Full-time with summer course schedule

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

| Full-time with summer cours | e schedule | You do not | t hav | ve to follow this exact schedule. It is meant to | show the course | es needed.) |
|---|-------------------------|------------|-------|---|--|-------------------------|
| Year 1 | | | | Year 2 | | |
| Fall Semester | | | ١ | Fall Semester | | |
| ☐ Success Skills for the 21st Century | GNST 100 | 3 Cr. | 1 | ☐ Cybersecurity Fundamentals | CBSY 100 | 3 Cr. |
| Information Technology Fundamentals | CSTC 101 | 3 Cr. | ١ | ☐ Network Security | CSTC 237 ITIF 200 | 3 Cr. 3 Cr. |
| ☐ Introduction to Networking | CSTC 127 | 3 Cr. | - | ☐ Humanities Requirement | 1111 200 | 3-4 Cr. |
| ☐ Computer Maintenance | CSTC 173 | 4 Cr. | - | ☐ Choose 1 | | 3 / 6 |
| ☐ Freshman English I | ENGL 100 | 3 Cr. | | American Political System United States History to 1865 *If student wants HIST 251, swap with Community | POLI 240 HIST 250* unications requir | 3 Cr. 3 Cr. ement |
| Spring Semester | | | | Spring Semester 5 | | |
| ☐ Data Analytics | CSTC 102 | 3 Cr. | | ☐ Scripting for Server | CSTC 103 | 3 Cr. |
| Cloud Essentials | CSTC 240 | 3 Cr. | | Administration | | |
| ☐ Mathematics Requirement (cho | oose 1) MATH 190 | 4 Cr. | | Project Management for Information Technology | CSTC 104 | 3 Cr. |
| Math for Everyday Life | MATH 101 | 4 Cr. | | ☐ Ethical Hacking | CBSY 101 | 3 Cr. |
| ☐ Communication Requirement | | 3 Cr. | | ☐ Lab Science Requirement | | 4 Cr. |
| Summer Session | | | | | | |
| ☐ Computer Literacy test out option available, if you te | CMIS 101 st out take | 3 Cr. | | | | |
| Intro to Computer Info Systems | CMIS 115 | 3 Cr. | | | | |
| Project Management for Information Technology | CSTC 104 | 3 Cr. | | | | |
| | | | | Total Minir | num Credit | ts: 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.

Full-time course schedule

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

| Full-time course schedule (You do not have to follow this exact schedule. It is meant to show the courses needed.) | | | | | | |
|--|------------------|--|------------------|---------|--|--|
| Year 1 | | Year 2 | | | | |
| Fall Semester | | Fall Semester | | | | |
| ☐ Success Skills for the 21st Century GNST 1 | 00 <i>3 Cr</i> . | ☐ Cybersecurity Fundamentals | CBSY 100 | 3 Cr. | | |
| ☐ Information Technology CSTC 10 |)1 <i>3 Cr.</i> | ☐ Ethical Hacking | CBSY 101 | 3 Cr. | | |
| Fundamentals | | ☐ Network Security | CSTC 237 | 3 Cr. | | |
| ☐ Introduction to Networking CSTC 12 | 27 3 Cr. | ☐ Linux | ITIF 200 | 3 Cr. | | |
| ☐ Computer Maintenance CSTC 17 | 73 4 Cr. | ☐ Choose 1 | | | | |
| ☐ Freshman English I ENGL 1 | 00 <i>3 Cr</i> . | American Political System | POLI 240 | 3 Cr. | | |
| | | United States History to 1865 *If student wants HIST 251, swap with Commun | HIST 250* | 3 Cr. | | |
| | | ii stadent wants iiisi 251, swap witii Commun | ncations require | ement | | |
| Spring Semester | | Spring Semester 5 | | | | |
| ☐ Computer Literacy CMIS 1 test out option available, if you test out ta | ke | ☐ Scripting for Server Administration | CSTC 103 | 3 Cr. | | |
| Intro to Computer Info Systems CMIS 1 | 15 <i>3 Cr.</i> | ☐ Project Management for | CSTC 104 | 3 Cr. | | |
| ☐ Data Analytics CSTC 1 | 02 <i>3 Cr.</i> | Information Technology | | | | |
| ☐ Cloud Essentials CSTC 2 | 40 <i>3 Cr</i> . | ☐ Humanities Requirement | | 3-4 Cr. | | |
| ☐ Mathematics Requirement (choose 1) Introductory Statistics MATH 1 Math for Everyday Life MATH 1 | | ☐ Lab Science Requirement | | 4 Cr. | | |
| ☐ Communication Requirement | 3 Cr. | | | | | |
| Courses in italics may be taken in the summer term. Total Minimum Credits: 60 | | | | ts: 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.

Half-time course schedule

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

☐ Ethical Hacking

Courses in italics may be taken in the summer term.

| Half-time course schedule (You do not have to follow the | nis exact schedule. It is meant to show the courses needed <u>.)</u> |
|---|--|
| Year 1 | Year 4 |
| Fall Semester ☐ Success Skills for the 21st Century GNST 100 3 Cr. ☐ Information Technology CSTC 101 3 Cr. Fundamentals | Fall Semester ☐ Network Security CSTC 237 3 Cr. ☐ Lab Science Requirement 4 Cr. |
| Spring Semester ☐ Computer Literacy CMIS 101 3 Cr. test out option available, if you test out take Intro to Computer Info Systems CMIS 115 3 Cr. ☐ Freshman English I ENGL 100 3 Cr. | Spring Semester ☐ Project Management for Information Technology ☐ Cloud Essentials CSTC 240 3 Cr. ☐ Communication Requirement 3 Cr. |
| Year 2 | Year 5 |
| Fall Semester ☐ Computer Maintenance | 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. (Even year) United States History Since 1865 HIST 251 3 Cr (Odd year) |
| Math for Everyday Life MATH 101 4 Cr. | |
| Year 3 | |
| Fall Semester ☐ Cybersecurity Fundamentals CBSY 100 3 Cr. ☐ Humanities Requirement 3-4 Cr. (see catalog requirements) | Academic Advising: You should meet with an academic counselor prior to registering for classes. |
| Spring Semester ☐ Scripting for Server CSTC 103 3 Cr. Administration | Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate |

CBSY 101

3 Cr.

degree programs.

Total Minimum Credits: 60

Full-time spring start course schedule

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

| Full-time spring start course schedule (% | ou do not hav | e to follow this exact schedule. It is meant to s | now the courses | needed.) | |
|--|------------------------|---|----------------------|----------------|--|
| Year 1 | | Year 2 | | | |
| Spring Semester | | Spring Semester | | | |
| ☐ Success Skills for the 21st Century GNST 100 | 3 Cr. | ☐ Data Analytics | CSTC 102 | 3 Cr. | |
| ☐ Computer Literacy CMIS 101 | 3 Cr. | ☐ Cloud Essentials | CSTC 240 | 3 Cr. | |
| test out option available, if you test out take Intro to Computer Info Systems CMIS 115 | 3 Cr. | ☐ Mathematics Requirement (choose 1) | | | |
| ☐ Freshman English I ENGL 100 | 3 Cr. | Introductory Statistics Math for Everyday Life | MATH 190 MATH 101 | 4 Cr. 4 Cr. | |
| □ Choose 1 American Political System POLI 240 United States History to 1865 HIST 250* *If student wants HIST 251, swap with Communications required | 3 Cr. 3 Cr. ment | ☐ Humanities Requirement | | 3-4 Cr. | |
| Fall Semester | | Fall Semester 5 | | | |
| ☐ Information Technology CSTC 101 | 3 Cr. | ☐ Cybersecurity Fundamentals | CBSY 100 | 3 Cr. | |
| Fundamentals | | ☐ Ethical Hacking | CBSY 101 | 3 Cr. | |
| ☐ Introduction to Networking CSTC 127 | 3 Cr. | ☐ Network Security | CSTC 237 | 3 Cr. | |
| ☐ Computer Maintenance CSTC 173 | 4 Cr. | ☐ Linux | ITIF 200 | 3 Cr. | |
| ☐ Communication Requirement | 3 Cr. | | | | |
| | | Year 3 | | | |
| | | Summer Session | | | |
| | | Scripting for ServerAdministration | CSTC 103 | 3 Cr. | |
| | | Project Management for Information Technology | CSTC 104 | 3 Cr. | |
| | | ☐ Lab 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.