

**COMPUTER TECHNOLOGY  
TWO-YEAR CAREER PROGRAM  
PREPARATION FOR EMPLOYMENT**

This curriculum provides training that enables students to seek employment in areas such as cybersecurity, web development, programming, technical support, databases, and network administration.

Student must achieve a "C" or better in any computer course before being advanced to any subsequent computer course in the curriculum progression. In order to graduate from this curriculum, the students must meet all college academic requirements plus achieve a grade of "C" or better in each computer course.

This is a career program, designed to enable students to seek employment at the program's completion.

**Cybersecurity Area of Concentration**

This curriculum is designed for individuals interested in pursuing a career in cybersecurity, information assurance or network security and administration. Students completing this program should have the skills necessary for taking the appropriate Cisco and CompTIA industry certification exams.

Successful completion of this program qualifies a student to apply for an Associate of Applied Science degree in Computer Technology - Area of Concentration in Cybersecurity.

<b>FIRST SEMESTER</b>	<b>Credit Hours</b>	<b>MAC equivalent</b>
Computer Technology 101 (Computer Literacy)	3	CSIT 101
Computer Technology 103 (Computer Logic)	4	CSIT 12SP
Computer Technology 107 (Introduction to Cybersecurity)	3	CSIT 201
English 101 (Freshman English I)	3	ENG 110
Mathematics Elective	3	Elective
<b>Total:</b>	<b>16</b>	

<b>SECOND SEMESTER</b>	<b>Credit Hours</b>	<b>MAC equivalent</b>
Computer Technology 219 (Operating Systems)	3	CSIT 226
Computer Technology 225 (Introduction to Networking)	3	CSIT 223
English 112 (Business and Technical Communications)	3	ENGL 100-200
Social and Behavioral Science Elective	3	Social Science Core Requirement
Speech 101 (Speech Communication I)	3	COMM 260
<b>Total:</b>	<b>15</b>	

<b>THIRD SEMESTER</b>	<b>Credit Hours</b>	<b>MAC equivalent</b>
Computer Technology 180 (PC Architecture)	3	CSIT 225
Computer Technology 109 (Emerging Technologies)	3	Elective
Computer Technology 201 (Security +)	3	CSIT 225
Computer Technology 239 (Cisco Networking 2)		CSIT 228
Laboratory Science Elective	3	Core Science Requirement
<b>Total:</b>	<b>15</b>	

<b>FOURTH SEMESTER</b>	<b>Credit Hours</b>	<b>MAC equivalent</b>
Business Administration 101 or 104 (Introduction to Business or Sales and Customer Service)	3	Elective
Computer Technology 202 (Digital Forensics)	3	CSIT 281
Computer Technology 216 (Cyber Law)	3	Elective
Computer Technology 288 (A + Certification Exam Review)	1	Elective
Computer Technology 289 (Security + Certification Exam Review)	1	Elective
Computer Technology 245 (Ethical Hacking)	3	Elective
<b>Total:</b>	<b>14</b>	
<b>Overall Total:</b>	<b>60</b>	

Computer Technology 240 (Field Placement) can be used as a computer technology elective or substituted for any required 200-level computer technology course in the cybersecurity area of concentration.

NOTE: All courses specifically identified by course number are graduation requirements for this program.