

About the Program

The Associate in Science (A.S.) Degree in Professional Pilot Technology puts our graduates on a path to become charter, corporate, cargo, and airline transport pilots (ATP).

This program requires a **minimum of 64 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is eligible** for financial aid.

Flight Training

This program does not have any entrance requirements. Students may take ATT-prefix courses at any time. **Prior to taking ATF-prefix courses, students must have:** 1) A Private Pilot Certificate (see next paragraph), 2) A valid FAA Medical, and 3) A current passport or original birth certificate, or TSA approval to begin flight training. Students will obtain these as they complete ATT 1100 and ATT 1101.

Private Pilot training is completed via a non-credit course. Students are strongly encouraged to begin this training during their first term as most students require 6-7 months (2 terms) to complete the training. This course is **not covered by the GI Bill®** and **may or may not be covered by financial aid**. Contact the program manager for more information.

Flight training classes cannot be accelerated and must be taken in the order listed. Students who have completed general education courses should speak to an advisor to develop a degree plan that maintains a part-time student status.

Program Requirements

Students must fulfill all requirements outlined in the college catalog.

Important for You to Know

This document 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 program graduation requirements.

Upon graduation, a typical student will have approximately 280 flight hours. FAA regulations require our graduates to have at least 1,250 flight hours to be hired as an airline or cargo co-pilot. **Graduates must build additional flight hours in entry-level pilot jobs**, such as: flight instruction, local cargo piloting, banner towing, aerial surveying, and small charter operations. FAA Certifications and/or licenses are valid in all 50 states.

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.

Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/2258>.
- ⇒ **Associate in Science Degree Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/associate-in-science-degrees>.
- ⇒ ***Program Requirements:** <https://catalog.fscj.edu/programs/2258>.
- ⇒ **Math Pathways Information:** <https://catalog.fscj.edu/academics/math-pathways>.

Program Curriculum

Prospective students are strongly encouraged to contact program advising to discuss flight course progression and costs **before enrolling**. Some courses are offered only once per year; advising is critical for course progression.

See the **program requirements for general education and professional elective course options.*

This program 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.

General Education Coursework

Course	Credits
ENC 1101 - English Composition I or ENC 1101C - English Composition I Enhanced	3-4
General Education Humanities Core course	3
General Education Mathematics course	3-5
General Education Natural Sciences Core course	3-4
AMH 2010 - United States History to 1877 or AMH 2020 - United States History from 1877 to the Present or POS 2041 - American Federal Government	3

Professional Coursework

Course	Credits
ASC 1210 - Aviation Weather	3
ASC 1310 - Aviation Regulations and Legal Issues	3
ASC 1610 - Aircraft Engines, Structures and Systems	3
ASC 2870 - Aviation Safety	3
ATF 2305 - Instrument Flight	2
ATF 1601C - Instrument Pilot Simulator	1
ATF 2201 - Commercial Flight I	2
ATF 2202 - Commercial Flight II	2
ATF 2203 - Commercial Flight III	1
ATF 2620C - Commercial Pilot Simulator	2
ATF 2400 - Multi-engine Flight	1
ATT 1100 - Private Pilot Theory	3
ATT 1101 - Private Pilot Applications	3
ATT 1110 - Commercial Pilot Ground School	3
ATT 1120 - Instrument Rating Ground School	3
ATT 1810 - Environment of the Air Traffic Controller	3
ATT 2640 - Advanced Aircraft Operations	3

Professional Elective Coursework

Course	Credits
Professional Elective course	3
Professional Elective course	3
Professional Elective course	2-3

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