

COMPUTER & INFORMATION TECHNOLOGIES

INTERNET TECHNOLOGIES TRACK, WEB ADMINISTRATION FOCUS

Technical Core Courses – 29 credit hours

COMPLETED	COURSE	PREREQUISITES ¹	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	

Internet Technologies Track, Web Administration Courses –24 credit hours

COMPLETED	COURSE	PREREQUISITES ¹	OLD COURSE
	CIT 155 Web Page Development	CIT 150	
	CIT 157 Web Site Design and Production	CIT 150	IT 130
	CIT 253 Data-Driven Web Pages: Topic	CIT 150 and CIT 170 and Level I Prog Lang	IT 235
	CIT 258 Internet Technologies Seminar	CIT 253	
	CIT 213 MS Client/Server Config	CIT 111 and CIT 160	NIS 211 and NIS 213
	CIT 261 MS Active Directory Services OR CIT 262 MS Network Infrastructure	CIT 213 CIT 213 and CIT 219	
	CIT 255 Web Server Administration	CIT 150 and CIT 213 and CIT 261 or CIT 262	
	CIT 219 Internet Protocols	CIT 160	

*CIT Elective 8-12 hours

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 – 68 credit hours

¹ All prerequisites include the following statement “or consent of instructor”