



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	<b>FALL</b> Composition I* American History* MATH or STAT Course Humanities Course* First Year Seminar	<b>SPRING</b> Composition II* American Government* Social and Behavioral Sciences Course Natural and Laboratory Science Course General Education Courses (6 hours)	<b>13 hrs.</b>	<b>16 hrs.</b>
	<b>FALL</b> History of Aviation General Education Course Electives (7 hours)	<b>SPRING</b> Aviation/Aerospace Ethics Aviation/Aerospace Security Issues Humanities Course* Electives (6 Hours)	<b>16 hrs.</b>	<b>15 hrs.</b>
3	<b>FALL</b> Aerospace and Air Carrier Industry Aviation/Aerospace Management Principles Aerospace Organizational Communications Aviation Security Organizations and Law Natural Sciences Course	<b>SPRING</b> Aviation Labor Relations Airport Network Security Airport Planning and Management Aviation/Aerospace Finance Space Flight	<b>15 hrs.</b>	<b>15 hrs.</b>
	<b>FALL</b> Airport Passenger and Baggage Screening Aerospace Leadership Basic Aircraft Accident Investigation Aviation Legal and Regulatory Issues Elective (3 hours)	<b>SPRING</b> Analysis of Aviation Security Countermeasures International Aerospace Issues Corporate and General Aviation Management Aviation Terrorism and Asymmetrical Warfare Elective (3 hours)	<b>15 hrs.</b>	<b>15 hrs.</b>

\*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.*

## CONTACT INFORMATION

### Prospective Student Services

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



COLLEGE OF  
**EDUCATION AND  
 HUMAN SCIENCES**



@okstate\_EHS  
 education.okstate.edu  
 okla.st/AeroSec