

The Associate in Science (A.S.)  
Degree in Professional Pilot  
Technology prepares students  
for careers as aviation  
professionals.

By aligning with the latest industry trends and staying current with Federal Aviation Administration (FAA) regulations, our program produces knowledgeable, proficient, safe, and responsible pilots and flight instructors for the National Air Transportation System.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> View career information at <a href="http://www.fscj.edu/careercoach">http://www.fscj.edu/careercoach</a>
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Fulfill the Civic Literacy requirement.
<input type="checkbox"/> Satisfy the associate in science degree graduation requirements.

**Career Options**

Upon graduation, students will have approximately 250 flight hours. Regional airlines require our graduates to have at least 1,250 hours to be hired, so additional hours must be built in entry-level positions: flight instruction, local cargo piloting, banner towing, aerial surveying, and small charter operations. Qualified graduates may be able to teach for Sunrise Aviation, the College's flight training vendor, and/or the College itself as an adjunct faculty member.

**Application Procedure**

Students must follow the application procedure, which includes meeting FAA and TSA requirements, outlined in the current College Catalog.

**Recommended Roadmap**

This roadmap provides general guidance about recommended courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog for additional information. **Full-time students will refer to the term-by-term recommendations, and part-time students will take courses in the order listed.** A minimum grade of C or higher must be achieved in all courses used to satisfy the general education and civic literacy requirements.

**Advising**

(904) 317-3844 or [sam.fischer@fscj.edu](mailto:sam.fischer@fscj.edu).

**Note:** Prospective students are strongly encouraged to contact program advising to discuss flight course progression and costs before enrolling.

General Education and Aviation Science (ASC-prefix) courses may be taken in any order. A list of Professional Elective Coursework options is available at the end of this document.

**Term 1**

**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. Contact the program manager for more information.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	ENC 1101: English Composition I <b>or</b> ENC 1101C: English Composition I Enhanced	3	Varies	All
<input type="checkbox"/>	ATT 1100: Private Pilot Theory	3	All	On-Campus
<input type="checkbox"/>	ATT 1101: Private Pilot Applications	3	All	On-Campus
<input type="checkbox"/>	ATT 1810: Environment of the Air Traffic Controller	3	All	On-Campus

**Term 2**

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	AMH 2020: United States History From 1877 to the Present <b>or</b> POS 2041: American Federal Government	3	Varies	Varies
<input type="checkbox"/>	ASC 1210: Aviation Weather	3	All	On-Campus
<input type="checkbox"/>	ASC 1310: Aviation Regulations and Legal Issues	3	All	On-Campus
<input type="checkbox"/>	ASC 1610: Aircraft Engines, Structures and Systems	3	Fall, Spring	On-Campus

**Term 3**

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	ARH 2000: Art in the Humanities <b>or</b> PHI 2010: Philosophy in the Humanities <b>or</b> MUL 2010: Music in the Humanities <b>or</b> LIT 2000: Literature in the Humanities <b>or</b> HUM 2020: Topics in the Humanities <b>or</b> THE 2000: Theatre in the Humanities	3-5	Varies	Varies
<input type="checkbox"/>	ATT 1120: Instrument Rating Ground School	3	Varies	On-Campus
<input type="checkbox"/>	ATF 1601C: Instrument Pilot Simulator	1	Varies	On-Campus
<input type="checkbox"/>	ATF 2305: Instrument Flight	2	All	On-Campus

**Term 4**

**Note:** Students who intend to become Certified Flight Instructors (CFIs) should reserve two Professional Elective Courses for ATF 2500 and ATT 2131. Generally, take these courses are done during a seventh term; however, some students may be able to all flight training in six terms. Contact the program advisor for more information.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	MAC 1105: College Algebra <b>or</b> higher-level MAC prefix course <b>or</b> MAP 2302: Differential Equations <b>or</b> STA 2023: Elementary Statistics	3-5	Varies	Varies
<input type="checkbox"/>	ASC 2870: Aviation Safety	3	All	On-Campus
<input type="checkbox"/>	Professional Elective Course	2-3	Varies	Varies
<input type="checkbox"/>	Professional Elective Course	2-3	Varies	Varies

## Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105.

### Term 5

**Note:** ATF 2201 and ATF 2202 are taken in the A7 and C7 sessions of the same term.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	ATT 1110: Commercial Pilot Ground School	3	Varies	On-Campus
<input type="checkbox"/>	ATF 2620C: Commercial Pilot Simulator	2	Varies	On-Campus
<input type="checkbox"/>	ATF 2201: Commercial Flight I	2	All	On-Campus
<input type="checkbox"/>	ATF 2202: Commercial Flight II	2	All	On-Campus

### Term 6

**Note:** ATF 2203 and ATF 2400 are taken in the A7 and C7 sessions of the same term.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	BSC 1005: Life in Its Biological Environment or BSC 2010C: Principles of Biology I or BSC 2085C: Human Anatomy and Physiology I or AST 1002: Introduction to Astronomy or CHM 1020: Chemistry for Liberal Arts or CHM 2045C: General Chemistry and Qualitative Analysis I or ESC 1000: Earth and Space Science or EVR 1001: Introduction to Environmental Science or PHY 1020C: Physics for Liberal Arts with Laboratory or PHY 2048C: Physics I With Calculus or PHY 2053C: General Physics I	3	Varies	Varies
<input type="checkbox"/>	ATF 2203: Commercial Flight III	1	All	On-Campus
<input type="checkbox"/>	ATF 2400: Multi-engine Flight	1	All	On-Campus
<input type="checkbox"/>	ATT 2640: Advanced Aircraft Operations	3	Varies	On-Campus
<input type="checkbox"/>	Professional Elective Course	2-3	Varies	Varies

## Total Program Credit Hours

The Professional Pilot Technology A.S. degree program requires a **minimum of 64 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance.

## Professional Elective Coursework Options

Minimum Credit Hours: 9

**Note:** ATT 2131 and AVM 2941 are offered depending on student progress. See the program manager for additional information.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	ASC 1010: Foundations of Air Transportation	3	All	On-Campus
<input type="checkbox"/>	ASC 2560: Unmanned Aerial Systems	3	Varies	Hybrid
<input type="checkbox"/>	ASC 2561: Unmanned Aerial Systems Operations	3	Varies	Hybrid
<input type="checkbox"/>	ATF 2500: Certified Flight Instructor	2	Varies	On-Campus
<input type="checkbox"/>	ATT 2131: Certified Flight Instructor Ground School	3	Varies	On-Campus
<input type="checkbox"/>	AVM 1010: Aviation Management	3	Varies	Online
<input type="checkbox"/>	AVM 1440: Aviation and Airport Security	3	Varies	Online
<input type="checkbox"/>	AVM 2120: Air Cargo Operations	3	Varies	Online
<input type="checkbox"/>	AVM 2410: Principles of Airport Management	3	Varies	Online
<input type="checkbox"/>	AVM 2941: Aviation Operations Internship	3	As Needed	Off-Site