

Associate in Applied Science in Cyber Security

PROFESSIONAL TECHNICAL
2016-2017 Degree Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	101	Intro to Computers & Information Technology	5		
CS	106	Database Systems	5		
CS	117	Computer Ethics	2		
CS&	131	Computer Science 1 C++ <i>or</i>	5		
CS	102	Programming Fundamentals <i>or</i>	5		
CS&	141	Computer Science I Java	5		
CS	140	SharePoint	5		
CS	150	Computer Security	5		
CS	162	C++2 <i>or</i>	5		
CS	202	Programming Fundamentals 2 <i>or</i>	5		
CS	236	Advanced Object Oriented Programming	5		
CS	206	Database Design	5		
CS	221	SQL Server Administration	5		
CS	223	UNIX/Linux	5		
CS	228	Windows Server	5		
CS	231	Network Infrastructure	5		
CS	232	Network Security	5		
CSIA	200	Computer Forensics Fundamentals	5		
CSIA	250	Networking Fundamentals	5		
CS		Select any CS course	5		
Subtotal			77		

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101+	English Composition I <i>or</i> above	5		
MATH&	141, 142, 144, 146, 148, 151, 152, or 153		5		
PSYC&	100+	General Psychology <i>or</i> above <i>or</i>	5		
SOC&	101	Intro to Sociology <i>or</i>	5		
SOC&	201	Social Problems	5		
CMST	101	Speech Essentials <i>or</i>	3		
CMST	110	Communication Behavior <i>or</i>	3		
CMST&	210	Interpersonal Communication <i>or</i>	5		
CMST&	220	Public Speaking <i>or</i>	5		
CMST	260	Multicultural Communication	5		
Subtotal			18-20		
Total Credits Required			95-97		

Note: MATH 094 or MATH 095 or MATH 098 with minimum grade 2.0 is prerequisite for all programming classes. Students must receive minimum 2.5 grade in all CS courses.