

**COMPUTER & INFORMATION TECHNOLOGIES**  
**NETWORK ADMINISTRATION TRACK, CISCO FOCUS**

**Technical Core Courses – 29 credit hours**

COMPLETED	COURSE	PREREQUISITES <sup>1</sup>	OLD COURSE
	CIT 105 – Intro to Computers	RDG 020	CIS 100
	CIT 111 – Computer Hardware & Software	CIT 105 and MAT 120 (or MAT 126)	IT 105 & IT 205
	CIT 120 – Computational Thinking	CIT 105 and MAT 120 (or MAT 126)	CIS 120
	CIT 150 – Internet Technologies	CIT 105 and CIT 120	IT 132 or IT 130
	CIT 170 – Database Design Fundamentals	CIT 105 and MAT 120 (or MAT 126)	IT 170
	CIT 160 – Intro to Networking Concepts	MAT 065 and CIT 111	NIS 160
	CIT 180 – Security Fundamentals	CIT 105 and CIT 160	IT 250
	Level I Programming Language Course	CIT 120	
	CIT 291 – CIT Capstone	36 Credit Hours of CIT Courses	

**Network Administration Track, Cisco Courses – 22 credit hours**

COMPLETED	COURSE	PREREQUISITES <sup>1</sup>	OLD COURSE
	CIT 161 Network Fundamentals	CIT 111	IT 120
	CIT 210 Routing Protocols and Concepts	CIT 161	IT 122
	CIT 211 LAN Switching and Wireless	CIT 161	IT 220
	CIT 212 Accessing the WAN	CIT 210 and CIT 211	IT 222
	CIT Technical Course		
	CIT Technical Course		

**General Education Courses – 15 credit hours**

COMPLETED	COURSE	PREREQUISITES
	ENG 101 – Writing I	ENC 090 and ENC 091 (or COMPASS placement in ENG 101)
	MAT 150 – College Algebra	MAT 055 and MAT 065 and MAT 085 (or COMPASS placement in MAT 150)
	Social Interaction	
	Heritage/Humanities/Foreign Language	
	Science	

**TOTAL HOURS FOR THIS OPTION – 66 credit hours**

<sup>1</sup> All prerequisites include the following statement “or consent of instructor”