CISCO NETWORKING ACADEMY CERTIFICATE

This certificate provides students with a foundation in networking skills using the Cisco Networking curriculum. Instruction includes concepts related to networking terminology and protocols, LANs and WANs, the OSI model layers, network cabling, routers, network topologies, IP addressing, switching, and network management practices. This certificate is designed to prepare students to successfully pass the Cisco Certified Network (CCNA) Certification.

All coursework in the Cisco Networking Academy Certificate program will apply as full credit towards the Information Technology Associate of Applied Science Degree.

Required Program of Study for Certificate (34 weeks)

FALL SEMESTER

Course	Credits
BSAD 2050 Business Communications	3
INFO 2700 Cisco Networking I	4
INFO 2710 Cisco Networking II	4
	11

SPRING SEMESTER

Course	Credits
INFO 2750 Cisco Networking III	4
INFO 2760 Cisco Networking IV	4
	8
Total Credit Hours	19

INFORMATION SECURITY CERTIFICATE

This certificate provides students with entry-level skills to assess the security needs of computer and networks systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems, and procedures. This certificate is designed to prepare students to successfully pass the CompTIA Security+ Certification.

All coursework in the Information Security Certificate program will apply as full credit towards the Information Technology Associate of Applied Science Degree.

Required Program of Study for Certificate (34 weeks)

FALL SEMESTER

Course	Credits
BSAD 2050 Business Communications	3
INFO 2650 Network Servers	3
INFO 2700 Cisco Networking I	4
	10

SPRING SEMESTER

Course	Credits
INFO 1850 Operating Systems II	3
INFO 2720 Principles of Information Security	3
INFO 2730 Information Security Lab	1
INFO 2800 CompTIA Security+ Certification	1
	8
Total Credit Hours	18

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