

# Cisco Network Administrator Certificate in Applied Science

## 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 Required Credit Hours:

**24.0**

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