

About the Program

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 requires a **minimum of 34 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is eligible** for financial aid.

Program Requirements

Students must fulfill all requirements outlined in the college catalog.

Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics or other prerequisite courses that you may be required to take. In addition, it does not include technical certificate graduation requirements.

Students in this certificate program **are not required** to complete math courses unless they are listed as part of the certificate program. Upon successful completion of the program, students may receive articulated college credit toward the Network Systems Technology (2156) (A.S.) degree, which includes a **Mathematical Thinking in Context math pathway**. This pathway is intended for students in the broadest range of programs of study. In this pathway, students will explore a variety of mathematical concepts utilizing multiple ways of thinking to formulate and solve problems in context.

Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/6111>.
- ⇒ **Technical Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/technical-certificates>.
- ⇒ **Program Requirements**: <https://catalog.fscj.edu/programs/6111>.
- ⇒ **Math Pathways Information**: <https://catalog.fscj.edu/academics/math-pathways>.

Sample Roadmap

This sample roadmap shows one possible pathway to program completion and may not be appropriate for all students.

Prior to enrolling in classes, please **meet with an advisor** for specific guidance about your individual academic plan. Some courses are offered only once per year; advising is critical for course progression.

Term 1

Course	Credits
CTS 1131C - Hardware Configuration	3
CTS 1133C - Software Configuration	3

Term 2

Course	Credits
CTS 1334C - Server Configuration	4
CTS 2411C - Information Storage Management	4

Term 3

Course	Credits
CTS 2370C - Virtual Infrastructure: Installation and Configuration (VMware)	4
CTS 2302C - Server Administration	4

Term 4

Course	Credits
CTS 2371 - Virtual Infrastructure: Deployment, Security, and Analysis (Cloud)	4
CTS 2303C - Configuring Advanced Server	4

Term 5

Course	Credits
CTS 2372 - Virtualized Desktop Infrastructure I (VDI)	4