

CISCO NETWORKING ACADEMY AND TECHNICAL SERVICES SUPPORT CONCENTRATION

This degree concentration combines the information technology core and general education requirements plus the courses from the cisco networking academy certificate and the technical services support certificate. A student completing this degree will have the necessary skills to be an entry-level networking engineer and provide necessary technical services support within an organization.

Required Program of Study for Associate of Applied Science Degree (2 years)

FRESHMAN YEAR

First Semester	
Course	Credits
BSAD 2050 Business Communications*	3
INFO 1020 Introduction to Information Technology ...	3
INFO 1100 Microcomputer Applications*	3
INFO 1170 Operating Systems I	3
INFO 1420 Introduction to Programming in C#	4
	<u>16</u>

Second Semester	
Course	Credits
ACCT 1100 Survey of Accounting	3
ECON 2110 Principles of Macroeconomics*	3
INFO 1725 HTML, CSS, and JavaScript	3
INFO 1850 Operating Systems II	3
INFO 2330 Database Concepts, Design and Application	4
MATH 1100 Topics and Ideas in Mathematics*	3
	<u>19</u>

SOPHOMORE YEAR

First Semester	
Course	Credits
INFO 1600 PC Systems Maintenance and Repair	3
INFO 1610 PC Systems Maintenance and Repair Lab ...	1
INFO 2040 Project Management	3
INFO 2650 Network Servers	3
INFO 2700 Cisco Networking I	4
INFO 2710 Cisco Networking II	4
	<u>18</u>

Second Semester	
Course	Credits
BSAD 1000 Human Relations and Ethics* OR PSYC 1810 Introduction to Psychology*	3
INFO 1800 Microcomputer Applications II	3
INFO 2610 Computer Support Technology	3
INFO 2750 Cisco Networking III	4
INFO 2760 Cisco Networking IV	4
	<u>17</u>
Total Credit Hours	70

*See general education requirement.