Systems Administration
Certificate of Achievement (45+ credits)

This certificate prepares students to enter the work force as entry-level computer technicians. The Certificate of Achievement is designed for students wishing to complete short-term (one-year) training. Students gain the necessary skills to prepare for and take industry recognized computer certification exams in CompTIA A+, Microsoft MTA, and Cisco CCENT.

Students take related instruction courses in math, English, and communication and, if desired, can continue training and apply all earned credits to the Associate in Applied Science degree.

Program Learning Outcomes:

- IO1 Communication
  Communicate clearly and effectively within a workplace context.
- IO2 Quantitative Reasoning
  Reason mathematically using methods appropriate to the profession
- IO3 Human Relations/Workplace Skills
  Students will be able to demonstrate teamwork, ethics, appropriate safety awareness and/or workplace specific skills.
- PO4 Demonstrate the ability to build, upgrade, and repair computer hardware
- PO5 Configure, troubleshoot, and administer computer networks and networking hardware
- PO6 Deploy and manage server hardware and software to support organizational operations and goals

BUS 120 Human Relations on the Job...4

       or PSYC& 100 General Psychology

       or SOC& 101 Intro to Sociology

CMST 100 Human Communications 4

       or CMST& 220 Public Speaking

       or CMST& 210 Interpersonal Communication

CS 104 Intro to Computer Hardware 3

CS 105 Intro to Operating Systems 3

CS 110 Networking Fundamentals...3

CS 120 A+ Certification Prep 1

CS 121 Network+ Certification Prep 1