



Aviation Administration Management Program

OVERVIEW OF THE PROGRAMS

This degree option prepares the graduate for entry level employment in administrative areas relating to the aviation/aerospace industry. Typical job titles include, but are not limited to airport manager, flight dispatcher, flight scheduler, air traffic controller, crew coordinator, air cargo administrator, FAA program administrator, and operations manager. Graduates earn a Bachelor of Science in Aviation Administration.

EMPLOYMENT OPPORTUNITIES

Major airlines (United, US Airways, Delta Airlines, etc.); general aviation fixed base aircraft maintenance operations (FBO); Federal Aviation Administration; aircraft manufacturers (Cessna, Piper, Boeing, Bombardier, etc.); Federal Aviation Administration; and Part 145 aircraft overhaul and major maintenance repair stations (regional airlines such as US Airways Express, United Express, America West, etc.). Local and regional employers include the Bombardier Aerospace Canadair Regional Jet Service Center, Pratt & Whitney Engine Services, Aurora Flight Sciences West Virginia, Lockheed Martin, FMW Composites, Tiger Aircraft, and Sino Swearingen Aircraft.

CONTACT INFORMATION

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fast fact

*The median annual wage for
Aviation Administrators is \$50,000.*

FOR MORE INFORMATION VISIT

www.fairmontstate.edu/academics/collegeofscitech/default.asp

MODEL SCHEDULE

Aviation Administration - Management (B.S.)

FRESHMAN FIRST SEMESTER

AVMA 1101	Aircraft Flight Theory	3
AVMA 1102	Intro to Air Traffic Control	3
INFO 1100	Computer Concepts & Applications	3
ENGL 1104	Written English	3
MATH 1101	Technical Math I	3
		15

FRESHMAN SECOND SEMESTER

AVMA 2211	Airport Management	3
AVMA 2214	Advanced Air Traffic Control	3
COMP 1101	Applied Technical Programming	3
ENGL 1108	Advanced Written English	3
MATH 1102	Technical Math II	3
SPCM 1100	Intro to Speech Communications	3
		18

SUMMER I and/or II

AVMA 1101L	Private Pilot Technology/Lab (as required)	X
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SOPHOMORE FIRST SEMESTER

ACCT 2201	Principles of Accounting	3
AVMA 2210	Aviation Meteorology	3
SFTY 1100	Safety & Environ. Comp of Industry	3
SOCY 1110	Intro to Sociology	3
		15

SOPHOMORE SECOND SEMESTER

AVMA 2206	Aviation Security	X
-OR-		
SPCM 3369	Communications in Organizations	3
ENGL 1109	Aviation Maintenance Management	3
Fine Arts Elective		3
MKTG 2204	Marketing	3
PSYC 1101	Intro to Psychology	3
SFTY 1150	Safety Techniques & Practices	3
		18

SUMMER I and/or II

AVMA 1101L	Private Pilot Technology/Lab (as required)	X
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JUNIOR FIRST SEMESTER

AVMA 3303	Airline Operations	3
AVMA 3399	Special Topic	3
ECON 2200	Economic Principles & Problems	3
ENGL 2200/2230	Economic Principles & Problems	3
MGNT 2209	Principles of Management	3
Social Science Elective		3
		18

JUNIOR SECOND SEMESTER

AVMA 3301	Aviation History	3
AVMA 3302	Aviation Law	3
MANF 2250	Total Quality SPC	3
PHED 1100	Fitness & Wellness	2
PHYS 1101	Intro to Physics I	4
		15

SUMMER I and/or II

AVMA 1101L	Private Pilot Technology/Lab (as required)	X
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SENIOR FIRST SEMESTER

AVMA 3304	Aviation Maintenance Management	3
AVMA 3307	Human Factors in Aviation Safety	3
BUSN 3310	Business & Economics Statistics	3
MGMT 3390	Human Behavior in Organizations	3
PHYS 1102	Intro to Physics II	4
		16

SENIOR SECOND SEMESTER

AVMA 3305	General Aviation Operations	3
AVMA 4401	Industry Research & Analysis	3
AVMA 4402	Fiscal Aspects in Aviation	3
AVMA 4499	Industry Management Internship	3
ENGL 2211/2231	Literature Elective	3
MGMT 4405	Operations Management	3
		18

Note: All first semester classes are pre-requisites for all subsequent classes.

Math 1101 is a requirement of the FAA Part 147 curriculum and a co-requisite of all subsequent classes.

All aviation AVMA courses are offered on a twelve to eighteen month rotation.

Flight option available if desired.

NOTES