COLLEGIATE ADVANTAGE

VIRTUAL REALITY (VR) LAB
UND offers VR training devices with customized software that closely simulates the Piper Archer. An immersive virtual environment and 360° view, combined with realistic hands-on flight control hardware, create an engaging flight simulation experience that allows for training opportunities.

AVIATION SAFETY
The first and only collegiate program to achieve the highest level of Safety Management Systems (SMS) compliance.
Annette Klosterman Safety & Data Analytics Lab
Using state of the art technology students use data to answer real-world flight safety questions.

AEROSPACE PHYSIOLOGY
Experience the physiological effects of high-altitude flight in a hypobaric altitude chamber and spatial disorientation in a fixed wing & helo GAT III trainer.

JET SIMULATORS
Complete a jet transition simulator course in one of UND’s state-of-the-art airliner simulators. Get real-world experience with crew resource management, checklist and flow procedures, and the fast-paced flight deck environment.
STUDENT LIFE

AEROSPACE LEARNING CENTER
Free tutoring for undergraduate students in Aviation and Atmospheric Science courses provided by current Certified Fight Instructors and Teaching Assistants.

STUDENT ORGANIZATIONS
UND Aerospace has four competitive flying teams which include the UND Flying Team, UND Aerobatics Team, the Air Race Classic Team, and UND Drone Racing Team.
In addition to the flying teams, UND features over 250 different student organizations, these include numerous Aerospace student organizations. No matter your interest, there is something for everyone.

CAMPUS & COMMUNITY EVENTS
Take advantage of the many events on campus, such as, Division 1 athletics, intramural sports teams, music concerts, theatre productions, and much more.

UND Learning Services
UND offers learning services to help students successfully transition from high school to college courses. These services include; Academic Coaching, Writing Center, TRIO, and Disability Student Services.

UND Career Services
UND provides guidance to keep you moving along your career path, from choosing a major to resume building and interview preparation. Career fairs at UND help you find internships and other professional opportunities.
COSTS & EXPENSES

PROJECTED AVIATION PROGRAM COSTS

The University of North Dakota offers a variety of aviation related degree programs that require additional costs beyond tuition. These are flight training related costs for certification and other simulation experiences, such as aerospace physiology and air traffic management. Below is a listing of average additional program costs based on academic major.

Effective 8/16/2023

**Flight Costs

BACHELOR OF SCIENCE IN AERONAUTICS

Air Traffic Management (ATM)
No flight option (Includes ATM Lab Fees) $10,250
Private Pilot Certificate/ ATM Simulator (Includes ATM Lab Fees) $28,513
Private Pilot Certificate – Helicopter / ATM Simulator (Includes ATM Lab Fees) $43,250

Commercial Aviation – Fixed Wing
Private / Commercial / Instrument / Multi Engine / CFI / CFII/Intro into ATM /Altitude Chamber /Jet Transition/GATT $87,196

Commercial Aviation – Helicopter
Private/Commercial/Instrument/Intro into ATM/Altitude Chamber/GATT $91,140

Unmanned Aircraft Systems Operations – Medium/High Altitude Long Endurance
Fixed Wing – Private, Instrument & Commercial Intro into ATM/ UAS Certification/ Survey of UAS Operations/ UAS Operations $72,048
Helicopter – Private, Instrument & Commercial/ Intro into ATM/ UAS Certification/Survey of UAS/ UAS Operations $72,335

Unmanned Aircraft Systems Operations – Low Altitude
Fixed Wing – Private & Instrument/ Intro into ATM/ UAS Certification/ Survey of UAS Operations/ sUAS Commercial Ops $55,011
Helicopter – Private & Instrument/ Intro into ATM/ UAS Certification/ Survey of UAS Operations/ sUAS Commercial Ops $87,630

BACHELOR OF BUSINESS ADMINISTRATION

Airport Management
Private Pilot Certificate/ Intro into ATM $18,938

Aviation Management
Private / Commercial / Instrument / Multi Engine/ Intro into ATM $66,167

BACHELOR OF SCIENCE IN ELECTRICAL OR MECHANICAL ENGINEERING

Aerospace Focus
Private Pilot Certificate $18,263

For detailed costs by program please visit:
https://aero.und.edu/aviation/student-info/individual-course-training-costs.html
HELPFUL LINKS

CHECK OUT THE UND TUITION CALCULATOR
UND.edu/admissions/

FOR HOUSING OPTIONS AND COST:
UND.edu/student-life/housing/

TO LEARN MORE ABOUT IN STATE TUITION & ND RESIDENCY
UND.edu/one-stop/tuition-fees/

ARE YOU A VETERAN OR DEPENDENT OF A VETERAN?
To learn more about your veteran benefits reach out to:
vets@UND.edu
A minimum high school unweighted GPA of a 3.25 is required for consideration into the program.

Fall semester seats in AVIT 102 are on a first come, first serve basis, which is determined by date of deposit.*

*Students who have completed their Private Pilot Certificate will be allowed to enroll in an alternate course.

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**Flight Training Progression**

All flight courses must occur in sequence. For example, the Commercial Aviation major has eight sequential terms of required flight training courses. Once a student has enrolled at UND in a flight training curriculum, all subsequent required flight training in the academic major must be completed in residence at UND Flight Operations in Grand Forks.

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**Other Aerospace Program Requirements**

A 2.75 minimum GPA is required for admission. Explore all UND Aerospace programs at [aero.und.edu/academics.html](http://aero.und.edu/academics.html)
Students who already possess their Private Pilot Certificate can enroll into UND. These students will complete alternative course(s) in accordance with the Aviation Department policies.

**Restricted Airline Transport Pilot (R-ATP) Certificate Eligibility**
Become eligible to serve as an airline pilot with lower total & cross country flight time* (1000 vs. 1500 TT hrs | 200 vs 500 XC hrs)

**PART 141 Flight Training**
Earn your certification and ratings at reduced flight times in a highly-structured training environment with in-house examiners

**Modern Flight Training Fleet**
Airplanes, helicopters, and simulators equipped with the latest in Garmin avionics technology

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<tr>
<td>Commercial Aviation Helicopter</td>
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<td>Optional</td>
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<td>Aviation Studies</td>
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<td>Air Traffic Management</td>
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*Depends on the degree program selected
**UND Scholarships**
The University of North Dakota awards more than 3,300 academic scholarships totaling nearly $8.1 million each year. To find out more information about how to apply for these scholarships, as well as specifics about Automatic Academic Scholarships and the Cultural Diversity Scholarship please click on the following QR code to go directly to the main UND Scholarship webpage: UND.edu/one-stop/financial-aid/scholarships.html

**Applying for UND Scholarships**
Students apply for scholarships through Scholarship Central. A link to this site can be found on the main Scholarship website. You must be accepted to UND before you can access and apply for the scholarships listed on Scholarship Central.

Please note that scholarships are subject to change and funding for these awards are limited and not guaranteed.

*Scholarship Central opens October 1st, and closes February 1st for Freshman students.*

*Scholarship Central closes March 1 for transfer and current students.
Scholarships are then awarded for the next Academic year.*

**UND Aerospace Scholarships**
Every year UND Aerospace awards over $700,000 in scholarships to incoming and current students specifically enrolled in the aviation program. These awards are based on academic merit, student involvement, flight achievement and other attributes as specified by donors.

- Seymour “Si” Robin Foundation Aviation Scholarship, provided by the Seymour “Si” Robin Foundation supports the estimated cost total of $130,000 over four years attendance for one student each year (tuition and flight fees).
- James Ray Scholarship, provided by the James Ray Foundation is given annually to eight incoming students valued at $8,000. To apply for these scholarships make sure to visit UND Scholarship Central
**Flight Costs:**

Students are encouraged to have a known source of funding prior to enrolling in any flight training related curriculum. *Flight costs are additional costs and are not included in tuition or fees.* They are determined on an hourly basis for aircraft and flight instruction. The additional flight costs are included in the student’s estimated cost of attendance for each semester they are enrolled in a flight course, along with tuition and fees. For information on how to qualify for financial aid see below.

**Apply for Admission**

You must be a regularly admitted, degree-seeking student to qualify for financial aid.

**Complete the FAFSA**

UND utilizes the Free Application for Federal Student Aid (FAFSA) or Renewal Application as its application for all financial aid. Aid available includes grants, work-study, and loan programs. The FAFSA is available at https://studentaid.gov/.

**Awarding Process**

The Student Finance Office receives information from the federal processing center and then awards financial aid according to eligibility. All incoming freshman and transfer students will receive a letter to their home regarding the acceptance process. Awards and communication are available through the Campus Connection Portal. For questions on the award process please contact the Aviation Financial Aid Advisor, Elaine Erickson.

**Loan Processing Information**

Students that are accepting their Federal Direct Loan need to complete Entrance Counseling (ELC) and sign a Master Promissory Note (MPN) at https://studentaid.gov/. Loan funds are received electronically and will be credited directly to the students’ University account. Any funds in excess of the amount owed to the University at the time of disbursement are considered “excess aid” and are released to the students’ UND preference selection. Please note that the UND refund selection must be activated regardless of the preference you choose. Options for refund disbursement:

- **Vibe Account**-This preference establishes a digital-only checking account for the student. This is the fastest way to receive a refund
- **Direct deposit (ACH transfer)**-This preference transfers the refund to the student’s existing bank account. This preference takes approximately 2-3 banking days to credit to the student’s bank account.

For additional information on financial aid visit [UND One Stop](https://UND.edu/one-stop/financial-aid/loans.html)

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**Elaine Erickson, Financial Aid Advisor**

UND Aviation Student Financial Aid
701.777.4794 | Elaine.erickson@UND.edu
An FAA Medical Certificate is required for the following programs: Commercial Aviation, UAS, Air Traffic Management, and Aviation Management programs.

To obtain an FAA Medical Certificate applicants must successfully complete a physical with an FAA Aviation Medical Examiner (AME).

- UND Student Health Services has on-campus FAA AME’s available; to schedule call 701.777.4500.
- Certain conditions may require an FAA Medical Waiver or can be disqualifying. Examples include; diabetes, ADHD, color blindness, depression and others. For more information visit the FAA website.
- Students cannot enroll in UND flight courses without an Aviation Medical Certificate.

UND MEDICAL REQUIREMENTS
Scan with your phone’s camera app
aero.und.edu/aviation/new-students/medical-requirements

FAA MEDICAL CERTIFICATES
Scan with your phone’s camera app
faa.gov/pilots/medical_certification

UND STUDENT HEALTH SERVICES
Medical appointments
und.edu/student-life/student-health/aviation-physicals.html
The University of North Dakota offers a variety of services to our student body to promote overall health and wellness.

- Wellness Center
  - RecSports
  - Pick Up & Play
  - Esports Nexus
- Health Promotion
  - General Health
  - UND Counseling Center
  - UND Green bandana project
  - UND Aerospace UpLift peer support program
- Student Diversity & Inclusion
NEXT STEPS

STEP 1
APPLY TO UND

• Apply online and pay the $35 nonrefundable application fee up to one year in advance.
• Request your official high school and applicable transcript(s) be sent directly to UND.
• ACT/SAT scores are not required.

UND.edu/apply

STEP 2
STAY CONNECTED | GET SOCIAL WITH US!

@UNDAEROSPACE
Angie Joven moved to UND from Hawaii to fly in weather from all 4 seasons!

5 MUST HAVES FOR MOVING TO UND

**Invest in a quality winter coat.** A Full length winter coat also keeps your legs warm.

**Boots:** Make sure your boots are waterproof, lightweight, and warm!

**Mittens or Gloves?** Personal opinion, gloves are warmer.

**Beanie hat:** If you don’t have one, you will end up with dozens!

**Laptop & iPad mini:** Taking notes online makes things easy to refer to and saves paper. The iPad Mini fits great in the cockpit!