

**ASSOCIATE OF SCIENCE IN AVIATION ADMINISTRATION - 2509 CAREER PATHWAY: INDUSTRY, MANUFACTURING, CONSTRUCTION & TRANSPORTATION (IMCT)** 

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 (Track A), Air Traffic Control (Track B), Airport Management (Track Č), 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 for more information.

### **BUILD YOUR EDUCATION**

Accounting Technology Specialist (TC1) 6324 (TC2) 6320	Airport Operations Management (TC3) 6304	Commercial Flight Operations (TC4) 6321	Aviation Administration AS 2509	Bachelor of Science	
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#### **RECOMMENDED COURSE SEQUENCE – BUSINESS TRACK A**

Full Time	Part Time	Course ID	Description	Credits	TC1	TC2
Term 1 Term 2	Torm 1	ENC1101	Composition	3		
	Tenni	ASC1010	Aviation History	3		
	Torm 0	ATT1100	Aeronautical Science	3		
	Term 2	ASC1100	Navigational Science I	3		
	T	GE Course	General Education Mathematics	3		
	Term 3	ACG2001	Principles of Accounting I	3	Х	Х
Term 2 Term 4	Tama 4	AVM2301	General Aviation Marketing & Management	3		
	Term 4	STA2023	Statistics	3		
Term 3 Term 5	Tama C	ACG2011	Principles of Accounting II	3	Х	Х
	GE Course	General Education Social/Behavioral Science	3			
	<b>T</b>	GE Course	General Education Science	3		
	Term 6	ECO2023	Principles of Microeconomics	3		Х
Term 4 Term 7	T	GE Course	General Education Speech	3	Х	Х
	Term 7	CGS1060C	Computer & Internet Literacy	3	Х	Х
Term 5 Term 9	Tama 0	ASC2320	Aviation Law & Regulations	3		
	Term 8	AVM1440	Airport/Airline Security	3		
	Tama 0	ASC2870	Aviation Safety	3		
	Term 9	GE Course	General Education Humanities	3		
Term 6 Te	Tama 10	Electives*	Elective Course	3		
	Term 10	BUL2241	Business Law	3		Х
Total Program Credit Hours			60	12	18	

Notes: \* Students may select from any of the following courses: ACG2071, ACG2450C, IDH2121, any AVM course, any ASC course, or any ATT course.

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

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#### **RECOMMENDED COURSE SEQUENCE – AIR TRAFFIC CONTROL TRACK B**

Full Time	Part Time	Course ID	Description	Credits
Term 1	Term 1	ENC1101	Composition	3
		ASC1210	Aviation Weather	3
	Term 2	ATT2820	Introduction to Air Traffic Control (Fall Term Only)	3
		ATT1100	Aeronautical Science	3
		ASC1100	Navigational Science I	3
	Term 3	ATT2822C	Tower Operations (Spring Term Only)	4
Term 2		GE Course	General Education Mathematics	3
Term 2	Term 4	AVM2410	Airport Management	3
		AVM1440	Airport/Airline Security	3
Tarma 2	Term 5	GE Course	General Education Science	3
Term 3		GE Course	General Education Speech	3
	Term 6	ATT2821C	Radar Operations (Fall Term Only)	4
Term 4		Elective*	Elective Course	3
Term 4	Term 7	ASC2320	Aviation Law & Regulations	3
		ASC2870	Aviation Safety	3
Term 5	Term 8	GE Course	General Education Humanities	3
		GE Course	General Education Social/Behavioral Science	3
	Term 9	CGS1060C	Computer & Internet Literacy	3
		ATT2824C	Enroute Operations (Spring Term Only)	4
Total Program Credit Hours			60	

**Notes:** \* Students may select from any of the following courses: IDH2121, any AVM course, any ASC course, or any ATT course.

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



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#### **RECOMMENDED COURSE SEQUENCE – AIRPORT OPERATIONS MANAGMENT TRACK C**

Full Time	Part Time	Course ID	Description	Credits	TC3
	Term 1	ENC1101	Composition	3	
		GE Course	General Education Mathematics	3	
Term 1		AVM2301	General Aviation Marketing & Management	3	
	Term 2	ATT1100	Aeronautical Science	3	
		ASC1100	Navigational Science I	3	
		CGS1060C	Computer & Internet Literacy	3	
	Term 3	AVM2410	Airport Management	3	Х
Term 2		AVM2510	Airline Management	3	
	Torm 4	GE Course	General Education Science	3	
	Term 4	AVM2450	Airport Planning and Design	3	Х
Term 3	Term 5	GE Course	General Education Speech	3	
Territ 5	Tenn 5	ASC1010	Aviation History	3	
	Term 6	AVM1940	Internship I	3	
Torm 4		ASC2320	Aviation Law & Regulations	3	Х
Term 4	Term 7	AVM1440	Airport/Airline Security	3	Х
		GE Course	General Education Humanities	3	
	Term 8	GE Course	General Education Social/Behavioral Science	3	
Torm 5		ASC2870	Aviation Safety	3	Х
Term 5	Term 9	Electives*	Elective Course	3	Х
		AVM2941	Internship II	3	
Total Program Credit Hours			60	16	

**Notes:** \* Students may select from any of the following courses: IDH2121, any AVM course, any ASC course, or any ATT course.

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#### **RECOMMENDED COURSE SEQUENCE – COMMERCIAL PILOT TRACK D**

Full Time	Part Time	Course ID	Description	Credits	TC4 <sup>1</sup>
Term 1	Term 1	ENC1101	Composition	3	
		ASC1210	Aviation Weather	3	Х
	Term 2	ASC2110	Navigational Science II	3	Х
		ATT2120	Instrument Flight Theory	3	Х
	Term 3	GE Course	General Education Mathematics	3	
T 0		ATF2305**	Instrument Flight Training <sup>†</sup>	3	
Term 2	Taura 4	ATF2204**	Commercial Flight Training	3	
	Term 4	ATT2110	Commercial Flight Theory	3	Х
		GE Course	General Education Speech	3	
Term 3 Ter	Term 5	GE Course	General Education Social/Behavioral Science	3	
	Term 6	GE Course	General Education Science	3	
Така 4		Elective*	Elective Course	3	
Term 4	Term 7	Elective*1	Elective Course	3	Х
		ASC1010	Aviation History	3	
	Term 8	ASC2320	Aviation Law & Regulations	3	
Term 5		AVM1440	Airport/Airline Security	3	
	Term 9	ASC2870	Aviation Safety	3	Х
		GE Course	Humanities	3	
Term 6	Term 10	CGS1060C	Computer & Internet Literacy	3	
		ATF2205**	Complex Flight Training	3	
Total Program Credit Hours			60	24	

Notes: \* Students may select from any ASC, ATF\*\*, ATT, or AVM course.

<sup>†</sup>Students must hold a Private Pilot Certificate issued by the Federal Aviation Administration in order to enroll in ATF2305-Instrument Flight Training. Please bring your certificate to your advisor for filing.

\*\* Flight training costs extra.

-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

<sup>1</sup> Students must receive articulated credit for ATT1100 and ASC1100 and must take ASC1610 as an elective course.

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

**CHOOSE YOUR COURSES** 

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### 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

• N/A



# **GET AN INTERNSHIP**

After completing your first year of coursework make sure to visit the **Career Center** for internship opportunities that help you take your career to the next level! 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 <u>Career Insight</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.



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# FUND YOUR EDUCATION

This program is <u>Financial Aid</u> eligible. <u>Scholarships</u> may be available.

#### **GET STARTED TODAY!**

START APPLICATION



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