AEROSPACE ADMINISTRATION AND OPERATIONS: PROFESSIONAL PILOT, BS

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.50
Total Hours: 121

Code	Title	Hours
General Education Requirements		
English Composition		
See Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
American History & Government		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865 (H)	
HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
Analytical & Quantitative Thought (A)		
MATH 1513	College Algebra (A) (or higher MATH or STAT (A) course)	3
Humanities (H)		
Courses designated (H)		6
Natural Sciences (N)		
Must include one Laboratory Science (L) course		
GEOG 3033	Meteorology (N)	3
PHYS 1114	College Physics I (LN)	4
Or higher level PHYS		
Social & Behavioral Sciences (S)		
Course designated (S)		3
Additional General Education		
Courses designated (A), (H), (N), or (S)		9
Hours Subtotal		**40**
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
Select at least one Diversity (D) course		
Select at least one International Dimension (I) course		
College/Departmental Requirements		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
EDHS 1111	First Year Seminar	1
Select 6 hours of electives		6
Recommended Courses (2 hours each below):		
AVED 4100	Specialized Studies in Aviation	
AVED 4200	Internship in Aviation	
Hours Subtotal		**8**
Major Requirements		
Minimum GPA 2.50 with a minimum grade of “C” in each course		
AVED 1114	Theory of Flight	4
AVED 1222	Private Flight Laboratory I	2
or AVED 1210	Private Flight Laboratory 1A	
AVED 1232	Private Flight Laboratory II	2
or AVED 1230	Private Flight Laboratory 2A	
AVED 1403	Advanced Theory of Flight	3
AVED 2122	Intermediate Flight Lab	2
or AVED 2120	Intermediate Flight Laboratory 1A	
AVED 2133	Instrument Flight Laboratory	3
or AVED 2130	Instrument Flight Laboratory 1A	
AVED 2142	Commercial Maneuvers Flight Lab	2
or AVED 2140	Commercial Maneuvers Flight Laboratory 1A	
AVED 2213	Theory of Instrument Flight	3
AVED 2313	Theory of Commercial Flight	3
AVED 3113	History of Aviation	3
AVED 3231	Theory of Multi-Engine Flight	1
AVED 3243	Human Factors in Aviation	3
AVED 3333	Advanced Aircraft Systems	3
AVED 3341	Multi-Engine Flight Laboratory	1
AVED 3433	Aviation/Aerospace Ethics	3
AVED 3443	Aviation Legal and Regulatory Issues	3
AVED 3453	Aviation/Aerospace Security Issues	3
AVED 3533	Aircraft Turbine Engine Operation	3
AVED 3663	Aerospace and Air Carrier Industry	3
AVED 4113	Aviation Safety	3
AVED 4133	Principles of Flight Instruction	3
AVED 4232	Flight Instructor: Airplane Flight Laboratory	2
or AVED 4230	Flight Instructor Flight Laboratory 1A	
AVED 4303	Aviation Weather	3
AVED 4353	Cockpit Automation	3
AVED 4653	International Aerospace Issues (I)	3
AVED 4703	Crew Resource Management	3
AVED 4993	Aviation Labor Relations	3
Hours Subtotal		**73**
Total Hours		**121**

Program Entrance Requirement

- Selection into OSU's professional pilot option through the competitive secondary application process is required.

Other Requirements

- 40 hours of upper-division coursework.
- A 2.50 GPA is required in the Major Requirements with no grade below a “C”.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.