

Computer And Information Sciences Systems Analyst

CERTIFICATE OF ACHIEVEMENT

DIVISION/DEPARTMENT REQUIREMENTS:		UNITS
CIS 52	Data Processing Mathematics	3
CIS 70A	Network Fundamentals	3.5
CIS 101	Introduction to Computer Information Systems	3
or		
CIS 102	Introduction to Microcomputer Hardware and Application Software	(3)
CIS 103	Computer Programming Logic	3.5
CIS 151	Microsoft Excel for IT	3.5
CIS 186	Visual Basic.NET Programming	3.5
CIS 201	Systems Analysis and Design	3
CIS 202A	Project Management for IT	3.5
CIS 207	Database Design and SQL Programming	3
or		
CIS 208A	Oracle SQL and PL/SQL	(3)
or		
CIS 80	Programming in Access	(3)
BCOM 147	Business Communications	3

Offered Fall Term
Offered Spring Term

Choose 10 units from the following courses:

CIS 58A	PC Operating System A+ Certification	3.5	
CIS 121	Introduction to the Internet	1.5	
CIS 126	JavaScript for Non-Programmers	3	
CIS 141	AS/400 Operations	3	
CIS 152	Programming in Excel VBA	3.5	
CIS 155	Microsoft Access	3	
CIS 180	Programming in C/C++	3	
CIS 202B	Microsoft Project	3.5	<i>Offered Fall Term</i>
CIS 205	HTML for the World Wide Web	1.5	
CIS 206	XML Scripting	3.5	
CIS 212	Windows 2000 Professional and Server	3	
CIS 271/272/ 273/274	CIS Occupational Work Experience	1/2/3/4	
CIS 280	Object-Oriented Programming in C++	3	
CIS 285A	ASP.NET Programming	3	

TOTAL CERTIFICATE REQUIREMENTS: 42.5

An Associate in Arts Degree is also available by completing the above certificate requirements and the general education requirements.

Revised for Fall 2008 – 2009 catalog. Please refer to the current catalog for full details.