

Information Network Technology

*Associate in Applied Science
with an emphasis in Information Networking Technology
CIP 11.0901*

Careers

IT Management and Support Services
Software Development
Application Support
Network Administration and Maintenance
Database Development
E-Commerce

Information Network Technology

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Program

(Recommended Sequence of Courses)

Semester I

		Hrs
BUS121	Business Mathematics <i>or</i>	
MAT103	Intermediate Algebra <i>or</i>	
MAT105	College Algebra <i>or</i>	
MAT130	Essential Mathematics	3
CIS100	Computer Concepts and Application	3
CIS170	Microsoft Office	3
COL101	English Composition I <i>or</i>	
COL116	Business Writing <i>or</i>	
BUS261	Business Communications	3
	Fine Arts and Humanities Elective	<u>3</u>
	Total hours	15

Semester II

CIS109	Intro to Computer Programming	3
CIS130	Microsoft Excel	3
PRO116	Raster Graphics I: Photoshop	3
	Computer Science <i>or</i> Pro Media Elective	3
	Social and Behavioral Science Elective	<u>3</u>
	Total hours	15

Semester III

CIS113	Linux Essentials	3
CIS125	Cisco Network Basics <i>or</i>	
CIS241	Computer Network +	3
CIS135	Computer Repair – Core Hardware	3
	Computer Programming Course	3
	Computer Science <i>or</i> Pro Media Elective	<u>3</u>
	Total hours	15

Semester IV

CIS242	Network Security + <i>or</i>	
CIS250	Cisco Routing and Switching Essentials	3
CIS275	Computer Repair - Operating Systems	3
PRO251	Web Design: Adobe Suite	3
	Computer Science <i>or</i> Pro Media Elective	3
	Computer Science <i>or</i> Pro Media Elective	<u>3</u>
	Total hours	15

Associate in Applied Science Degree Total 60

Suggested Computer Programming Courses:

CIS106	<i>Intro to Python Programming</i>
CIS115	<i>Visual Basics</i>
CIS230	<i>C++ Programming I</i>

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