

# WHAT CAN I DO WITH MY MAJOR?

## AVIATION

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

#### ENTRY & 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

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## AVIATION

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

\* additional education or certification may be required post graduation

Aviation + Business Minor = Airline Operations Manager\*

Aviation + Computer Science Minor = UAS Programmer\*

Aviation + Emergency Management Minor = 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 :

UNO Aviation Institute

Career Exploration in Career Services

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


### NEED SOME EXTRA HELP?


Book an appointment with Career Services

Book an appointment with your Advisor

#### Career Services

 EAB 113

 6001 Dodge Street, Omaha, NE 68182

 402.554.3672

 [careers.unomaha.edu](https://careers.unomaha.edu)

 [careers@unomaha.edu](mailto:careers@unomaha.edu)

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