Gain the technical skills and broad aviation knowledge to thrive in an exciting career in air traffic control.

The demanding and rewarding career of air traffic control requires a combination of broad-based aviation knowledge and specialized technical knowledge. The Department of Aviation at the John D. Odegard School of Aerospace Sciences offer students interested in this field a comprehensive curriculum to prepare you to be part of the next generation of air traffic controllers.

Program Snapshot
Program type: Major
Format: On-campus
Est. time to complete: 4 years
Credit hours: 120

Why Study Air Traffic Management at UND?

Earn a B.S. in Aeronautics with a Major in Air Traffic Management from the UND Aviation Department, known around the world for academic excellence. Benefit from the most technologically advanced simulators and the world's largest collegiate training fleet. It's the kind of state-of-the-art facilities and avionics that offers a training experience second to none.

This program from UND will fully prepare you for your successful career in air traffic management. Gain the essential aviation fundamental knowledge you need, along with exposure to related fields, such as meteorology. Advance your skills set further with specialized advanced courses in radar, tower operations, safety management and more.

Accreditation

This program is accredited by Aviation Accreditation Board International (AABI). Student Achievement Data

Priority Application Deadlines

FALL: FEB. 1* (FRESHMEN) | APRIL 15* (TRANSFER STUDENTS)
SPRING: DEC. 1
SUMMER: APRIL 1
*academic scholarship priority deadline

Air Traffic Management Overview

- Train with state of the art virtual tower and radar simulators, plus study in a second field.
- Upon graduation from UND, graduates of this program will request a letter of recommendation from the Department of Aviation. This letter will be used in applying for an Air Traffic Control Specialist position with the FAA, as a CTI (Collegiate Training Initiative) graduate. CTI graduates can apply in POOL 1 and are exempt from taking the biographical assessment (BQ) during the FAA Air Traffic Control Specialist hiring announcement.
- The Air Traffic Management curriculum prepares students for careers as ground-based controllers who direct aircraft through the National Airspace System (NAS).
In addition to the primary curriculum, this program requires a second field of study, which normally means a formal minor, aviation specialization or a second major.

Air Traffic Management Careers

127K  Median salary for air traffic control specialists*
119K  Median salary for air operations supervisory or management positions**

*Federal Aviation Administration
**U.S. Bureau of Labor Statistics

During the next decade, a significant number of air traffic controllers will be forced to retire, due to the FAA mandatory retirement age of 56. With the possibility of shortages in qualified air traffic controllers, there is sure to be steady or even growing opportunities for UND graduates of this program.

With this degree, you can expect exciting opportunities in several environments related to air traffic control, including:

- Control tower operations
- Approach control facility operation
- En-route center operations
- Air operations supervisory or management positions