

## About the Program

The Technical Certificate (T.C.) in Engineering Technology Support Specialist focuses on production materials and processes, quality, computer-aided drafting, electronics, mechanics, instrumentation, and safety.

This program requires a **minimum of 18 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is not 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 Engineering Technology (Advanced Manufacturing (2320) (A.S.) degree, which includes an **Algebra Through Calculus math pathway**. This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that may lead to calculus.

## Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/6042>.
- ⇒ **Technical Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/technical-certificates>.
- ⇒ **Program Requirements**: <https://catalog.fscj.edu/programs/6042>.
- ⇒ **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
ETS 1352C - Introduction to Manufacturing Processes	3
EET 1084C - Survey of Electronics	3

### Term 2

Course	Credits
ETS 1520C - Basics of Instrumentation	3
BCN 2732 - OSHA Safety	3

### Term 3

Course	Credits
ETI 2622C - Introduction to Lean Manufacturing	3
CGS 2470 - Computer Aided Drafting and Design	3