



AEROSPACE ADMINISTRATION AND OPERATIONS: TECHNICAL SERVICES MANAGEMENT, BS

The following guide is for students matriculating in or before the academic year **2026-2027**. Official degree requirements can be found at <https://catalog.okstate.edu/degree-programs/>. This plan may be adjusted based on individual needs, please consult with your academic advisor. [Prerequisite coursework is listed below in brackets]

Minimum Overall GPA: 2.50

Total Hours: 120

YEAR 1, FALL SEMESTER (13 hours)

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 (Q) – 3 hours
Course designated (H) - 3 hours
UNIV 1111 First Year Seminar

YEAR 1, SPRING SEMESTER (16 hours)

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) - 3 hours
Course designated (D) – 3 hours
Course designated (N,L) – 4 hours

YEAR 2, FALL SEMESTER (16 hours)

EDHS 3111 Preparing for Your Future Career
AVED 3113 History of Aviation
Course designated (G) – 3 hours
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 2, SPRING SEMESTER (15 hours)

AVED 3453 Aviation/Aerospace Security
Course designated (N) – 3 hours
Course designated (Q), (H), (N), (S), (D), (G), or (F) – 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 SEMESTER (15 hours)

AVED 3513 Aviation/Aerospace Management Principles <i>or</i> AVED 3333 Advanced Aircraft Systems (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, SPRING SEMESTER (15 hours)

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

YEAR 4, FALL SEMESTER (15 hours)

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

YEAR 4, SPRING SEMESTER (15 hours)

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

IMPORTANT: File diploma application with enrollment.

Prior to enrolling in an OSU math class, you will need to complete the Math Placement Exam to ensure success in your first math course. The OSU Math Placement Exam is designed to find the strengths and weaknesses of your mathematical knowledge, report results to you, and then, if necessary, provide you with online learning modules for improving your knowledge to prepare for the appropriate course. **Math Placement Exam:** <https://go.okstate.edu/admissions/orientation-and-enrollment/math-placement>.

Official degree requirements can be found at <https://registrar.okstate.edu/Degree-Requirements>.

Other Requirements:

- 1) 40 hours of upper-division course work.
- 2) 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 2032.

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.