

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 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

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

16 hrs.

15 hrs.

1

FALL

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

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)

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)

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)

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.

15 hrs.

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 • 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.

CONTACT INFORMATION

Prospective Student Services
Watson Family Center for Student Development
106 Willard | Stillwater, OK 74078
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