5 grade in all CS courses.