



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

Requirements for Students Matriculating in or before Academic Year 2016-2017

**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.*

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 AADO PRPL

<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	Primary 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	Courses designated (N) with one (L)	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 Manuevers Flight Lab
			AVED 2213	(1403) Theory of Instrument Flight
<b><i>COLLEGE/DEPARTMENTAL REQUIREMENTS: 7 HOURS</i></b>			AVED 2313	(Passed Private Pilot Knowledge Exam) Theory of Commercial Flight
			AVED 3231	(FAA PPC) Theory of Multi-Engine Flight
Required: EDUC 1111 Recommended: AVED 3513                      AVED 4200 (3 hours) AVED 3543                      AVED 4331 AVED 3563                      AVED 4663 AVED 3573                      AVED 4771 AVED 4100 (3 hours)        AVED 4953			AVED 3243	Human Factors in Aviation
			AVED 3333	(2313) Advanced Aircraft Systems
<u>Other Requirements:</u> 40 hours of upper-division course work. A 2.50 GPA is required in the Major Requirements with no grade below a "C"			AVED 3341	(2142) Multi-Engine Flight Lab
			AVED 3433	Aviation/Aerospace Ethics
<u>Additional State/OSU Requirements</u> – 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 2022.			AVED 3443	Aviation Legal & Regulatory Issues
			AVED 3453	Aviation/Aerospace Security Issues
Signature on file in the Office of the Registrar			AVED 3533	Aircraft Turbine Engine Operations
			AVED 3663	Aerospace & Air Carrier Industry
Signature on file in the Office of the Registrar			AVED 4113	Aviation Safety
			AVED 4133	Principles of Flight Instruction
<b>DEAN</b>			AVED 4232	(2142, 4133) Flight Instructor: Airplane Flight Lab
			AVED 4303	(GEOG 3033) Aviation Weather
<b>DEPARTMENT HEAD</b>			AVED 4353	(2133) Cockpit Automation
			AVED 4653	International Aerospace Issues
<b>ED - 9</b> 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.			AVED 4703	(2142, 3243) Crew Resource Management
			AVED 4993	Aviation Labor Relations