# **Telecommunications and Network Technology Program**

# **Program Overview**

The Telecommunications and Network Technology Program provides the technical knowledge and skills needed for a career in the communications and network technology industry. Students receive training in all aspects of telecommunications including circuits, devices and cabling, digital logic, wireless communication, fiber-optics theory and Voice Over Internet Protocol (VoIP). In addition, students analyze computer data networks, LAN/WAN design and Class 5 central office applications. Upon successful completion of the two-year program, students are awarded an Associate of Applied Science Degree.

# **Program Outcomes**

- Demonstrate a strong understanding of computer networking concepts.
- Demonstrate knowledge of telecommunications and network hazards and related safety practices.
- Use effective communication skills appropriate to the telecommunication field.
- Demonstrate a strong understanding of digital switching infrastructure and networking.
- Demonstrate the ability to install and manage communication copper cabling infrastructure.
- Demonstrate the ability to install and manage fiber optic cabling infrastructure.

#### **Post Graduate Jobs**

Job Title	Annual Salary
VoIP Design Engineer	\$60,000
Communications Technician	\$40,000
Network Administrator	\$50,000
Outside Plant Technician	\$36,000
Network Provisioning Engineer	\$34,000

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# **Net Price Calculator**

Based on the information you have provided, the following calculations represent the average net price of attendance that students similar to you paid in the given year:

#### Academic Year: 2012-13

Estimated tuition and fees \$4,841

+ Estimated room and board charges \$6,084

(Includes rooming accommodations and meals)

+ Estimated cost of books and supplies \$1,390

+ Estimated other expenses \$2,785

(Personal expenses, transportation, etc.)

Estimated total cost of attendance: \$15,100

- Estimated total grant aid: \$250

(Includes both merit and need based grant and scholarship aid from Federal, State, or Local Governments, or the Institution)

Estimated Net Price After Grants and Scholarships: \$14,850

Grants and scholarships do not have to be repaid. Some students also qualify for student loans to assist in paying this net price; however, student loans do have to be repaid.