

# Associate in Applied Science in Network Administrator

PROFESSIONAL TECHNICAL  
2018-2019 Degree Requirements

## 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	223	UNIX/Linux	5		
CS	230	Active Directory	5		
CS	231	Network Infrastructure	5		
CS	232	Network Security	5		
CISA	250	Networking Fundamentals	5		

**Select 15 credits from the following:**

CS	123	PC Hardware	5		
CS	127	Windows Configuration	5		
CS	140	SharePoint	5		
CS	162	C++2 <b>or</b>	5		
CS	202	Programming Fundamentals 2	5		
CS	221	SQL Server Programming	5		
CSIA	200	Computer Forensics Fundamentals	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	101	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 with minimum grade 2.0 is prerequisite for all programming classes. Students must receive minimum 2.5 grade in all CS courses.