



AVIATION ADMINISTRATION, ASSOCIATE OF SCIENCE - AIR TRAFFIC CONTROL

Program Code: 2509B

Career Pathway: Industry, Manufacturing, Construction & Transportation

Location(s): General education courses are available at all BC locations. Program specific courses for this program are offered at the Judson A. Samuels South Campus and the Miramar Town Center. (<https://www.broward.edu/about/locations/>)

Program Entrance Requirements: HS Diploma or GED. TSA background check may apply for those seeking airport internships.

Program Description: This program offers four specializations: Aviation Business (Track A), Air Traffic Control (Track B), Airport Management (Track C), and Commercial Pilot (for VA students) (Track D). The Air Traffic Control courses are approved through the FAA's Collegiate Training Initiative (CTI) program. Visit the program's website (<http://www.broward.edu/academics/programs/aviation/Pages/default.aspx>) for more information.

Career Ladder

- a. Aviation Administration, Associate of Science - Air Traffic Control 2509B
- b. Bachelor of Science

Course	Title	Credits
ENC1101	COMPOSITION I	3.00
ASC1210	AVIATION WEATHER	3.00
ATT2820	INTRODUCTION TO AIR TRAFFIC CONTROL (Fall Term Only)	3.00
ATT1100	AERONAUTICAL SCIENCE	3.00
ASC1100	NAVIGATIONAL SCIENCE I	3.00
ATT2822C	VFR TOWER OPERATIONS WITH LAB (Spring Term Only)	4.00
GE Course	General Education Mathematics Core	3.00
AVM2410	AIRPORT MANAGEMENT	3.00
AVM1440	AIRPORT AND AIRLINE SECURITY	3.00
GE Course	General Education Science Core	3.00
GE Course	General Education Speech	3.00
ATT2821C	ATC RADAR PROCEDURES WITH LAB (Fall Term Only)	4.00
Elective	Elective Course	3.00
ASC2320	AVIATION LAW AND REGULATIONS	3.00
ASC2870	AVIATION SAFETY	3.00
GE Course	General Education Humanities Core	3.00
AMH2020 or POS2041	HISTORY OF THE UNITED STATES SINCE 1877 NATIONAL GOVERNMENT	3.00
CGS1060C	COMPUTER AND INTERNET LITERACY ¹	3.00
ATT2824C	ATC ENROUTE OPERATIONS WITH LAB (Spring Term Only)	4.00
Total Credits		60

¹ Students must satisfy the Digital Literacy requirement by testing out, completing a Credit for Prior Learning portfolio, or passing CGS1060C COMPUTER AND INTERNET LITERACY. Students who test out are required to take a lower division elective.

Notes:

See General Education course information here (<https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/>).

In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the Civic Literacy Graduation Requirement. Visit the Civic Literacy Graduation Requirement page at broward.edu/civic-literacy (<https://students.broward.edu/resources/civic-literacy/>).

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.

PROGRAM HIGHLIGHTS

CREDIT FOR PRIOR LEARNING

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...

RELATED INDUSTRY CERTIFICATIONS

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- Adobe Certified Expert Certification

GET AN INTERNSHIP

After completing your first year of coursework make sure to visit Employment Solutions (<https://broward.edu/career/>) for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship (<https://students.broward.edu/resources/career/>)
- Virtual Job Shadow Tool (<https://students.broward.edu/resources/career/>)

MEDIAN WAGE AND JOB GROWTH OUTLOOK

Broward College has Career Coach (<https://www.broward.edu/careercoach/>)! It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.

FUND YOUR EDUCATION

This program is Financial Aid (<https://www.broward.edu/admissions/financial-aid/>) eligible. Scholarships (<https://www.broward.edu/admissions/financial-aid/scholarships/>) may be available.

PROGRAM LEARNING OUTCOMES

Graduates from this program will:

- Demonstrate adequate preparation for their chosen specialization.
- Develop a safety procedure to reduce the effects of human factor error.
- Develop a security procedure to control unauthorized to airport/aircraft.
- Adequate understanding of the history of aviation and the impact on the future of the industry.