

## Associate of Science in Professional Pilot Technology - 2107

Career Pathway: Industry, Manufacturing, Construction & Transportation (IMCT)

**Location(s):** General Education courses are offered at all BC locations. Program specific courses for this program are offered at the Emil Buehler Aviation Institute on the Judson A. Samuels South Campus.

**Program Entrance Requirements:** HS Diploma or GE. TSA background check may apply for an additional cost. **This program is not eligible for VA funding**. VA students should consider Program ID 2509.

**Program Description**: This program offers the knowledge and skills required to become a FAA certificated professional pilot. Pilot ground school and flight courses are offered through Part 141 FAA approved curriculum. The college is certified as a FAA Air Agency under Federal Aviation Regulations Part 141 to offer pilot ground school. The college partners with an onsite contracted flight training provider for flight courses. Visit the program's website for additional information.

## **Building your Education**

Commercial Flight
Operation (TC1) 6321

Professional Pilot Technology AS 2107

**Bachelor of Science** 

#### **Recommended Course Sequence**

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	ENC1101	Composition I	3	
		ASC1100	Navigation Science I	3	х
	Term 2	ATT1100	Aeronautical Science	3	х
		ATF1100	Private Flight	3	
Term 2	Term 3	ATT2120	Instrument Flight Theory	3	х
		ASC2110	Navigational Science II	3	х
	Term 4	ATF2305	Instrument Flight	3	
		ATF2600	Instrument Simulator Training	1	
Term 3	Term 5	ASC1010	Aviation History	3	1
		ASC1210	Aviation Weather	3	х
		GE Course*	<b>General Education Mathematics</b>	3	
Term 4	Term 6	ATF2204	Commercial Flight	3	1
		ATT2110	Commercial Flight Theory	3	х
	Term 7	ASC1610	Aircraft Engines, Structures, and Systems	3	х
		CGS1060C or Elective*	Computer and Internet Literacy or Elective Course	3	
Term 5	Term 8	ATF2205	Complex Flight	3	]
		ASC2870	Aviation Safety	3	TC1
	Term 9	PHY1001	Applied Physics	3	
		SPC1024 or SPC1608	Introduction to Speech or Introduction to Public Speaking	3	
Term 6	Term 10	GE Course	General Education Social Science	3	
		GE Course	<b>General Education Humanities</b>	3	
		Elective*	Elective Course	3	
Total Program Credit Hours				64	

Notes: \* Student may be required to take MAT1033 based on placement. If the student does not need MAT1033, then the student must take one of the following technical courses: AVM1440, ATF2400, AVM2410, ATF2630, ASC1550, ATF2500, AVM2450, ATF2600, ASC2320, AVM2510, and AVM2301. Flight training costs are extra.

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

# **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:

- Private pilot certificate
- Instrument rating
- Commercial pilot certificate
- Multi-engine and/or flight instructor ratings



<u>Get an Internship:</u> 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 Career Coach & the <u>Career Ladders</u>. 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 <u>Financial Aid</u> eligible. This program is not eligible for VA funding. <u>Scholarships</u> may be available. This program is part of the <u>Career Source Broward ITA List</u>.

Get Started Today!

START APPLICATION

