



**COLLEGE OF EDUCATION**  
**OKLAHOMA STATE UNIVERSITY**

Requirements for Students Matriculating in or before Academic Year 2017-2018

**BACHELOR of SCIENCE**

**MAJOR: Aerospace Administration and Operations**

**OPTION: Professional Pilot**

**Minimum Overall Grade Point Average: 2.50**

**Total Hours: 120**

**(cumulative graduation/retention GPA)**

*Other GPA requirements, see below.*

AADO/PRPL  
 13 Jul 17

<b>GENERAL EDUCATION REQUIREMENTS: 40 HOURS</b>			<b>MAJOR REQUIREMENTS: 73 HOURS</b>		
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.		
English Composition	6	ENGL 1113 (or 1313) and ENGL 1213 (or 1413 or 3323) (See Academic Regulation 3.5 in Catalog)	AVED 1114	Theory of Flight	
American History & Government	6	HIST 1103 (or 1483 or 1493) and POLS 1113	AVED 1222	Private Flight Lab I	
Analytical & Quantitative Thought (A)	3	MATH 1513 or higher (A) course	AVED 1232	(1222) Private Flight Lab II	
Humanities (H)	6	Courses designated (H)	AVED 1403	(1114, FAA Private Pilot Exam) Advanced Theory of Flight	
Natural Sciences (N) Must include one Laboratory Science (L) course.	7	GEOG 3033 and any courses designated (N)	AVED 2113	History of Aviation	
Social & Behavioral Sciences (S)	3	Course designated (S)	AVED 2122	(2133) Intermediate Flight Lab	
Additional General Education	9	Courses designated A, H, N, or S	AVED 2133	(1222 & 1232) Instrument Flight Lab	
<b><i>DIVERSITY (D) &amp; INTERNATIONAL DIMENSION (I)</i></b> May be completed in any part of the degree plan. At least one Diversity (D) course At least one International Dimension (I) course			AVED 2142	(2122) Commercial Maneuvers Flight Lab	
			AVED 2213	(1403) Theory of Instrument Flight	
<b><i>COLLEGE/DEPARTMENTAL REQUIREMENTS: 7 HOURS</i></b>  Required: EDUC 1111, PHYS 1114 and 2 hours electives Recommended: AVED 4100 (2 hours) AVED 4200 (2 hours)			AVED 2313	(Passed Private Pilot Knowledge Exam) Theory of Commercial Flight	
			AVED 3231	(FAA PPC) Theory of Multi-Engine Flight	
<b><i>COLLEGE/DEPARTMENTAL REQUIREMENTS: 7 HOURS</i></b>  Required: EDUC 1111, PHYS 1114 and 2 hours electives Recommended: AVED 4100 (2 hours) AVED 4200 (2 hours)			AVED 3243	Human Factors in Aviation	
			AVED 3333	(2313) Advanced Aircraft Systems	
			AVED 3341	(2142) Multi-Engine Flight Lab	
			AVED 3433	Aviation/Aerospace Ethics	
			AVED 3443	Aviation Legal & Regulatory Issues	
			AVED 3453	Aviation/Aerospace Security Issues	
			AVED 3533	Aircraft Turbine Engine Operations	
			AVED 3663	Aerospace & Air Carrier Industry	
			AVED 4113	Aviation Safety	
			AVED 4133	Principles of Flight Instruction	
			AVED 4232	(2142, 4133) Flight Instructor: Airplane Flight Lab	
			AVED 4303	(GEOG 3033) Aviation Weather	
			AVED 4353	(2133) Cockpit Automation	
AVED 4653	International Aerospace Issues				
AVED 4703	(2142, 3243) Crew Resource Management				
AVED 4993	Aviation Labor Relations				
<b><u>Other Requirements:</u></b> 40 hours of upper-division course work. A 2.50 GPA is required in the Major Requirements with no grade below a "C".					
<b><u>Additional State/OSU Requirements</u></b> – 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 2023.					

Signature on file in the Office of the Registrar

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DEAN

DEPARTMENT HEAD

Prerequisites listed, in parentheses by course numbers, are provided as helpful information only and are SUBJECT TO CHANGE. Consult the current OSU Catalog for the most up-to-date information.