



COLLEGE OF  
EDUCATION AND  
HUMAN SCIENCES

# AEROSPACE ADMINISTRATION AND OPERATIONS: TECHNICAL SERVICE MANAGEMENT



## OVERVIEW

Apply your previous technical training and passion for aviation to earn your degree. Technical Service Management builds on your technical experience in aircraft maintenance or avionics to prepare you for management positions and to meet the high industry demand in all segments of aviation technical service.

## PROGRAM HIGHLIGHTS

- Professional internship opportunities strongly encouraged and can be used to meet academic degree requirements.
- Professional development opportunities through organizations such as the student chapter of AAAE (American Association of Airport Executives), Women in Aviation and the Flying Aggies.

## NOTABLE NUMBERS



**25 hours** of technical training in aircraft maintenance or avionics from an accredited institution can be applied to Technical Service Management degree requirements.

## STUDENT PERSPECTIVE

“ Technical Service Management has prepared me for my career by helping me understand all areas of the aviation industry. Upon graduation I will be attending USAF Pilot Training as an officer. Part of being an officer in the Air Force is having a working knowledge of the things that happen in and outside of the cockpit; I know TSM has prepared me with this knowledge.”

– Kyle Young, Technical Service Management student

# PEOPLE. PASSION. PURPOSE.

# TECHNICAL SERVICE MANAGEMENT

(120 total credit hours)

## SAMPLE FOUR-YEAR PLAN OF STUDY

1

**FALL**

Composition I\*  
 American History\*  
 MATH or STAT Course  
 Humanities Course\*  
 Social and Behavioral Sciences Course  
 First Year Seminar

16 hrs.

**SPRING**

Composition II\*  
 American Government\*  
 Humanities Course\*  
 Natural and Laboratory Science Course  
 General Education Course

16 hrs.

2

**FALL**

History of Aviation  
 Aviation Applied Science Electives (6 Hours)  
 General Education Course  
 Elective (3 hours)

15 hrs.

**SPRING**

Aviation/Aerospace Security  
 Natural Science Course  
 General Education Course  
 Electives (6 Hours)

15 hrs.

3

**FALL**

Advanced Aircraft Systems  
 or Aviation/Aerospace Management  
 Aerospace Organizational Communications  
 or Human Factors in Aviation  
 Aviation Applied Science Electives (6 hours)  
 Elective (3 hours)

15 hrs.

**SPRING**

Aviation/Aerospace Ethics  
 Aviation Legal and Regulatory Issues  
 Aircraft Turbine Engine Operations  
 or Aviation/Aerospace Finance  
 International Aerospace Issues  
 Aviation Applied Science Elective (3 hours)

15 hrs.

4

**FALL**

Aviation Safety  
 Aviation Labor Relations  
 Aviation Weather or Aerospace Leadership  
 Aviation Applied Science Electives (6 hours)

15 hrs.

**SPRING**

Aerospace and Air Carrier Industry  
 Cockpit Automation  
 or Corporate and General Aviation Management  
 Aviation Applied Science Elective (3 hours)  
 Elective (4 hours)

13 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    ◦    Aerospace Security    ◦    Management    ◦    Aerospace Studies

*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/TSM](http://okla.st/TSM)



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