

Computer Information Science Short Certificates

Program: [Computer Information Science](#)

Type: Short Certificate

Computer Technician Short Certificate

Item #	Title	Credits
CIS 161	Introduction to Networking Communications	3
CIS 182	Help Desk Applications	3
CIS 268	Software Support	3
CIS 269	Hardware Support	3

Cyber Defense Short Certificate

Item #	Title	Credits
CIS 245	Cyber Defense	3
CIS 246	Ethical Hacking	3
CIS 282	Computer Forensics	3

Google IT Support Professional Short Certificate

Item #	Title	Credits
CIS 120	Google IT Professional Support I—Technical Support Fundamentals	2
CIS 121	Google IT Professional Support II—Computer Networking	2
CIS 122	Google IT Professional Support III—Operating Systems	2
CIS 123	Google IT Professional Support IV—System Administration and IT Infrastructure	2
CIS 124	Google IT Professional Support V—IT Security	2
CIS 182	Help Desk Applications	3

Mobile App Development Short Certificate

Item #	Title	Credits
CIS 155	Introduction to Mobile App Development	3
CIS 219	Android App Development	3
CIS 285	Object-Oriented Programming	3

Networking Essentials Short Certificate

Item #	Title	Credits
CIS 161	Introduction to Networking Communications	3
CIS 171	Linux I	3
CIS 280	Network Security	3

Programming Essentials Short Certificate

Item #	Title	Credits
CIS 150	Introduction to Computer Logic and Programming	3
CIS 202	Python Programming	3
CIS 285	Object-Oriented Programming	3

Software Applications Short Certificate

Item #	Title	Credits
CIS 113	Spreadsheet Software Applications	3
CIS 117	Database Management Software Applications	3
CIS 146	Microcomputer Applications	3

Web Development Essentials

Item #	Title	Credits
CIS 150	Introduction to Computer Logic and Programming	3
CIS 202	Python Programming	3
CIS 207	Web Development	3
	Total credits:	Total Credits
		9-13