

CIS: Computer Networking Management

Course check off sheet



Semester Completed

Required Program

	CISC	323	Linux Operating System	1
	CISC	350	Introduction to Data Communications	1
	CISC	361	Microcomputer Support Essentials - Preparation for A+ Certification	3
	CISS	310	Network Security Fundamentals	3

Subtotal Units: 8

CISCO Concentration

	CISC	324	Intermediate Linux Operating System	1
	CISN	140	CISCO Networking Academy (CCNA)tm: Networking Fundamentals	3
	CISN	141	CISCO Networking Academy (CCNA)tm: Routing Protocols and Concepts	3
	CISN	142	CISCO Networking Academy (CCNA)tm: LAN Switching and Wireless	3
	CISN	143	CISCO Networking Academy (CCNA)tm: Accessing the Wide Area Network	3

CISCO Concentration Units: 13

Total Units: 21

Linux Concentration

	CISC	324	Intermediate Linux Operating System	1
	CISN	110	Networking Technologies - Preparation for N+ Certification	2
	CISN	111	Intermediate Networking Technologies - Preparation for N+ Certification	2
	CISN	119	TCP/IP Protocols	3
	CISN	120	Beginning Network Administration with Linux	3
	CISN	121	Network Administration with Linux: LAN Services	2
	CISN	122	Network Administration with Linux: Internet Services	2

Linux Concentration Units: 15

Total Units: 23

Windows Concentration

	CISN	110	Networking Technologies - Preparation for N+ Certification	2
	CISN	111	Intermediate Networking Technologies - Preparation for N+ Certification	2
	CISN	300	Network Systems Administration	3
	CISN	302	Intermediate Network Systems Administration	3
	CISN	307	Windows Active Directory Services	3
	CISN	308	Internetworking with TCP/IP (3)	3
	or CISN	119	TCP/IP Protocols (3)	

Windows Concentration Units: 16

Total Units: 24

The Computer Science Associate in Science (A.S.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See ARC graduation requirements.

Notes: