



FINISH IN FOUR

Oklahoma State University

AEROSPACE ADMINISTRATION AND OPERATIONS: PROFESSIONAL PILOT, BS

The following plan is for students matriculating in or before the academic year **2020-2021**

This plan may be adjusted based on individual needs. For official degree requirements visit <https://registrar.okstate.edu/Degree-Requirements>.

Minimum Overall GPA: 2.50

Total Hours: 120

YEAR 1 **FALL (14 hours)**

ENGL 1113 Composition I or ENGL 1313 Critical Analysis and Writing I
AVED 1114 Theory of Flight
HIST 1103 Survey of American History or HIST 1483 American History to 1865 or HIST 1493 American History Since 1865
Course designated (S) , (DS) , or (IS) - 3 hours
EDUC 1111 First Year Seminar

SPRING (12 hours)

ENGL 1213 Composition II or ENGL1413 Critical Analysis and Writing II or ENGL 3323 Technical Writing
AVED 1403 Advanced Theory of Flight [AVED 1114 , FAA Private Pilot Written Exam]
POLS 1113 American Government
MATH 1513 College Algebra

YEAR 2 **FALL (13 hours)**

AVED 3113 History of Aviation
AVED 2213 Theory of Instrument Flight [AVED 1403]
PHYS 1114 General Physics I [MATH 1513 with a "C" or better]
Course designated (H) , (DH) , or (HI) - 3 hours

SPRING (15 hours)

AVED 2313 Theory of Commercial Flight [Passed Private Pilot Knowledge Exam]
AVED 3453 Aviation/Aerospace Security Issues
GEOG 3033 Meteorology
Course designated (A) , (H) , (N) or (S) - 3 hours
Electives - 3 hours of elective [choose (D) or (I) course if (D) or (I) requirement not already satisfied] [LEIS courses do not count]

YEAR 3 **FALL (13 hours)**

AVED 3341 Theory of Multi-Engine Flight [AVED 2142]
AVED 3243 Human Factors in Aviation
AVED 3443 Aviation Legal and Regulatory Issues
AVED 4303 Aviation Weather [GEOG 3033] (Fall Only)
Course designated (H) , (DH) , or (HI) - 3 hours

YEAR 3 (Continued)**SPRING (12 hours)**

	AVED 3533 Aircraft Turbine Engine Operations (Spring Only)
	AVED 4133 Principles of Flight Instruction
	Course designated (A), (H), (N) or (S)- 3 hours
	Electives- 3 hours of electives [LEIS courses do not count]

YEAR 4**FALL (15 hours)**

	AVED 4113 Aviation Safety
	AVED 4703 Crew Resource Management [AVED 2142 & AVED 3243]
	AVED 4993 Aviation Labor Relations
	Course designated (A), (H), (N) or (S)- 3 hours
	AVED 3333 Advanced Aircraft Systems (Fall Only)

SPRING (12 hours)

	AVED 3433 Aviation/Aerospace Ethics
	AVED 4653 International Aerospace Issues
	AVED 3663 Aerospace and Air Carrier Industry
	AVED 4353 Cockpit Automation [AVED 2133]

*[Prerequisite courses are listed in brackets]

Course Attribute Guide: (A) Analytical and Quantitative Thought; (H) Humanities; (S) Social and Behavioral Sciences; (N) Natural Sciences; (L) Scientific Investigation – Laboratory Science; (D) Diversity; (I) International Dimension

Additional Required Flight Training

AVED 1222 Private Flight Laboratory I
AVED 1232 Private Flight Laboratory II
AVED 2133 Instrument Flight Laboratory
AVED 2122 Intermediate Flight Laboratory
AVED 2142 Commercial Maneuvers Flight Laboratory
AVED 3231 Multi-Engine Flight Laboratory
AVED 4232 Certified Flight Instructor Flight Laboratory

Additional Required Credit hours:
14 hours