

COMPUTER SYSTEMS TECHNOLOGIES

The Computer Systems Technologies program provides an opportunity for students to obtain certificates that signify their competence in the field of computer technology.

Computer and Network Technician Certificate

The certificate options offer students a comprehensive education that includes skills with computer hardware, networking, software (Operating Systems and Applications), and security.

		Fall	Spring
CNG 101	Intro to Networking	3	
CNG 116	Microcomputer Hardware	3	
CNG 131	Network Security Fundamentals	3	
CNG 109	Basic Computer Networking	3	
CNG 289	Capstone		9
ENG 115	Technical English and Communication		3

Web Development Certificate

This certificate is designed for students desiring to learn how to create web sites for companies. The technical part of creating web pages and using tools to design is the focus of this program.

		Fall	Spring
CWB 130	Web Editing Tools	3	
ART 150	Digital Art Foundations I	3	
CWB 110	Complete Web Authoring.		3
CNG 280	Internship		1

Advanced Web Development Certificate

This certificate is designed to prepare students for an entry-level position in Internet Web development with a focus on the programming aspects of websites. Course offerings provide a mix of programming and applications that examine both the client and server aspects of websites.

		Fall	Spring
CWB 130	Complete Web Editing	3	
ART 150	Digital Art Foundations I	3	
BUS 120	Intro to E-Commerce	3	
CSC 160	Computer Science I (Java Programming)	4	
CWB 110	Complete Web Authoring.		3
CSC 161	Computer Science II (Java Programming)		4