Associate in Applied Science in Network Administrator

PROFESSIONAL TECHNICAL

2012-2013 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	5		
CS	106	Database Systems	5		
CS	117	Computer Ethics	2		
CS	118	Customer Service	3		
CS	123	PC Hardware	5		
CS	127	Windows Configuration	5		
CS	150	Computer Security	5		
		Subtotal	**35**		

Major Support

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	140	SharePoint	5		
CS	223	Unix/Linux	5		
CS	228	Windows Server	5		
CS	230	Active Directory	5		
CS	232	Network Security	5		
Select 15 credits from the following:					
CS	221	SQL Server Administration	5		
CS	225	SQL Server Programming	5		
CS	229	Webmaster	5		
CS	231	Network Infrastructure	5		
		Subtotal	**40**		

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101+	English Composition I ***or*** above	5		
MATH	106+	MATH 106 ***or*** above	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 3-5 credits)					
CMST	101	Speech Essentials ***or***	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	**18-20**		
		Total Credits Required	**93-95**		

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, except as noted above.

Students who complete this degree have entry-level skills in these areas: client operation systems, server 2008, active directory, Unix/Linux, SharePoint, computer and network security, hardware, network infrastructure, Database SQL, programming, and managing and maintaining a computer network.Career opportunities: network technician, help desk technician, computer user support technician, computer security technician, network security technician, and network administrator.