CYBERSECURITY & NETWORKING CERTIFICATE +

Cyber and network security have never been more important for business and personal success. In our world today, digital assets are everywhere and becoming increasingly valuable. Having a cybersecurity and networking skillset is essential for most IT professionals. The Cybersecurity and Networking certificate is designed for those who would like to develop and apply cyber skills in the field or prepare for more focused education and training.

This certificate helps prepare students for the CompTIA Security+ and Net+ certification exams.

Students who complete the Cybersecurity and Networking certificate can apply those courses to the Information Technology (A.S.) degree.

Required Courses are listed in the order in which we recommend you take them.

❑ First Semester Seminar
    INT 1050 - Dimensions of Self & Society
❑ CIS 1100 - Introduction to Computer Science
❑ CIS 1350 - Desktop Operating Systems
❑ CIS 2120 - Network and Security Foundations
❑ CIS 2245 - Concepts of Computer Security
❑ CIS 2230 - System Administration
❑ CIS 2235 - Advanced System Administration
❑ CIS 2255 - Principles and Management of Cybersecurity
❑ CIS 2265 - Cyber Defense and Network Security
❑ CED 0211 - CompTIA Network+ Preparation Workshop (0 credits, optional)
❑ CED 0221 - CompTIA Security+ Preparation Workshop (0 credits, optional)

Total credits: 30

+ This program can be completed fully online.