

## Associate of Science in Professional Pilot Technology Program Code 2107

**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.

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

**Program Entrance Requirements:** Students must test into college-level English Reading and Math. TSA background check may apply for an additional cost.

**Additional Program Information:** Articulation opportunities in bachelor offerings at Broward College include the Bachelors of Supervision and Management. By completing this AS degree, graduates will earn a series of FAA pilot certificates and ratings: private pilot certificate, instrument rating, commercial pilot certificate, and students may also earn multi-engine and flight instructor ratings. You will earn Technical Certificates related to your program of study as you earn your AA, AS, AAS or Bachelor's degree.

**Location(s):** While most of the program can be completed at any BC location, the FAA Airframe and Powerplant (ASC, ATF, ATT) courses are only offered at the Judson A. Samuels South Campus. Please consult the course schedule for specific semester locations.

**Contact information:** Program contact information can be found at <http://www.broward.edu/academics/programs/aviation/Pages/default.aspx>

### Related Programs at Broward College:

Commercial Flight Operations Technical Certificate (6321)  
 Airport Management Technical Certificate (6304)  
 Associate of Science in Aviation Administration (2509)  
 Associate of Science in Aviation Maintenance Management (2204)  
 Aircraft Airframe Mechanics Vocational Certificate (5272)  
 Aircraft Power Plant Mechanics Vocational Certificate (5273)  
 Avionics Vocational Certificate (5299)

<b>General Education Credit Hours</b>	<b>15</b>	ASC1610	Aircraft Engines, Structures, And Systems	3
Communications	3	CGS1060C	Computer and Internet Literacy	3
Humanities	3		<b>or</b> Aviation Elective	3
Social Science	3	ATT1100	Aeronautical Science	3
Mathematics*	3	ATT2120	Instrument Flight Theory	3
Speech Communications	3	ATF2600	Flight Simulator Training	1
<b>Core Requirements Credit Hours</b>	<b>49</b>	ATF2205	Commercial Flight III	3
ASC1100	3	ATF2204	Commercial Flight II	3
ASC1010	3	ATT2110	Commercial Flight Theory	3
ASC1210	3	Technical Elective**		3
ASC2870	3	PHY1001	Applied Physics	3
ASC2110	3			
ATF1100	3			
ATF2305	3			
		<b>Total Program Credit Hours</b>		<b>64</b>

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**Recommended Course Sequencing**

**First Year Term I**

ATT1100	Aeronautical Science	3
ASC1100	Navigational Science I	3
ASC1010	Aviation History	3
CGS1060C	Computer and Internet Literacy or Aviation Elective	3
ATF1100	Primary Flight	3
<b>Total Term Credit Hours</b>		<b>15</b>

**First Year Term II**

ASC1210	Aviation Weather	3
ASC2110	Navigational Science II	3
ATT2120	Instrument Flight Theory	3
ATF2305	Commercial Flight I	3
ATF2600	Flight Simulator Training	1
<b>Total Term Credit Hours</b>		<b>13</b>

**First Year Term III**

GE Course	General Education Humanities	3
GE Course	General Education Social Science	3
<b>Total Term Credit Hours</b>		<b>6</b>

**Second Year Term I**

ASC1610	Aircraft Engines, Structures, and Systems	3
ATF2204	Commercial Flight II	3
ATT2110	Commercial Flight Theory	3
GE Course*	General Education Mathematics	3
ENC1101	Composition I	3
<b>Total Term Credit Hours</b>		<b>15</b>

**Second Year Term II**

ATF2205	Commercial Flight III	3
Technical Elective**		3
ASC2870	Aviation Safety	3
PHY1001	Applied Physics	3
SPC1024	Introduction to Speech or	
SPC1608	Introduction to Public Speaking	3
<b>Total Term Credit Hours</b>		<b>15</b>
<b>Total Program Credit Hours</b>		<b>64</b>

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**Notes:**

\*Must be one of the following: MAC1105, MAC2233, MGF1106, MGF1107 or STA2023

\*\*Technical Elective: 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	Airport/Airline Security	ATF2400	Multi-Engine
AVM2410	Airport Management	ATF2630	Multi –Engine Simulator
ASC1550	Aerodynamics	ATF2500	Flight Instructor Training
AVM2450	Airport Planning and Design	ATF2600	Flight Simulator Training
ASC2320	Aviation Law and Regulations		
AVM2510	Airline Management		
AVM2301	GA Marketing and Management		

**Flight training costs apply**

Credit for Prior Learning: Students who possess FAA certifications or ratings obtained prior to enrolling in the Professional Pilot program should contact the department regarding the policy to request credit for certain courses.

- 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.**