

Full-time

Description: The Information Technology Cybersecurity program is designed for those who want to provide technical assistance for computer systems and users. This program provides instruction in both business and technology, and can lead to industry certifications from CompTIA, and Microsoft. Students must pass the CompTIA's A+, Network+, and CCNA to graduate from the program.

Completion Time: 2 Years

This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.

Year 1

Fall Semester

☐ Success Skills for the 21st Century	GNST 100	3 Cr.
☐ Information Technology Fundamentals	CSTC 101	3 Cr.
☐ Introduction to Networking	CSTC 127	3 Cr.
☐ Computer Maintenance	CSTC 173	4 Cr.
☐ Freshman English I	ENGL 100	3 Cr.

Spring Semester

☐ Data Analytics	CSTC 102	3 Cr.
☐ Cloud Essentials	CSTC 240	3 Cr.
☐ Mathematics Requirement (choose 1)		
Introductory Statistics	MATH 190	4 Cr.
Math for Everyday Life	MATH 101	4 Cr.
☐ Oral Communication Requirement		3 Cr.

Summer Session

☐ Choose 1		
Computer Literacy	CMIS 101	3 Cr.
Introduction to Computer Information Systems	CMIS 115	3 Cr.
☐ Choose 1		
American Political System	POLI 240	3 Cr.
United States History to 1865	HIST 250	3 Cr.
United States History Since 1865	HIST 251	3 Cr.

Year 2

Fall Semester

☐ Cybersecurity Fundamentals	CBSY 100	3 Cr.
☐ Network Security	CSTC 237	3 Cr.
☐ Linux	ITIF 200	3 Cr.
☐ Humanities Requirement		3-4 Cr.

Spring Semester

☐ Ethical Hacking	CBSY 101	3 Cr.
☐ Scripting for Server Administration	CSTC 103	3 Cr.
☐ Project Management for Information Technology	CSTC 104	3 Cr.
☐ Laboratory Science Requirement		4 Cr.

Total Minimum Credits: 60

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.

Part-time

Description: The Information Technology Cybersecurity program is designed for those who want to provide technical assistance for computer systems and users. This program provides instruction in both business and technology, and can lead to industry certifications from CompTIA, and Microsoft. Students must pass the CompTIA's A+, Network+, and CCNA to graduate from the program.

Completion Time: 4.5 Years

This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.

Year 1

Fall Semester

☐ Success Skills for the 21st Century	GNST 100	3 Cr.
☐ Information Technology Fundamentals	CSTC 101	3 Cr.

Spring Semester

☐ Freshman English I	ENGL 100	3 Cr.
☐ Data Analytics	CSTC 102	3 Cr.

Year 2

Fall Semester

☐ Introduction to Networking	CSTC 127	3 Cr.
☐ Computer Maintenance	CSTC 173	4 Cr.

Spring Semester

☐ Cloud Essentials	CSTC 240	3 Cr.
☐ Mathematics Requirement (choose 1)		
Introductory Statistics	MATH 190	4 Cr.
Math for Everyday Life	MATH 101	4 Cr.

Year 3

Fall Semester

☐ Cybersecurity Fundamentals	CBSY 100	3 Cr.
☐ Network Security	CSTC 237	3 Cr.

Spring Semester

☐ Ethical Hacking	CBSY 101	3 Cr.
☐ Scripting for Server Administration	CSTC 103	3 Cr.

Year 4

Fall Semester

☐ Linux	ITIF 200	3 Cr.
☐ Choose 1		
American Political System	POLI 240	3 Cr.
United States History to 1865	HIST 250	3 Cr.
Laboratory Science Requirement		4 Cr.

Spring Semester

☐ Project Management for Information Technology	CSTC 104	3 Cr.
☐ Choose 1		
United States History Since 1865	HIST 251	3 Cr.
Laboratory Science Requirement		4 Cr.

*One Social Science class (POLI 240, HIST 250, HIST 251) must be taken

Year 5

Fall Semester

☐ Humanities Requirement		3-4 Cr.
☐ Oral Communication Requirement		3 Cr.
☐ Choose 1		
Computer Literacy	CMIS 101	3 Cr.
Introduction to Computer Information Systems	CMIS 115	3 Cr.

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.

Courses in italics may be taken in the summer term.

Total Minimum Credits: 60

Full-time spring start

Description: The Information Technology Cybersecurity program is designed for those who want to provide technical assistance for computer systems and users. This program provides instruction in both business and technology, and can lead to industry certifications from CompTIA, and Microsoft. Students must pass the CompTIA's A+, Network+, and CCNA to graduate from the program.

Completion Time: 2.5 Years

This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.

Year 1

Spring Semester

☐ Success Skills for the 21st Century	GNST 100	3 Cr.
☐ Project Management for Information Technology	CSTC 104	3 Cr.
☐ Freshman English I	ENGL 100	3 Cr.
☐ Mathematics Requirement (choose 1)		
Introductory Statistics	MATH 190	4 Cr.
Math for Everyday Life	MATH 101	4 Cr.

Fall Semester

☐ Information Technology Fundamentals	CSTC 101	3 Cr.
☐ Introduction to Networking	CSTC 127	3 Cr.
☐ Computer Maintenance	CSTC 173	4 Cr.
☐ Choose 1		
Computer Literacy	CMIS 101	3 Cr.
Introduction to Computer Information Systems	CMIS 115	3 Cr.

Year 2

Spring Semester

☐ Data Analytics	CSTC 102	3 Cr.
☐ Scripting for Server Administration	CSTC 103	3 Cr.
☐ Choose 1		
United States History Since 1865	HIST 251	3 Cr.
Laboratory Science Requirement		4 Cr.
*One Social Science class (POLI 240, HIST 250, HIST 251) must be taken		
☐ Oral Communication Requirement		3 Cr.

Fall Semester

☐ Cybersecurity Fundamentals	CBSY 100	3 Cr.
☐ Network Security	CSTC 237	3 Cr.
☐ Linux	ITIF 200	3 Cr.
☐ Choose 1		
American Political System	POLI 240	3 Cr.
United States History to 1865	HIST 250	3 Cr.
Laboratory Science Requirement		4 Cr.

Year 3

Spring Semester

☐ Ethical Hacking	CBSY 101	3 Cr.
☐ Cloud Essentials	CSTC 240	3 Cr.
☐ Humanities Requirement		3-4 Cr.

Total Minimum Credits: 60

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.