



Jefferson State Community College

**Jefferson State Community College** offers an Associate of Applied Science, Long-term and Short-Certificates for our Networking program. The program focuses on Cisco, Cloud, Cybersecurity, and Network Security. Courses for the Networking option correspond with the CAE-CD requirements.

The Networking option prepares students for the CCNA, CompTIA A+, CompTIA CySA+, CompTIA Network+, and CompTIA Security+ certifications. The option prepares students through hands-on labs and simulations to work in Informational Technology areas in networking and cybersecurity.

As the student's progress, they will be able to validate their expertise in applications and infrastructure of platforms, and implement, operate, secure, troubleshoot and perform core security functions with the network. Also, students will demonstrate

the ability to detect incidents, employee prevention strategies, behavioral analytics, and respond by continuously monitoring security within a network. This curriculum is designed for students planning to enter the field of computer information technology and those, already employed, who need specialized/updated skills required by the computing industry.

## DESIGNATIONS

- CAE-Cyber Defense

## CONTACT INFORMATION

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Jefferson State Students