Associate of Science Aviation Administration - 2509
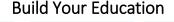
Career Pathway: Industry, Manufacturing, Construction & Transportation (IMCT)

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.

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, airport management, air traffic control, and commercial pilot (for VA students). The Air Traffic courses are approved through the FAA's Collegiate Training Initiative (CTI) program. Visit the program's website for more information.

Build Your Education

Accounting Technology Specialist (TC1) 6324 → Airport Operations Management (TC2) 6304 → Commercial Flight Operations (TC3) 6321 → Aviation Administration AS 2509 → Bachelor of Science

Recommended Course Sequence

Aviation Administration has four specialization options. Select one of the following options:

Option 1) Aviation Administration – Business Specialization

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	ENC1101	Composition I	3	
		ASC1010	Aviation History	3	
	Term 2	ATT1100	Aeronautical Science	3	
		ASC1100	Navigational Science I	3	
Term 2	Term 3	MAC1105	College Algebra (recommended)	3	X
		ACG2001	Principles of Accounting I	3	
	Term 4	ENC2210	Technical Report Writing	3	
		STA2023	Elementary Statistics	3	
Term 3	Term 5	ACG2011	Principles of Accounting II	3	X
		ECO2013	Principles of Economics (recommended)	3	
Term 4	Term 6	EVR1001	Introduction to Environment Science (recommended)	3	
		ECO2023	Principles of Economics II	3	
	Term 7	SPC1024	Introduction to Speech Communications	3	X
		Electives*	Elective Course- (CGS1060C)	3	TC1
Term 5	Term 8	ASC2320	Aviation Law & Regulations	3	
		AVM1440	Airport/Airline Security	3	
	Term 9	ASC2870	Aviation Safety	3	
		PHI2600	Introduction to Philosophy (recommended)	3	
Term 6	Term 10	Electives*	Elective Course	3	
		BUL2241	Business Law	3	
Total Program Credit Hours				60	12

Option 2) Air Traffic Control Specialization

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	ENC1101	Composition I	3	
		ASC1010	Aviation History	3	
	Term 2	ATT2820	Introduction to Air Traffic Control	3	
		ATT1100	Aeronautical Science	3	
		ASC1100	Navigational Science I	3	
Term 2	Term 3	ATT2822C	Tower Operations	4	
		MAC1105	College Algebra (recommended)	3	
	Term 4	AVM2410	Airport Management	3	x
		AVM1440	Airport/Airline Security	3	x
Term 3	Term 5	EVR1001	Introduction to Environment Science (recommended)	3	
		SPC1024	Introduction to Speech Communications	3	
Term 4	Term 6	ATT2821C	Radar Operations	4	x
		Electives*	Elective Course- (AVM2450)	3	x
	Term 7	ASC2320	Aviation Law & Regulations	3	x
		ASC2870	Aviation Safety	3	
Term 5	Term 8	PHI2600	Introduction to Philosophy (recommended)	3	
		ECO2013	Principles of Economics (recommended)	3	
	Term 9	Electives*	Elective Course- (recommended GEB2430 and a two-credit course)	3	TC2
		ATT2824C	Enroute Operations	4	
Total Program Credit Hours				60	16

Option 3) Airport Operations Management Specialization

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	ENC1101	Composition I	3	
		MAC1105	College Algebra (recommended)	3	
		AVM2301	General Aviation Marketing & Management	3	
	Term 2	ATT1100	Aeronautical Science	3	
		ASC1100	Navigational Science I	3	
Term 2	Term 3	Electives*	Elective Course – (recommended GEB2430 and a two-credit course)	3	x
		AVM2410	Airport Management	3	x
		AVM2510	Airline Management	3	
	Term 4	EVR1001	Introduction to Environment Science (recommended)	3	
		AVM2450	Airport Planning and Design	3	x
Term 3	Term 5	SPC1024	Introduction to Speech Communications	3	
		ASC1010	Aviation History	3	
Term 4	Term 6	AVM1940	Internship I	3	
		ASC2320	Aviation Law & Regulations	3	x
	Term 7	AVM1440	Airport/Airline Security	3	x
		PHI2600	Introduction to Philosophy (recommended)	3	
Term 5	Term 8	ECO2013	Principles of Economics (recommended)	3	
		ASC2870	Aviation Safety	3	TC2
	Term 9	Electives*	Elective Course	3	
		AVM2941	Internship II	3	
Total Program Credit Hours				60	16

Option 4) Commercial Pilot Specialization

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	ENC1101	Composition I	3	X
		ASC1010	Aviation History	3	
	Term 2	ATT1100	Aeronautical Science	3	X
		ASC1100	Navigational Science I	3	X
Term 2	Term 3	MAC1105	College Algebra (recommended)	3	X
		ATF2305	Commercial Flight I†	3	
	Term 4	ASC2110	Navigational Science II	3	X
		ATT2110	Commercial Flight Theory	3	X
Term 3	Term 5	ATT2120	Instrument Flight Theory	3	X
		ECO2013	Principles of Economics (recommended)	3	
Term 4	Term 6	EVR1001	Introduction to Environment Science (recommended)	3	
		ATF2204	Commercial Flight II	3	
	Term 7	SPC1024	Introduction to Speech Communications	3	X
		Electives*	Elective Course- (ASC1210)	3	
Term 5	Term 8	ASC2320	Aviation Law & Regulations	3	
		AVM1440	Airport/Airline Security	3	
	Term 9	ASC2870	Aviation Safety	3	X
		PHI2600	Introduction to Philosophy (recommended)	3	
Term 6	Term 10	Electives*	Elective Course- (ASC1610)	3	TC3
		ATF2205	Commercial Flight III	3	
			Total Program Credit Hours	**60**	**24**

Notes: *Technical Electives - Students may have to take MAT1033 or STA1001 based on placement score. Students are also required to meet the college's Computer Competency Requirement. This requirement can be met by passing the Computer Competency test or by taking CGS1060C. If a course or two is need to meet the technical elective credit requirement, students my take a course from the following list: ACG2071, GEB2430, or any ATT, AVM, or ASC course. Students choosing the Commercial Pilot Specialization may also choose AFT2600 and/or ATF2500 if they do not wish to earn the Commercial Flight Operations Technical Certificate.

†Students must hold a Private Pilot Certificate issued by the Federal Aviation Administration in order to enroll in ATF2305-Commercial Flight I. Please bring your certificate to your advisor for filing.

-Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

This is only a recommended course sequence. Students are strongly encouraged to meet with an advisor to create a personalized educational plan.

CHOOSE YOUR COURSES

Program Highlights

Credit for Prior Learning: Accelerate your path to completion with these options:
- Credit by exam
- 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: N/A

Get Career Ready: The Airport Management track includes international airport internships opportunities. Internship, in the Air Traffic Control track, are offered in conjunction with local facilities and at Ft. Lauderdale-Hollywood International Airport (FLL). Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

Get an Internship   **Virtual Job Shadow Tool**

Median Wage and Job Growth Outlook: Broward College has Career Coach & the Career Ladders. These tools are 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. Learn how to climb your career ladder.

Fund Your Education:
This Program is Financial Aid eligible. Scholarships are available.

Get Started Today!

START APPLICATION