

# AEROSPACE ADMINISTRATION AND OPERATIONS: AEROSPACE SECURITY, 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: 120**

Code	Title	Hours
<b>General Education Requirements</b>		
<i>English Composition</i>		
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>Analytical &amp; Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social &amp; Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		9
<b>Hours Subtotal</b>		<b>40</b>
<b>Diversity (D) &amp; International Dimension (I)</b>		
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		
<b>College/Departmental Requirements</b>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
EDHS 1111	First Year Seminar Supplement	1
Select 18 hours		18
<b>Recommended Courses:</b>		
ACCT 2003	Survey of Accounting	
AVED 1114	Theory of Flight	

AVED 4100	Specialized Studies in Aviation	
AVED 4200	Internship in Aviation	
REL 1103	Introduction to World Religions (HI)	
SOC 3223	Social Psychology (S)	
<b>Hours Subtotal</b>		<b>20</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 3483	Airport Passenger and Baggage Screening	3
AVED 3493	Analysis of Aviation Security Countermeasures	3
AVED 3513	Aviation/Aerospace Management Principles	3
AVED 3523	Airport Planning and Management	3
AVED 3543	Aerospace Organizational Communications	3
AVED 3573	Aviation/Aerospace Finance	3
AVED 3623	Airport Network Security	3
AVED 3663	Aerospace and Air Carrier Industry	3
AVED 3883	Space Flight	3
AVED 4413	Aviation Terrorism and Asymmetrical Warfare	3
AVED 4423	Aviation Security Organizations and Law	3
AVED 4653	International Aerospace Issues (I)	3
AVED 4663	Aerospace Leadership	3
AVED 4943	Basic Aircraft Accident Investigation	3
AVED 4953	Corporate and General Aviation Management	3
AVED 4993	Aviation Labor Relations	3
<b>Hours Subtotal</b>		<b>60</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 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.

# Example Plan of Study

## Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
<b>Freshman</b>		
<b>Fall</b>		
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MATH or STAT course designated (A)		3
Course Designated "H, DH or HI"		3
UNIV 1111	First Year Seminar	1
<b>Hours</b>		<b>13</b>
<b>Spring</b>		
ENGL 1213 or ENGL 1413 or ENGL 3323	Composition II or Critical Analysis and Writing II or Technical Writing	3
POLS 1113	American Government	3
Course designated (S), (DS), or (IS)		3
Course designated (A), (H), (N), or (S)		3
EDHS 1111	First Year Seminar Supplement	1
Course designated (A, H, N, S)		3
<b>Hours</b>		<b>16</b>
<b>Sophomore</b>		
<b>Fall</b>		
AVED 3113	History of Aviation	3
Course designated (A), (H), (N) or (S)		3
Course designated (N,L)		4
Choose 6 hours of elective - (D) or (I) requirement if not already satisfied (LEIS courses do not count)		6
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
AVED 3453	Aviation/Aerospace Security Issues	3
AVED 3433	Aviation/Aerospace Ethics	3
Course designated (H), (DH), or (HI)		3
Choose 6 hours of elective (LEIS courses do not count)		6
<b>Hours</b>		<b>15</b>
<b>Junior</b>		
<b>Fall</b>		
AVED 3663	Aerospace and Air Carrier Industry	3
AVED 3513	Aviation/Aerospace Management Principles	3
AVED 3543	Aerospace Organizational Communications	3
AVED 3483	Airport Passenger and Baggage Screening	3
Course designated (N)		3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
AVED 4993	Aviation Labor Relations	3
AVED 3493	Analysis of Aviation Security Countermeasures	3
AVED 3523	Airport Planning and Management	3
AVED 3573	Aviation/Aerospace Finance	3
AVED 3883	Space Flight	3
<b>Hours</b>		<b>15</b>

<b>Senior</b>		
<b>Fall</b>		
AVED 4423	Aviation Security Organizations and Law	3
AVED 4663	Aerospace Leadership	3
AVED 4943	Basic Aircraft Accident Investigation	3
AVED 3443	Aviation Legal and Regulatory Issues	3
Choose 3 hours of electives (LEIS courses do not count)		3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
AVED 3623	Airport Network Security	3
AVED 4653	International Aerospace Issues (I)	3
AVED 4953	Corporate and General Aviation Management	3
AVED 4413	Aviation Terrorism and Asymmetrical Warfare	3
Choose 3 hours of electives (LEIS courses do not count)		3
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>120</b>