

AEROSPACE ADMINISTRATION AND OPERATIONS: TECHNICAL SERVICE MANAGEMENT, BS

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2023-2024. 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 |
|---|----------------------------------|-----------|
| General Education Requirements | | |
| <i>English Composition</i> | | |
| See Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition) | | |
| 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 & 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 & 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 & Behavioral Sciences (S)</i> | | |
| Course designated (S) | | 3 |
| <i>Additional General Education</i> | | |
| Courses designated (A), (H), (N), or (S) | | 9 |
| Hours Subtotal | | 40 |
| Diversity (D) & International Dimension (I) | | |
| 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 | | |
| College/Departmental Requirements | | |
| Some or all may need to be upper-division | | |
| EDHS 1112 | First Year Seminar | 2 |
| 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) | |
| Hours Subtotal | | 17 |
| Major Requirements | | |
| 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 (I) | 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 |
| Hours Subtotal | | 63 |
| Total Hours | | 120 |

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 2029.