

# Computer Science Technology Short-Term Certificates

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**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	Grade	Term Completed
	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	Grade	Term Completed
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	Grade	Term Completed
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

<b>Item #</b>	<b>Title</b>	<b>Hours</b>	<b>Grade</b>	<b>Term Completed</b>
	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

<b>Item #</b>	<b>Title</b>	<b>Hours</b>	<b>Grade</b>	<b>Term Completed</b>
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

<b>Item #</b>	<b>Title</b>	<b>Hours</b>	<b>Grade</b>	<b>Term Completed</b>
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		
		<b>12</b>		