The Technical Certificate (T.C.) in Advanced Network Virtualization 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 virtualized network systems and services preparing you for work as an entry-level virtualization systems administrator, cloud engineer, network systems or network administrator.

☑	Task
☐	Explore career resources at fscj.edu/student-services/career-development.
☐	Meet with your advisor each term.
☐	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, VMware, Citrix, 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.

Advising

(904) 598-5676 or net@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

☑	Course: Course Title	Credit Hours	Terms Offered
☐	CTS 1131C: Hardware Configuration	3	All
☐	CTS 1133C: Software Configuration	3	All

Term 2

☑	Course: Course Title	Credit Hours	Terms Offered
☐	CTS 1334: Server Configuration	4	All
☐	CTS 2411: Information Storage Management	4	All

Term 3

☑	Course: Course Title	Credit Hours	Terms Offered
☐	CTS 2370: Virtual Infrastructure: Installation and Configuration (VMware)	4	All
☐	CTS 2302: Server Administration	4	All

Term 4

☑	Course: Course Title	Credit Hours	Terms Offered
☐	CTS 2371: Virtual Infrastructure: Deployment, Security, and Analysis (Cloud)	4	Varies
☐	CTS 2303: Configuring Advanced Server	4	Varies

Term 5

☑	Course: Course Title	Credit Hours	Terms Offered
☐	CTS 2372: Virtualized Desktop Infrastructure I	4	Varies

Total Program Credit Hours

The **Advanced Network Virtualization** T.C. program requires a **minimum of 34 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 eligible** for financial aid.

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.