

Cyber Security Certificate

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Prerequisites:

One year of programming or CPTR 502 Foundations of Software Development and CPTR 328 Principles of Networking or equivalent course

CPTR 534	Advanced Network and Server Administration	3
CPTR 544	Offensive Cybersecurity	3
CPTR 545	Defensive Cybersecurity	3
CPTR 554	Cyber Forensics	3

Web Development Certificate

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Prerequisites:

One year of programming or CPTR 502 Foundations of Software Development

CPTR 526	User Experience	3	
CPTR 546	Web Services	3	
CPTR 556	Front-end Web Development	3	
OR	CPTR 519	Databases and Data Warehouses	3
	CPTR 535	Mobile Application Development	3