

About the Program

The Technical Certificate (T.C.) in Aviation Powerplant Mechanics prepares students for entry into the aviation maintenance industry. Graduates are prepared for the FAA written, oral and practical certificate examinations for the Airframe Mechanic rating.

Note: If you are considering employment in a state other than Florida, please visit <https://www.fscj.edu/academics/license-disclose> to determine if this program will meet the selected state's educational requirements to sit for licensure or certification testing.

This program requires a **minimum of 24 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 Accreditation

The AMT Professional courses comply with Federal Aviation Regulation (FAR) Part 147 and are FAA certified.

Program Requirements

This is a Selective Access program.

Students must follow the program application procedure and 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 Aviation Maintenance Management (2150) (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/6117>.
- ⇒ **Technical Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/technical-certificates>.
- ⇒ **Program Requirements**: <https://catalog.fscj.edu/programs/6117>.
- ⇒ **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
AMT 1771C - Aviation Maintenance Technology Powerplant I	6
AMT 1772C - Aviation Maintenance Technology Powerplant II	6

Term 2

Course	Credits
AMT 1773C - Aviation Maintenance Technology Powerplant III	6
AMT 1774C - Aviation Maintenance Technology Powerplant IV	6