

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.

Computer Specialist (Cisco CCNP) (6275)

Technical Certificate

This program includes the eight courses required for the first two levels of Cisco certification, Cisco Certified Network Associate (CCNA), Cisco Certified Network Professional (CCNP) and Security+. After earning your certificate, you will be well prepared to sit for the CCNA and CCNP exams. These respected certifications are highly valued by employers who hire individuals to install and maintain computer networks, from large corporations with their own networking departments to small networking contractors. Students completing this program may continue in the **Computer Engineering Technology (Cisco CCNP)** A.A.S. degree program in order to gain higher level Cisco networking skills.

The coursework emphasizes hands-on experience with state-of-the-art equipment. Work experience or prior course work in computer repair and configuration is recommended for students entering this program. Students who already possess CCNA certification may receive credit for the first four courses in the program.

Career Opportunities, Rapid Placement

Florida Community College programs are designed to match industry demands and provide intensive training to ensure you're ready for the job. We are 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. Our intranet site posts jobs targeting FCCJ students, and FCCJ graduates are regularly employed by CSX, JEA, Blue Cross Blue shield, the City of Jacksonville, Medtronic, Mayo Clinic and other regional employers including the government and military.

Annual Salaries

Annual salaries can be as much as \$61,000.

Certification and Licensing

Students who already possess CCNA certification may receive credit for the first four courses in the program. Completing this program will prepare you for the CCNA and CCNP exams.

Articulations

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

Cost

Estimated cost of tuition is \$1,793 (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
CET 2626 Building Scalable Networks	3
CET 2628 Building Remote Access Networks	3
CET 2627 Building Multilayer Switched Networks	3
CET 2629 Internetwork Troubleshooting Support	3
CET 2687 Security+	3
Credit Hours	27
Total Credit Hours	27

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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