

Associate in Applied Science in Cybersecurity

PROFESSIONAL TECHNICAL

2012-2013 Degree Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	101	Introduction 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 w/ Android Devices	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	Java I/O with Android Devices & Integration	5		
CS	206	Database Design	5		
CS	221	Database Administration	5		
CS	223	Unix/Linux	5		
CS	228	Windows Server	5		
CS	229	Webmaster	5		
CS	231	Network Infrastructure	5		
CS	232	Network Security	5		
CSIA	200	Computer Forensics Fundamentals	5		
CSIA	250	Networking Fundamentals	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+	Precalculus I <i>or</i> above (except MATH& 171)	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 095 or MATH 098 with minimum grade 2.0 is prerequisite for all programming classes. Students must receive minimum 2.0 grade in all CS courses.