

Aviation is a field of study focusing on various aspects of flight, aircraft operations, technology, and industry management. Aviation plays a crucial role in transportation, commerce, defense, tourism, and emergency services, connecting people and goods across vast distances and contributing to global connectivity and mobility.

COMMON JOB TITLES * additional certification may be required post graduation

FNTRY & MID LEVEL POSITIONS

Airline Pilot* Air Traffic Controller Air Transport Administrator Cargo Pilot* Flight Instructor* **Aviation Consultant** Unmanned Aerial Systems (UAS) Business Director Airport Operations Manager Aircraft Dispatcher* Drone Operator* Precision Agriculture Surveyor Aircraft Safety Inspector Military Personnel Flight Scheduler

AREAS OF EMPLOYMENT: WHERE DO AVIATION MAJORS TYPICALLY WORK?

Airlines: Southwest, United, American

Service Providers: Atlantic Aviation, Signature Aviation, Millionaire **Charter Operator Companies**: Jet Linx, Midwest Aviation, Union Pacific

Military: The U.S Air Force

Training Academies/Schools: UNO Aviation Institute

Small Airports: Blair Airport, Council Bluffs Airport, Millard Airport

Govt. Agencies: Federal Aviation Administration (FAA)

Medium/Large Airports: Eppley Airfield, Chicago O'Hare International Airport

Aerospace Corporations: Duncan Aviation, Midwest Aviation **Aerospace Manufacturing Companies**: Boeing, Airbus, Textron

IMPORTANT QUALITIES:

Transferable Skills Gained:

Communication Skills Attention to Detail Teamwork/Collaboration **Problem Solving Skills**

Concrete Skills Gained:

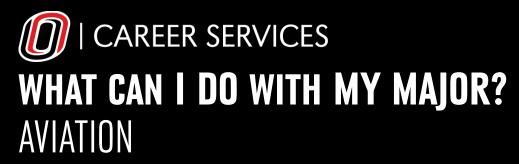
Navigation & Flight Planning Aircraft Systems Knowledge Air Traffic Management **Airport Operations**

HOW TO DEVELOP YOUR SKILLS:

Participate with **UNO Flying Mavericks** to compete at competitions and improve your flight abilities

Join a **UNO Aviation Student Organization** to connect with other students advance your professional skills

Attend a **Charles Durham Distinguished Guest Lecture Series** or other Aviation Institute Event to learn more about the industry



MAJOR + MINOR SPECIALIZATION: HOW CAN I SPECIALIZE IN SOMETHING BEFORE I GRADUATE?

* additional education or certification may be required post graduation

<u>Aviation</u> + <u>Business Minor</u> = <u>Airline Operations Manager*</u>

Aviation + Computer Science Minor = UAS Programmer*

<u>Aviation</u> + <u>Emergency Management Minor</u> = Flight Operations Coordinator*

OCCUPATIONAL OUTLOOK:

Airline & Commercial Pilots
Commercial Drone Operator
Air Field Operations Specialists
Air Traffic Control
Data Analysts

EMPLOYMENT OPPORTUNITIES:

Check out daily job postings on **Handshake** related to jobs, internships, and opportunities to boost your student experience

ADDITIONAL EDUCATION:

For students looking to become a professional pilot and go through the professional flight concentration, the program will cover the following licenses and ratings/certifications: **Private Pilot Certificate**, **Instrument Rating**, **Commercial Pilot Certificate**, **Certified Flight Instructor Certificate** and **Multi-Engine Rating**. Advanced certification and specialized training are required for advancement within the field such as promotions, flying certain types of aircraft, etc.

A **Masters** degree may be beneficial after graduation depending on your desired career path in aviation/transportation outside of becoming a pilot. Advanced degrees offer opportunities for specialized study, research, and development.

More information:

UNO Professional Flight Concentration

UNO Graduate Programs A-Z

OTHER RESOURCES:

<u>UNO Aviation Institute</u> <u>Career Exploration in Career Services</u>

U.S. Bureau of Labor Statistics: Occupational Outlook Handbook

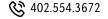
NFFD SOME FXTRA HELP?

Book an appointment with <u>Career Services</u> Book an appointment with your Advisor

Career Services



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