

About the Program

The Technical Certificate (T.C.) in Information Technology Analysis provides students a strong foundation for pursuing careers in providing customer support for technology-based solutions.

The Information Technology Analysis (also referred to as system analysis) program professional is usually referred to as a business, system, or software analyst and is responsible for supporting existing systems and analyzing, making recommendations, and implementing technology-based information solutions.

This program requires a **minimum of 27 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. This certificate articulates directly into the Computer Information Technology (2153) (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/6281>.
- ⇒ **Technical Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/technical-certificates>.
- ⇒ **Program Requirements**: <https://catalog.fscj.edu/programs/6281>.
- ⇒ **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 1133C - Software Configuration	3
CTS 1131C - Hardware Configuration	3
CGS 1100C - Microcomputer Applications for Business and Economics	3
CGS 1060C - Introduction to Information Technology	3
CTS 1154C - Technical Support	3

Term 2

Course	Credits
CNT 2001C - Computer Networks and Telecommunications or CET 2600C - Network Fundamentals (Cisco 1)	3
COP 1000C - Introduction to Computer Programming	3
MAN 2582 - Introduction to Project Management	3
CIS 2321 - Information Systems	3