

#### 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 three concentrations: aviation business, airport management and air traffic control. The Air Traffic courses are approved through the FAA's Collegiate Training Initiative (CTI) program. Visit the program's <u>website</u> for more information.

### **Build Your Education**



## 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	3	
		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	
		ECO2013	Principles of Economics	3	
Term 4	Term 6	EVR1001	Introduction to Environment Science	3	
		ECO2023	Principles of Economics II	3	
	Term 7	SPC1024	Introduction to Speech Communications	3	
		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	3	
Term 6	Term 10	Electives*	Elective Course	3	
		BUL2241	Business Law	3	
Total Program Credit Hours				60	

Option 2) Air Traffic Control Specialization

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

**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	3	
		AVM2301	General Aviation Marketing & Management	3	
	Term 2	ATT1100	Aeronautical Science	3	
		ASC1100	Navigational Science I	3	
		Electives*	Elective Course – (GEB2430)	3	
	Term 3	AVM2410	Airport Management	3	
Term 2		AVM2510	Airline Management	3	
	Term 4	EVR1001	Introduction to Environment Science	3	
		AVM2450	Airport Planning and Design	3	
T 2	Term 5	SPC1024	Introduction to Speech Communications	3	
Term 3		ASC1010	Aviation History	3	
	Term 6	AVM1940	Internship I	3	
		ASC2320	Aviation Law & Regulations	3	
Term 4	Term 7	AVM1440	Airport/Airline Security	3	
		PHI2600	Introduction to Philosophy	3	
	Term 8	ECO2013	Principles of Economics	3	
		ASC2870	Aviation Safety	3	TC2
Term 5	Term 9	Electives*	Elective Course	3	
		AVM2941	Internship II	3	
	Total Program Credit Hours				

**Option 4) Commercial Pilot 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	3	
		ATF2305	Commercial Flight I	3	
	Term 4	ASC2110	Navigational Science II	3	
		ATT2110	Commercial Flight Theory	3	
Term 3	Term 5	ATT2120	Instrument Flight Theory	3	
		ECO2013	Principles of Economics	3	
Term 4	Term 6	EVR1001	Introduction to Environment Science	3	
		ATF2204	Commercial Flight II	3	
	Term 7	SPC1024	Introduction to Speech Communications	3	
		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	
		PHI2600	Introduction to Philosophy	3	
Term 6	Term 10	Electives*	Elective Course- (ASC1610)	3	тсз
		ATF2205	Commercial Flight III	3	
Total Program Credit Hours				60	

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 ATF2500if they do not wish to earn the Commercial Flight Operations Technical Certificate.

-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.

Students are strongly encouraged to meet with an advisor to create an educational plan.

CHOOSE YOUR COURSES

# **Program Highlights**



<u>Credit for Prior Learning:</u> 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



<u>Get an Internship:</u> 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 International



<u>Median Wage and Job Growth Outlook</u>: Broward College has <u>Career Coach</u>! 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 <u>Financial Aid</u> eligible. <u>Scholarships</u> are available. This program is part of the <u>Career Source Broward ITA List.</u>



