Associate in Applied Science in Database Administrator

PROFESSIONAL TECHNICAL

2013-2014 Degree Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	101	Intro to Computers & Information Technology	5		
CS	102	Visual Basic 1 (minimum grade 2.5)	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	202	Visual Basic 2	5		
CS	206	Database Design	5		
CS	218	ASP.NET	5		
CS	221	SQL Server Administration	5		
CS	223	Unix/Linux	5		
CS	225	SQL Server Programming	5		
CS	228	Windows Server	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: visual basic programming, database design and management, operating system fundamentals including Windows and Unix/Linux, Windows administration, word processing, spreadsheet design and use, presentation software, graphics, multimedia, Internet use, basic computer networking, computer security, and computer hardware.

Career opportunities: help desk technician and computer user support technician, and computer user support manager.