

The Technical Certificate (T.C.) in Network Infrastructure prepares students for work as an entry-level network infrastructure, network systems or network administrator.

This program begins by teaching you the basic skills and knowledge needed to work as an entry-level computer technician or desktop support specialist. You then learn to administer network systems and services preparing you for work as an entry-level network infrastructure, network systems or network administrator.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> Explore career resources at fscj.edu/student-services/career-development .
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Satisfy the technical certificate graduation requirements.

Certification/Licensing

Upon completion of this program, students will be prepared to pursue industry recognized certifications such as CompTIA's A+ Microcomputer Technician certification and Microsoft's Certified Professional (MCP) certification.

Articulation

Upon successful completion of the program students may receive articulated College credit toward the Network Systems Technology (2156) (A.S.) degree. Contact an advisor to determine the career education path that is best for you.

Important for You to Know

This academic roadmap does not include **developmental education courses** in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include **MAT 1033: Intermediate Algebra**, which, for many students, is a prerequisite course for MAC 1105.

Advising

(904) 598-5676 or astechnology@fscj.edu.

Sample Roadmap

This roadmap provides general guidance about required courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog and class schedules for additional information. **Full-time students will refer to the term-by-term recommendations, and part-time students will take courses in the order listed.**

A minimum grade of C or higher must be achieved in all professional courses.

Term 1

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	CTS 1131C: Hardware Configuration	3	All
<input type="checkbox"/>	CTS 1133C: Software Configuration	3	All

Term 2

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	CET 2600C: Network Fundamentals (Cisco 1)	3	All

Term 3

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	CTS 2655C: Switching, Routing, and Wireless Essentials (Cisco 2)	4	All

Term 4

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	CNT 2102C: Enterprise Networking, Security, and Automation (Cisco 3)	4	All

Term 5

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	CNT 2210: WAN Fundamentals (Cisco 4)	4	Varies

Total Program Credit Hours

The **Network Infrastructure** T.C. program requires a **minimum of 21 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance. This program **is not eligible** for financial aid.