

2007-08 Catalog: Programs of Study

Computer Engineering Technology (Cisco CCNP Technician)

The Cisco CCNP Technician subspecialty of the Computer Engineering Technology degree program emphasizes networking and internetworking, and includes the eight courses in the Cisco Networking Academy. Core classes are in computer repair, operating systems and basic networking. The program also emphasizes hands-on instruction with industry-standard equipment. The Cisco CCNP Technician subspecialty also will prepare you for Cisco's CCNA and CCNP certification exams.

There are four options within this program:

- **Computer Engineering Technology (Cisco CCNP Technician)** A.A.S. Degree
- **Cisco CCNA** Technical Certificate
- **Computer Specialist (Cisco CCNP)** Technical Certificate
- **Computer Forensics Specialist** Technical Certificate

Students may choose to pursue an A.A.S. degree and earn technical certificates while completing the requirements for the degree, or pursue one or more certificate field. Contact and advisor or counselor to determine the career education path that is best for you.

Students may complete a degree in only one of the two specialty tracks, Cisco CCNP or Computer Technicians. Students who wish to add a second area of specialization after completing a degree should pursue a technical certificate in that area.

Students who have completed the **Network Support Services** certificate program may apply to have their coursework evaluated for college credit and applied to these programs.

Cisco CCNA (6273)

Technical Certificate

Companies and organizations of all sizes and descriptions need skilled individuals who can install and maintain computer networks. This program includes the four courses required for the first level of Cisco certification, Cisco Certified Network Associate (CCNA). Attaining a Cisco certification will be a distinctive advantage if you plan to enter the job market or advance in your present position. Following completion, you will be well prepared to take the CCNA exam.

Students completing this program may continue in the **Computer Specialist (Cisco CCNP)** certificate program and/or the **Computer Engineering Technology (Cisco CCNP Technician)** A.A.S. degree program in order to gain higher level Cisco networking skills.

Career Opportunities, Rapid Placement

Florida Community College is the regional resource for employers in every type of technology. Our partnerships with Cisco Systems, Dell, IBM, Microsoft, Oracle and Sun Microsystems provide career connections. An FCCJ intranet site posts jobs targeting our students. Our graduates are regularly employed by CSX, JEA, Blue Cross Blue Shield, City of Jacksonville, Medtronic, Mayo Clinic and other regional employers including the government and military.

Annual Salaries

Salaries can be as high as \$53,000.

Certification and Licensing

Students who complete this program will be prepared to take the CCNA exam.

Articulations

Students completing this program may continue in the **Computer Specialist (CCNP)** certificate program and/or the **Computer Engineering Technology (Cisco CCNP)** A.A.S. degree program in order to gain higher level Cisco networking skills.

Cost

Estimated cost of tuition is \$797 (tuition rated for Florida residents, as of 7/07). Contact the program manager for additional costs (textbooks, materials, fees).

Need More Information? Contact:

Lance Wallace, Advanced Technology Center, 904.598.5676

Curriculum

Course Number and Title	Credits
Required Professional Courses	
CET 2600 Cisco I	3
CET 2610 Cisco II	3
CET 2615 Cisco III	3
CET 2620 Cisco IV	3
Credit Hours	12
Total Credit Hours	12

Please see the technical certificate **Graduation Requirements**.

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To request information, contact the Learner Support Center at info@fccj.edu or 904.646.2300.

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