AVIATION INSTITUTE

Professional Pilot Technology Associate in Science Major Code 2107
Air Traffic Control Associate in Applied Science Major Code A039
Aviation Operations Associate in Science Major Code 2105‡
Airport Operations Management Associate in Science Major Code 21051‡
Airport Management Certificate Major Code 6304
Aviation Maintenance Management Associate in Science Major Code 2204
Aviation Maintenance Management Associate in Applied Science Major Code A005
Aircraft Airframe Mechanics Vocational Certificate Major Code 5272
Aircraft Power Plant Mechanics Vocational Certificate Major Code 5273
Avionics Vocational Certificate Major Code 5299

‡ Students can earn a degree from 2105 or 21051, but not from both of these programs.

Airport Operations Management Associate in Science Major Code 21051‡

The Airport Operations Management Associate in Science degree prepares students for an operations agent position. Operations agents are responsible for airfield inspections, communications and emergency centers of airports. They apply regulatory requirements of the airport and the security, safety and legal concerns of aviation on the ground. Student can gain real world experience of the day-to-day activities in the field while learning the certification requirements of airports.

Airport Operations Management
First Year Term I

*ATT 1100	Aeronautical Science	3
*ASC 1100	Navigation Science I	3
*ENC 1101	Composition I	3
SPC 1024	Intro. To Speech **or**	
SPC 1608	Intro. To Public Speaking	3
**CGS 1060C	Computer and Internet Literacy **or**	
	Aviation elective	3
	Total Term Semester Hours	**15**

First Year Term II

AVM 2301	General Aviation Marketing and Management	3
BUL 2241	Business Law I	3
OST 2335	Communications in the Workforce **or**	
*ENC 2210	Professional and Technical Writing	3
AVM 2410	Airport Management	3
ASC 1610	Aviation Safety	3
	Total Term Semester Hours	**15**

First Year Term III

***AVM 1940	A/P Ops Internship I	3
	Total Term Semester Hours	**3**

Second Year Term I

AVM 2510	Airline Management	3
ACG 2001	Principles of Accounting I	3
AVM 1440	Airport/Airline Security	3
Elective	Humanities/Fine Arts	3
AVM 2540	Airport Planning & Design	3
	Total Term Semester Hours	**15**

Second Year Term II

***AVM 2941	A/P Ops Internship II	3
*ASC 2870	Aviation Safety	3
ECO 2013	Principles of Economics I **or**	
ASC2320	Aviation Law and Regulations	3
PHY1001	Applied Physics	3
PHY1001L	Applied Physics Lab	1
*MAC1105	College Algebra or	
*MAC2233	Business Calculus or	
*MGF1106 Mathematics for Liberal Arts I or		
*MGF1107 Mathematics for Liberal Arts II		3
	Total Term Semester Hours	**16**
	Total Program Semester Hours	**64**

*Requires a pre- or co-requisite or proper score on placement test. See course description online at www.broward.edu.
**CGS 1060C must be completed within the first 15 hours of Broward College coursework. Students who successfully complete the Student Technology Literacy Exam may select from the following list of courses to complete the degree requirement:
ASC1010 Aviation History
ASC 1550 Aerodynamics,
ASC 2472 Human Factors in Flight and ATC
Or a flight course:
ATF 1100, ATF 2200, ATF 2210, or ATF 2300
***Requires application and criminal background check. Recommend students apply three (3) weeks prior to term.
Recommend students see technical advisor every term.