

## About the Program

The Associate in Science (A.S.) Degree in Aviation Administration (Air Traffic Control) provides a broad overview of many “behind-the-scenes” operations that make the aviation industry function every day.

Students may focus one of the following areas: Aircraft Dispatch, Air Traffic Control, or Unmanned Aerial Systems.

This program requires a **minimum of 60 credit hours**. Total program hours may vary based on the student’s individual academic degree plan. This program **is 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 program graduation requirements.

Graduates may pursue work in airline and air cargo operations, business aviation, airport fixed-base operations (FBO), airport operations, unmanned aerial systems (drones) or air traffic control.

## Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/2360>.
- ⇒ **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/2360>.
- ⇒ **Math Pathways Information**: <https://catalog.fscj.edu/academics/math-pathways>.

## Sample Roadmap

This roadmap shows one possible pathway to complete this program. While suitable for many students, this pathway may not represent the best option for all students.

Prior to enrolling in classes, please **meet with an advisor** for specific guidance about your individual academic degree plan. 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.

### Term 1

Course	Credits
ASC 1010 - Foundations of Air Transportation	3
ATT 1100 - Private Pilot Theory	3
ATT 1810 - Environment of the Air Traffic Controller	3
ENC 1101 - English Composition I or ENC 1101C - English Composition I Enhanced	3-4
General Education Mathematics course	3-5

### Term 2

Course	Credits
ASC 1210 - Aviation Weather	3
ASC 2560 - Unmanned Aerial Systems	3
AVM 2120 - Air Cargo Operations	3
Professional Elective course	3
General Education Natural Sciences Core course	3-4

### Term 3

Course	Credits
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
ASC 1310 - Aviation Regulations and Legal Issues	3
ASC 2870 - Aviation Safety	3
AVM 1440 - Aviation and Airport Security	3
Professional Elective course	3

### Term 4

Course	Credits
AVM 2022 - Flight Operations Management	3
AVM 2410 - Principles of Airport Management	3
AVM 2510 - Aviation Management and Marketing	3
Professional Elective course	3
General Education Humanities Core course	3