

Computer Science Technology Short-Term Certificates

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The courses in this program of study may not be offered every semester. It is important to consult with your advisor to determine course schedules to stay on track to graduate.

These short-term certificate programs are not eligible for Title IV funding. (Pell Grant, SEOG, ASAP)

Students may choose from the following concentrations:

- Business Computing Technology
- Computer Support Technology
- Web Development Technology
- App Development using Swift Coding
- Computer Networking Technology
- Cyber Security Technology

Business Computing Technology

Item #	Title	Hours
	CIS 146 or higher	3
CIS 147	Advanced Micro Applications	3
CIS 207	Web Development	3
CIS 263	Computer Maintenance (CompTIA A+)	3
	Sub-Total Credits	12

Computer Support Technology

Item #	Title	Hours
CIS 171	Linux I (CompTIA Linux+)	3
CIS 199	Network Communications (CompTIA Network+)	3
CIS 263	Computer Maintenance (CompTIA A+)	3
CIS 280	Network Security (CompTIA Security+)	3
	Sub-Total Credits	12

Web Development Technology

Item #	Title	Hours
CIS 207	Web Development	3
CIS 208	Web Authoring Software	3
CIS 209	Advanced Web Development	3
CIS 212	Visual Basic Programming	3
	Sub-Total Credits	12

App Development with Swift Coding

Item #	Title	Hours
	ART 253 or CIS Approved Elective	3
CIS 157	Introduction to App Development with Swift	3
CIS 220	App Development with Swift I	3
CIS 227	App Development with Swift II	3
	Sub-Total Credits	12

Computer Networking Technology

Item #	Title	Hours
CIS 199	Network Communications (CompTIA Network+)	3
CIS 270	Cisco CCNA I	3
CIS 271	Cisco CCNA II	3
CIS 280	Network Security (CompTIA Security+)	3
	Sub-Total Credits	12

Cyber Security Technology

Item #	Title	Hours
CIS 171	Linux I (CompTIA Linux+)	3
CIS 199	Network Communications (CompTIA Network+)	3
CIS 246	Ethical Hacking (EC Council CEH)	3
CIS 280	Network Security (CompTIA Security+)	3
	Sub-Total Credits	12
		12