LEARNING OUTCOMES

Associate in Applied Science (AAS)
Program: Computer Network Systems and Security

Upon completion of this program, students will be able to:

1. Display mastery of the Open Systems Interconnection (OSI) standard, TCP/IP Suite and communications standards as applied to networking and routing.

2. Display mastery of implementing security on both desktop networking protocols and network systems (routers, servers, convergence, etc.).

3. Explain the need for confidentiality, integrity, and availability (CIA Triad) required of modern information system administration.

4. Demonstrate advanced knowledge of security methods and systems in use on modern operating systems and networks.

5. Demonstrate capability to perform as a team member and handle data and information systems in an ethical manner.