

# Information Technology Certificates

## Check Sheets (2022-2023)

### IT Software Specialist Certificate – C25590C

Course	Description	Credit	Certification Associations	Pre/Co Req
CIS 110	Intro. To Computers	3	IC3 Digital Literacy	None
CIS 162	MM Presentation	3	MOS PowerPoint	None
CTS 130	Spreadsheet	3	MOS Excel	None
DBA 110	Database Concepts	3	IT Specialist Database and MOS Access	None
OST 136	Word Processing	3	MOS Word	None
	Total Certificate Hours	15		

### IT Programming Certificate – C25590P

Course	Description	Credit	Certification Associations	Pre/Co Req
CSC 118	Swift Programming 1	3	App Dev with Swift Associate	CIS 115 Recommended
CSC 121	Python Programming	3	IT Specialist Python	CIS 115 Recommended
CTI 110	Web Programming & DB Found.	3	IT Specialist HTML and CSS IT Specialist Software Development	None
CIS 115	Intro. To Prog & Logic	3	C++ Entry Level Programmer CompTIA C+ (Plus)	DMA 040, MAT 121 or 171
CSC 151	JAVA Programming	3	IT Specialist Java	CIS 115 Recommended
	Total Certificate Hours	15		

### IT Support Certificate – C25590IT

Course	Description	Credit	Certification Associations	Pre/Co Req
CTS 115	Info Sys Business Concepts	3	CompTIA Project+	None
CTI 120	Network & Sec Foundation	3	IT Specialist Networking IT Specialist Network Security CompTIA ITF+	None
CTS 120	Hardware/Software Support	3	CompTIA A+	None
NET 110	Networking Concepts	3	IT Specialist Networking and CompTIA Network+	CTI 120 Recommended
SEC 110	Security Concepts	3	IT Specialist Network Security CompTIA Security+	CTI 120 Recommended
	Total Certificate Hours	15		

## IT Cyber Security Support Certificate – C25590Y

Course	Description	Credit	Certification Associations	Pre/Co Req
CCT 110	Intro to Cyber Crime	3	IT Specialist Cybersecurity	None
CTI 120	Network & Sec Foundation	3	IT Specialist Networking IT Specialist Network Security CompTIA ITF+	None
CCT 121	Computer Crime Investigation	4	IT Specialist Cybersecurity	CCT 110 Recommended
SEC 110	Security Concepts	3	IT Specialist Network Security CompTIA Security+	CTI 120 Recommended
NET 110	Networking Concepts	3	IT Specialist Networking and CompTIA Network+	CTI 120 Recommended
	Total Certificate Hours	16		