

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.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> View career information at http://www.fscj.edu/careercoach
<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, 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. Students may pursue one or more certificates to develop or upgrade their skills in a particular field or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

Advising

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

Recommended Roadmap

This roadmap provides general guidance about recommended courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog 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	Available Modalities
<input type="checkbox"/>	CTS 1131C: Hardware Configuration	3	All	All
<input type="checkbox"/>	CTS 1133C: Software Configuration	3	All	All

Term 2

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	CTS 1334: Server Configuration	4	All	All
<input type="checkbox"/>	CTS 2411: Information Storage Management	4	All	All

Term 3

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	CTS 2370: Virtual Infrastructure: Installation and Configuration (VMware)	4	All	All
<input type="checkbox"/>	CTS 2302: Server Administration	4	All	All

Term 4

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	CTS 2371: Virtual Infrastructure: Deployment, Security, and Analysis (Cloud)	4	Varies	Varies
<input type="checkbox"/>	CTS 2303: Configuring Advanced Server	4	Varies	Varies

Term 5

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	CTS 2372: Virtualized Desktop Infrastructure I	4	Varies	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.

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.