

# AEROSPACE ADMINISTRATION AND OPERATIONS: TECHNICAL SERVICE MANAGEMENT, BS

## Degree Requirements

**Requirements for Students Matriculating in or before Academic Year 2025-2026.** 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: 120**

Code	Title	Hours
<b>General Education Requirements</b>		
<i>English Composition</i>		
See Academic Regulation 3.5 ( <a href="http://catalog.okstate.edu/university-academic-regulations/#english-composition">http://catalog.okstate.edu/university-academic-regulations/#english-composition</a> )		
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	
<i>American History &amp; Government</i>		
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
<i>Quantitative Thought &amp; Logical Reasoning (Q)</i>		
MATH or STAT course designated (Q)		3
<i>Understanding Humanities-Human Heritage &amp; Cultures (H)</i>		
Courses designated (H)		6
<i>Reasoning in the Natural Sciences (N)</i>		
Must include one Laboratory-Based Inquiry (L) course		
Courses designated (N) with one (L)		7
<i>Exploring Society &amp; Human Behavior (S)</i>		
Course designated (S)		3
<i>Diversity (D)</i>		
Courses designated (D)		3
<i>Global Cultural Competency (G)</i>		
Courses designated (G)		3
<i>Additional General Education</i>		

Additional general education credit hours (at least 3 hours) are required to meet the total 40-hour minimum. If courses carry more than one general education designation and can be used to meet multiple minimum general education designation hours above, more than 3 hours of additional general education will be required here to meet the 40-hour minimum.

Courses designated (Q), (H), (N), (S), (D), (G), or (F).		3
<b>Hours Subtotal</b>		<b>40</b>
<b>College/Departmental Requirements</b>		
Some or all may need to be upper-division		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
EDHS 3111	Preparing for Your Future Career	1
Select 15 hours		15
Recommended Courses:		
AVED 1114	Theory of Flight	
AVED 1210	Private Flight Laboratory 1A	
or AVED 1222	Private Flight Laboratory I	
AVED 4100	Specialized Studies in Aviation (3 hours)	
AVED 4200	Internship in Aviation (variable hours)	
<b>Hours Subtotal</b>		<b>17</b>
<b>Major Requirements</b>		
Minimum GPA 2.50 with a minimum grade of "C" in each course		
AVED 3113	History of Aviation	3
AVED 3433	Aviation/Aerospace Ethics	3
AVED 3443	Aviation Legal and Regulatory Issues	3
AVED 3453	Aviation/Aerospace Security Issues	3
AVED 3513	Aviation/Aerospace Management Principles	3
or AVED 3333	Advanced Aircraft Systems	
AVED 3543	Aerospace Organizational Communications	3
or AVED 3243	Human Factors in Aviation	
AVED 3573	Aviation/Aerospace Finance	3
or AVED 3533	Aircraft Turbine Engine Operation	
AVED 3663	Aerospace and Air Carrier Industry	3
AVED 4113	Aviation Safety	3
AVED 4653	International Aerospace Issues (G)	3
AVED 4663	Aerospace Leadership	3
or AVED 4303	Aviation Weather	
AVED 4953	Corporate and General Aviation Management	3
or AVED 4353	Cockpit Automation	
AVED 4993	Aviation Labor Relations	3
Select 24 hours of coursework in Aviation Science		24
<b>Hours Subtotal</b>		<b>63</b>
<b>Total Hours</b>		<b>120</b>

## 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 and 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 2031.