



**AEROSPACE ADMINISTRATION AND OPERATIONS:
TECHNICAL SERVICE MANAGEMENT, BS**

The following plan is for students matriculating in or before the academic year **2024-2025**

This plan may be adjusted based on individual needs. For official degree requirements visit <https://registrar.okstate.edu/Degree-Requirements>.

Minimum Overall GPA: 2.50

Total Hours: 120

YEAR 1 **FALL (15 hours)**

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|---|
| ENGL 1113 Composition I <i>or</i> ENGL 1313 Critical Analysis and Writing I |
| HIST 1103 Survey of American History <i>or</i> HIST 1483 American History to 1865 (H) <i>or</i> HIST 1493 American History Since 1865 (DH) |
| MATH <i>or</i> STAT course designated (A) – 3 hours |
| Course designated (H), (DH), or (HI)- 3 hours |
| UNIV 1111 First Year Seminar |

SPRING (16 hours)

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|---|
| ENGL 1213 Composition II <i>or</i> ENGL1413 Critical Analysis and Writing II <i>or</i> ENGL 3323 Technical Writing |
| POLS 1113 American Government |
| Course designated (H), (DH), or (HI)- 3 hours |
| Course designated (A), (H), (N), or (S) – 3 hours |
| Course designated (A), (H), (N), or (S) – 3 hours |
| EDHS 1111 First Year Seminar Supplement |

YEAR 2 **FALL (16 hours)**

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| AVED 3113 History of Aviation |
| Course designated (N,L) – 4 hours |
| Aviation Applied Science Elective course – 3 hours |
| Aviation Applied Science Elective course – 3 hours |
| Electives - 3 hours of electives [choose (D) or (I) course if (D) or (I) requirement not already satisfied] [LEIS courses do not count] |

SPRING (15 hours)

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| AVED 3453 Aviation/Aerospace Security |
| Course designated (N) – 3 hours |
| Course designated (A), (H), (N), or (S) – 3 hours |
| Electives - 3 hours of electives [LEIS courses do not count] |
| Electives - 3 hours of electives [LEIS courses do not count] |

YEAR 3 **FALL (15 hours)**

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|---|
| AVED 3333 Advanced Aircraft Systems (Fall Only) <i>or</i> AVED 3513 Aviation/Aerospace Management (Fall Only) |
| AVED 3543 Aerospace Organizational Communications (Fall Only) <i>or</i> AVED 3243 Human Factors in Aviation |
| Aviation Applied Science Elective course – 3 hours |
| Aviation Applied Science Elective course – 3 hours |
| Electives - 3 hours of electives [LEIS courses do not count] |

| YEAR 3 (Continued) | | SPRING (15 hours) |
|---------------------------|---|--------------------------|
| | AVED 3433 Aviation/Aersopace Ethics | |
| | AVED 3443 Aviation Legal and Regulatory Issues | |
| | AVED 3533 Aircraft Turbine Engine Operations (Spring Only) <u>or</u> AVED 3573 Aviation/Aerospace Finance (Spring Only) | |
| | Course designated (S), (DS), or (IS)- 3 hours | |
| | Aviation Applied Science Elective course – 3 hours | |

| YEAR 4 | | FALL (15 hours) |
|---------------|---|------------------------|
| | AVED 4113 Aviation Safety | |
| | AVED 4993 Aviation Labor Relations | |
| | AVED 4303 Aviation Weather (Fall Only) <u>or</u> AVED 4663 Aerospace Leadership (Fall Only) | |
| | Aviation Applied Science Elective course – 3 hours | |
| | Aviation Applied Science Elective course – 3 hours | |

| | | SPRING (15 hours) |
|--|--|--------------------------|
| | AVED 3663 Aerospace and Air Carrier Industry | |
| | AVED 4353 Cockpit Automation [AVED 2133] <u>or</u> AVED 4953 Corporate and General Aviation Management (Spring Only) | |
| | AVED 4653 International Aerospace Issues (I) | |
| | Electives - 3 hours of electives [LEIS courses do not count] | |
| | Aviation Applied Science Elective course – 3 hours | |

*[Prerequisite courses are listed in brackets]

Course Attribute Guide: (**A**) Analytical and Quantitative Thought; (**H**) Humanities; (**S**) Social and Behavioral Sciences; (**N**) Natural Sciences; (**L**) Scientific Investigation – Laboratory Science; (**D**) Diversity; (**I**) International Dimension

Must complete one course designated with (I) International Dimension.

Must complete one course designated with (D) Diversity Dimension. Students are encouraged to take a course designated (DH) or (DS).

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.

This plan is provided as a courtesy. The official degree requirements sheet is used to determine eligibility for graduation. The plan above 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.