Computer Information Systems Cybersecurity Essentials Short-Term Certificate

The CIS department offers concentrations in Cybersecurity/IT and Programming, and these short term certificates: Computer Technician, Server Administration, Cisco CCNA Preparation, Cybersecurity Essentials, Computer Science Essentials, Programming Essentials, Software Applications, and Swift App Development.

This program is designed for students seeking employment in the field of Computer Information Systems with a technical concentration. The program is not designed for transfer, although many of the courses are transferable to some senior institutions. Please note that some required courses may not be offered every semester. Due to limited course offerings, degree-seeking students may find it necessary to extend completion timelines, and attend both day and evening classes and attend classes on both campuses or online.

This certificate develops and validates skills in the area of securing networks, combating cyber-terrorism, investigating computer attacks, and identifying computer vulnerabilities that could allow system penetration. Students will learn to identify and combat intrusion, identity theft, hacking, and denial of service attacks, as well as other emerging security concerns. Certification credit will be handled on a case-by-case basis by the Dean of the Business/CIS Division.

This program is not eligible for Title IV funding (Pell Grant, SEOG, and Direct Student Loans).

Program: Computer Information Systems
Program Code:
STC-CIS-CYES
Type: Short-Term Certificate

Required Courses

Item #	Title	Credits
CIS 171	Linux I	3
CIS 214	Security Analysis (CompTIA PenTest+)	3
CIS 270	Cisco CCNA I	3
CIS 280	Network Security (CompTIA Security+)	3
CIS 282	Computer Forensics	3
	Total credits:	**15**