

Professional Pilot Technology Program Roadmap

Use this roadmap to guide your progress and keep you moving toward graduation.

- ✓ **Avoid surprises** – Meet with your advisor each term to monitor your progress and address concerns early.
- ✓ **Review course requirements** – Check course prerequisites, corequisites, and conditions before registering each term to ensure you meet all requirements and stay on track for graduation.
- ✓ **Stay eligible** – Maintain your GPA and complete required courses to remain in good standing.
- ✓ **Graduate on time** – Stay on schedule to avoid delays and excess credit hours that may not be covered by financial aid.

About the Program

Credit Hours: 64 total credit hours. Total hours may vary based on individual academic plan. Prior to enrolling in classes, please meet with an advisor for specific guidance about your individual academic plan.

This program is eligible for financial aid; however, **Private Pilot training is not covered by the GI Bill®** and may or may not be covered by financial aid. Contact the program manager for more information.

Incoming students are NOT required to have a Private Pilot license prior to beginning classes and may start this training with FSCJ during their first semester before advancing to other ratings and certifications.

Private Pilot Training

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 non-credit 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

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.

Note: Flight training can be costly, and not all students are prepared to begin paying for lessons when they first start classes. In addition, flight lessons are often delayed due to weather or other circumstances outside of a student's control. The provided sample roadmaps include additional semesters beyond the standard two-year degree and are designed to allow students to enroll at either three-quarter time (9 credits) or full-time (12 credits), helping them maintain Financial Aid eligibility throughout the program.

Certified Flight Instructor

Students who intend to become a **Certified Flight Instructor (CFI)** should plan ahead by reserving two elective courses (ATT 2131 and ATF 2500) for a seventh term. This allows sufficient time and flexibility to complete the training required for CFI certification.

Students who do not start flight training in their first or second semesters are less likely to finish the program/degree.

Application Procedure

(FAA and TSA Requirements)

Flight training has minimum medical requirements and requires a substantial financial investment. Students are encouraged to visit the Professional Pilot website for more information about program costs, course sequencing, and FAA requirements.

Students may begin taking aviation courses at any time, but prior to taking flight training classes:

- Students must earn (or already hold) a Private Pilot Certificate. Incoming students can do this with FSCJ by taking non-credit courses. Contact the Program Manager for information on how to begin initial pilot training.
- Students must have a 1st, 2nd, or 3rd Class FAA Medical from an FAA-authorized Aviation Medical Examiner (AME). More information can be found on the FAA website. (Veterans using their GI Bill® must hold a current 1st or 2nd class Medical to enroll in each flight course.)
- Students must present Proof of Citizenship documents: a current passport or original birth certificate and driver's license. Non-US citizens must have Transportation Security Administration (TSA) approval to begin flight training. Getting approval may take several months for processing. Foreign Flight Students should visit the TSA website for more information.

Available Electives

- ASC 1010 – Foundations of Air Transportation, Credit Hours: 3. Terms Offered: Fall, Spring, Summer.
- ASC 2560 – Unmanned Aerial Systems, Credit Hours: 3. Terms Offered: Spring.
- ASC 2561 – Unmanned Aerial Systems Operations, Credit Hours: 3. Terms Offered: As needed.
- ATF 2500 – Certified Flight Instructor, Credit Hours: 2. Terms Offered: Fall, Spring, Summer.
- ATT 2131 – Certified Flight Instructor Ground School, Credit Hours: 3. Terms Offered: As needed.
- AVM 1440 – Aviation and Airport Security, Credit Hours: 3. Terms Offered: Summer.
- AVM 2120 – Air Cargo Operations, Credit Hours: 3. Terms Offered: Fall.
- AVM 2410 – Principles of Airport Management, Credit Hours: 3. Terms Offered: Spring.

Minimum Grade Requirement(s)

- ☐ A minimum grade of C or higher is required in all General Education coursework.

Stay on Track

Meet the Associate in Science degree graduation requirements:

- ☐ Complete all academic requirements for this program outlined in the Florida State College at Jacksonville catalog and curriculum.
- ☐ Earn a cumulative grade point average (GPA) of 2.0 (C) at Florida State College at Jacksonville in courses applicable to the Associate in Science degree programs, excluding developmental education courses.
- ☐ Earn an all-college cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted. This includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower division courses.
- ☐ Complete at least 25 percent of the total hours required for the program in residence at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
- ☐ Complete the required semester hours for the degree, as including a minimum of 15 semester hours in General Education.
- ☐ Demonstrate competency in civic literacy by:
 - ☐ Completing a civic literacy course – AMH 2010, AMH 2020, or POS 2041 – with a grade of C or higher.
 - ☐ Achieving of the required standard score on a state-approved assessment.
- ☐ Earn a grade of a C or higher in each course used to satisfy the general education requirements and any other area designated as requiring a grade of C or higher.
- ☐ Satisfy all financial and other obligations to the College prior to graduation.

More Information Online

Program Webpage: fscj.edu/program?pcode=2258

Program Catalog Page: catalog.fscj.edu/programs/2258

Sample Roadmap for Students Who ARE Prepared to Start Flight Lessons

This roadmap is intended to serve as a general guide for course sequencing. Course timing may be adjusted to reflect your individual progress and readiness. Faculty monitor student progress and provide guidance to help keep students moving forward.

Term 1: Fall, Spring or Summer

- ☐ Begin Private Pilot flight lessons as a non-credit course. Contact the Program Manager for more information.

Course	Credits	Course Type	Terms Offered
ENC 1101 – English Composition I or ENC 1101C – English Composition I Enhanced	3–4	General Education	Fall, Spring, Summer
ATT 1102 – Private Pilot Theory	3	Professional	Fall, Spring, Summer
ATT 1103 – Private Pilot Applications	3	Professional	Fall, Spring, Summer

Term 2: Spring, Summer or Fall

- ☐ Finish Private Pilot flight lessons

Course	Credits	Course Type	Terms Offered
Any MAC-prefix course or MAP 2302 or STA 2023	3–5	General Education	Fall, Spring, Summer
ASC 1210 – Aviation Weather	3	Professional	Fall, Spring, Summer
ASC 1310 – Aviation Regulations and Legal Issues	3	Professional	Fall, Spring, Summer
ASC 1610 – Aircraft Engines, Structures and Systems	3	Professional	Fall, Spring, Summer

Term 3: Summer, Fall or Spring

Course	Credits	Course Type	Terms Offered
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	General Education & Civic Literacy	Fall, Spring, Summer
ATT 1120 – Instrument Rating Ground School	3	Professional	As Needed
ATF 1601C – Instrument Pilot Simulator	1	Professional	As Needed
ATF 2305 – Instrument Flight	2	Professional	Fall, Spring, Summer
ATT 1810 – Environment of the Air Traffic Controller	3	Professional	Fall, Spring, Summer

Term 4: Fall or Summer

- ☐ Finish ATF 2305 – Instrument Flight

Course	Credits	Course Type	Terms Offered
Natural Sciences State Core course	3–4	General Education	Fall, Spring, Summer
ASC 2870 – Aviation Safety	3	Professional	Fall, Summer
ATT 1110 – Commercial Pilot Ground School	3	Professional	As Needed
Professional Elective course (CFI students should save 2 elective courses for a ninth term)	2–3	Professional Elective	Varies

Term 5: Spring, Summer or Fall

Course	Credits	Course Type	Terms Offered
Humanities State Core course	3	General Education	Fall, Spring, Summer
ATF 2620C – Commercial Pilot Simulator	2	Professional	As Needed
ATF 2201 – Commercial Flight I	2	Professional	Fall, Spring, Summer
ATF 2202 – Commercial Flight II	2	Professional	Fall, Spring Summer

Term 6: Summer, Fall or Spring

Course	Credits	Course Type	Terms Offered
ATF 2203 – Commercial Flight III	1	Professional	Fall, Spring, Summer
ATF 2400 – Multi-engine Flight	1	Professional	Fall, Spring, Summer
ATT 2640 – Advanced Aircraft Operations	3	Professional	As Needed
Professional Elective course (CFI students should save 2 elective courses for a ninth term)	2–3	Professional Elective	Varies
Professional Elective course (CFI students should save 2 elective courses for a ninth term)	2–3	Professional Elective	Varies

Sample Roadmap for Students Who **ARE NOT** Prepared to Start Flight Lessons

This roadmap is intended to serve as a general guide for course sequencing. Course timing may be adjusted to reflect your individual progress and readiness. Faculty monitor student progress and provide guidance to help keep students moving forward.

Term 1: Spring, Summer or Fall

Course	Credits	Course Type	Terms Offered
ENC 1101 – English Composition I or ENC 1101C – English Composition I Enhanced	3–4	General Education	Fall, Spring, Summer
ATT 1102 – Private Pilot Theory	3	Professional	Fall, Spring, Summer
ATT 1810 – Environment of the Air Traffic Controller	3	Professional	Fall, Spring, Summer

Term 2: Summer, Fall or Spring

- ☐ Begin Private Pilot flight lessons as a non-credit course. Contact the Program Manager for more information.

Course	Credits	Course Type	Terms Offered
Any MAC-prefix course or MAP 2302 or STA 2023	3–5	General Education	Fall, Spring, Summer
ASC 1210 – Aviation Weather	3	Professional	Fall, Spring, Summer
ATT 1103 – Private Pilot Applications	3	Professional	Fall, Spring, Summer

Term 3: Fall, Summer or Spring

- ☐ Finish Private Pilot flight lessons

Course	Credits	Course Type	Terms Offered
ASC 1310 – Aviation Regulations and Legal Issues	3	Professional	Fall, Spring, Summer
ATT 1120 – Instrument Rating Ground School	3	Professional	As Needed

Term 4: Summer, Fall or Spring

Course	Credits	Course Type	Terms Offered
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	General Education & Civic Literacy	Fall, Spring, Summer
ATF 1601C – Instrument Pilot Simulator	1	Professional	As Needed
ATF 2305 – Instrument Flight	2	Professional	Fall, Spring, Summer
Professional Elective course (CFI students should save 2 elective courses for a ninth term)	2–3	Professional Elective	Varies

Term 5: Fall, Spring or Summer

- ☐ Finish ATF 2305 – Instrument Flight

Course	Credits	Course Type	Terms Offered
ASC 1610 – Aircraft Engines, Structures and Systems	3	Professional	Fall, Spring, Summer
ATT 1110 – Commercial Pilot Ground School	3	Professional	As Needed

Term 6: Spring, Summer or Fall

Course	Credits	Course Type	Terms Offered
Natural Sciences State Core course	3–4	General Education	Fall, Spring, Summer
ATF 2620C – Commercial Pilot Simulator	2	Professional	As Needed
ATF 2201 – Commercial Flight I	2	Professional	Fall, Spring, Summer

Term 7: Summer or Fall

Course	Credits	Course Type	Terms Offered
Humanities State Core course	3	General Education	Fall, Spring, Summer
ASC 2870 – Aviation Safety	3	Professional	Fall, Summer
ATF 2202 – Commercial Flight II	2	Professional	Fall, Spring Summer
Professional Elective course (CFI students should save 2 elective courses for a ninth term)	2–3	Professional Elective	Varies

Term 8: Fall, Spring or Summer

Course	Credits	Course Type	Terms Offered
ATF 2203 – Commercial Flight III	1	Professional	Fall, Spring, Summer
ATF 2400 – Multi-engine Flight	1	Professional	Fall, Spring, Summer
ATT 2640 – Advanced Aircraft Operations	3	Professional	As Needed
Professional Elective course (CFI students should save 2 elective courses for a ninth term)	2–3	Professional Elective	Varies