

## **ASSOCIATE OF APPLIED SCIENCE COMPUTER SYSTEMS TECHNOLOGY**

### **Students Will:**

1. Install, configure, update, maintain, and administer operating system and utility software
2. Install, configure, and repair computer system hardware and software using a variety of test instruments and trouble-shooting skills
3. Design, install, configure, administer, troubleshoot, and certify peer-to-peer and client/server networks
4. Install configure, program, and manage the hubs, switches, and routers for a network
5. Communicate effectively both internally and externally and function on interdisciplinary teams
6. Identify, formulate, and solve business problems
7. Track, manage, and evaluate various information technology implementation strategies and projects from begin to end with project management software
8. Identify and analyze network security issues, and maintain and protect the confidentiality of all users and files within a network through the use of permissions, privileges, and rights while administering a domain-level network