

# Cisco Network Administrator Certificate in Applied Science

*(Federal financial aid not available for this program pending approval from the U.S. Department of Education. South Carolina residents may receive Lottery funds.)*

## Mission Statement

The mission of the Cisco Network Administrator Certificate program at Greenville Technical College is to provide students with relevant knowledge and skills required to become Cisco network administrators. The curriculum offers a web-based curriculum that incorporates intensive hands-on labs and performance based testing and assessment.

## Entrance Requirements:

Acceptable placement test score(s), plus high school diploma or GED

## Type of Program:

Day, evening, or online

- This certificate is designed to provide comprehensive training in network administration. Topics include computer network operation, Cisco router configuration, security, maintenance, troubleshooting, and computer security.
- This program requires a minimum grade of "C" in all courses.
- Listed below is the ideal grouping of courses in order by semester. This plan assumes a full-time schedule. Note that many variables can affect this plan and not every course is offered every semester. Please see your advisor to map out your own personalized progression toward graduation.

## Recommended Program Schedule

### First Semester

|     |     |                     |     |
|-----|-----|---------------------|-----|
| CPT | 257 | Operating Systems   | 3.0 |
| IST | 220 | Data Communications | 3.0 |

### Second Semester

|     |     |                                |     |
|-----|-----|--------------------------------|-----|
| IST | 201 | Cisco Internetworking Concepts | 3.0 |
| IST | 266 | Internet and Firewall Security | 3.0 |

### Third Semester

|     |     |                               |     |
|-----|-----|-------------------------------|-----|
| IST | 202 | Cisco Router Configuration    | 3.0 |
| IST | 295 | Fundamentals of Voice Over IP | 3.0 |

### Fourth Semester

|     |     |                                     |     |
|-----|-----|-------------------------------------|-----|
| IST | 203 | Advanced Cisco Router Configuration | 3.0 |
| IST | 204 | Cisco Troubleshooting               | 3.0 |

**Total credit hours** **24.0**

Visit <http://gvltec.edu/gainful-employment> for important information about the educational debt, earnings, and graduation rates of students who attended this program.