



COLLEGE OF
EDUCATION AND
HUMAN SCIENCES

AEROSPACE ADMINISTRATION AND OPERATIONS: AEROSPACE SECURITY



OVERVIEW

Aerospace Security will prepare you for a career as a licensed aviation inspector or a security manager, conducting safety assessments, designing security systems and overseeing security operations for governmental agencies or private aerospace organizations. Develop a broad knowledge of security issues through courses related to airport network security, aviation terrorism and asymmetrical warfare, aircraft accident investigation, security countermeasures and aviation security law, among other topics.

PROGRAM HIGHLIGHTS

- Academic credit offered toward degree requirements for internship experience, integrating valuable professional experience with organizations like:
 - Transportation Security Administration (TSA)
 - Department of Homeland Security
 - Public and private airports
 - Other security organizations
- Excellent curricular preparation for advanced studies in aviation and space programs, as well as management and security-focused programs in various industries.

NOTABLE NUMBERS



\$105,610 is the median salary for U.S. security managers.

STUDENT PERSPECTIVE

“ The faculty members are passionate and the student body is diverse and welcoming. I’ve enjoyed the small class sizes and real-world concepts in the courses. The faculty have always been there for academic and career advice. ”

- Phillip Nguyen, Aerospace Security student

PEOPLE. PASSION. PURPOSE.

AEROSPACE SECURITY

(120 total credit hours)

SAMPLE FOUR-YEAR PLAN OF STUDY

1

FALL

Composition I*
American History*
MATH or STAT Course
Humanities Course*
First Year Seminar

13 hrs.

SPRING

Composition II*
American Government*
Social and Behavioral Sciences Course
Natural and Laboratory Science Course
General Education Courses (6 hours)

16 hrs.

2

FALL

History of Aviation
General Education Course
Electives (7 hours)

16 hrs.

SPRING

Aviation/Aerospace Ethics
Aviation/Aerospace Security Issues
Humanities Course*
Electives (6 Hours)

15 hrs.

3

FALL

Aerospace and Air Carrier Industry
Aviation/Aerospace Management Principles
Aerospace Organizational Communications
Aviation Security Organizations and Law
Natural Sciences Course

15 hrs.

SPRING

Aviation Labor Relations
Airport Network Security
Airport Planning and Management
Aviation/Aerospace Finance
Space Flight

15 hrs.

4

FALL

Airport Passenger and Baggage Screening
Aerospace Leadership
Basic Aircraft Accident Investigation
Aviation Legal and Regulatory Issues
Elective (3 hours)

15 hrs.

SPRING

Analysis of Aviation Security Countermeasures
International Aerospace Issues
Corporate and General Aviation Management
Aviation Terrorism and Asymmetrical Warfare
Elective (3 hours)

15 hrs.

*Suggested for students seeking concurrent, dual credit or Advanced Placement (AP) course options to apply directly to this degree plan. Refer to the OSU Transfer Credit Guide and Credit By Exam Guide for specific course information online at okstate.edu.

RELATED MINORS AND CERTIFICATES

Aviation Management ◦ Emergency Management ◦ Intelligence and Security Analysis ◦ Management Information Systems

Minors are designed to enhance and complement a major field of study. They are not required, and additional courses may need to be added to the plan above.

PROSPECTIVE STUDENT SERVICES

Watson Family Center for Student Development
106 Willard | Stillwater, OK 74078
(405) 744-6350 | educate@okstate.edu

More about this major: okla.st/AeroSec



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