

AVIATION ADMINISTRATION PROFESSIONAL FLIGHT PROGRAM

OVERVIEW OF THE PROGRAM:

The Fairmont State University Aviation Center of Excellence (ACE) is the only FAA approved CFR Part 141 Program in the State of West Virginia.

The Professional Flight Option at Fairmont State University is one option of the three program options offered under the Aviation Center of Excellence (ACE). Students admitted to this selective program have the opportunity to gain a Bachelor of Science degree in Aviation Technology with an emphasis in business in Aviation while simultaneously completing the flight hours and training required to obtain their Private, Instrument, and Commercial Ratings. The main objective of the Professional Flight Option at Fairmont State University is to educate aspiring Pilots to be well rounded and complete Aviation Professionals. Our goal is to graduate not just a pilot but an exceptional aviator and student overall.

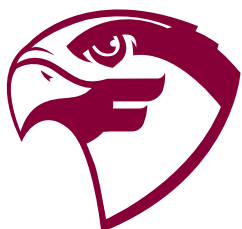
Students who are selected to begin the Professional Flight Option can expect to begin flight as soon as their first semester. During the successful student's first semesters, they will learn the basics of flight establishing a solid foundation through a combination of hands-on flight training with a Flight Instructor and Ground School application in a classroom setting. Students successfully continuing through the program will exponentially build on their flight skills and aptitudes with a Flight Instructor and Ground School training all four years, as well as pursuing a highly marketable aviation management-focused degree. Successful students will study and develop advanced skills while simultaneously taking on the general education requirements toward completing a Bachelor's degree at Fairmont State University.

Students should expect to be immersed in topics that will create a well-rounded Pilot. We encourage the pursuit of this career through the study and application of aerodynamics, weather, flight theory, aircraft systems and operations, flight skills, and professional personal development at every level, among other disciplines. Exceptional students may be identified during their Junior/Senior years to become a paid Certified Flight Instructor to instruct at Fairmont State University while still completing their degree and certifications.

The Professional Flight Program at Fairmont State University is a unique degree program with an experience unlike any other academic endeavor at Fairmont State. Students interested in this degree program will need to be aware of the significant time and financial investments that make this program rigorous and unique.

Employment Opportunities Graduates of this option, in addition to completing requirements for the Aviation Administration- Management option, also complete a Professional Flight component leading to entry level employment as a professional pilot including but not limited to Regional Airlines, charter, cargo, flight instructor, and US Military programs. Operations opportunities Regionally and Globally in Aviation and Aviation related industries are projected to be in high demand for the next 25 years. Graduates of this program who have completed the 30 qualifying hours of courses will also be eligible for the 250 hour reduction of flight time towards the 1,500 hours required by the airlines. Graduates can earn a private, instrument, commercial, multi-engine, CFI, CFII, and MEI instructor certifications, and will also qualify for jobs not only as a pilot but also in airport management as a flight dispatcher, flight/crew scheduler air traffic controller, air cargo operations manager, and administrative positions with the FAA.

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Aviation Center of Excellence



CONTACT INFORMATION

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AVIATION ADMINISTRATION – PROFESSIONAL FLIGHT PROGRAM REQUIREMENTS

AVIATION COMMON CORE	27 CREDIT HOURS
PROFESSIONAL FLIGHT CURRICULUM	48 CREDIT HOURS
GENERAL STUDIES REQUIREMENTS	39-42 CREDIT HOURS
TOTAL REQUIRED FOR GRADUATION	120 CREDIT HOURS

AVIATION COMMON CORE (ALL COURSES REQUIRED)

AVMA 3301	AVIATION HISTORY	3	AVMA 3307	AVIATION SAFETY	3
AVMA 3302	AVIATION LAW	3	AVMA 4402	FISCALS	3
AVMA 3303	AIRLINE OPERATIONS	3	BSBA 2209	PRINCIPLES OF MGMT	3
AVMA 3304	AVIATION MAINT MGMT	3	MGMT 3390	ORG BEHAVIOR	3
AVMA 3305	GENERAL AVIATION OPS	3			

AVIATION MANAGEMENT CURRICULUM (ALL COURSES REQUIRED)

AVMA 1101	PRIVATE PILOT TECH	3	AVMA 3300	COMMERCIAL TECH	3
AVMA 1103	PRIVATE PILOT LAB	3*	AVMA 3306	COMMERCIAL LAB	3*
AVMA 1102	INTRO TO ATC	3	BSBA 2201	PRINCIPLES OF ACCT	3
AVMA 2201	INSTRUMENT TECH	3	BSBA 2204	PRINCIPLES OF MKTG	3
AVMA 2204	INSTRUMENT LAB	3*	BSBA 3310	BUSINESS & ECON STATS	3
AVMA 2206	AVIATION SECURITY	3	SFTY 1100	SAFETY & ENV COMP	3
AVMA 2210	AVIATION METEOROLOGY	3	SFTY 1150	SAFETY MGMT IN ACC PRV	3
AVMA 2211	AIRPORT MANAGEMENT	3			
AVMA 2213	AIRPORT PLAN & DVLPMT	3			

* SIGNIFICANT ADDITIONAL FEES ATTACHED TO THIS COURSE

AVIATION MAJOR ELECTIVES (SELECT 6 CREDIT HOURS)

AVMA 4401	AVIATION RESEARCH	3
AVMA 4403	AVIATION PROJECT	1-4
AVMA 4411	AVIATION INTERNSHIP	3
AVMA 4498	UNDERGRAD RESEARCH	1-6

GENERAL STUDIES REQUIREMENTS (39-42 HOURS)

**STUDENTS WILL CONSULT THEIR ACADEMIC ADVISOR
TO CHOOSE THE APPROPRIATE GS COURSES