

AABInternational



Commercial Aviation

Student Achievement Data

Compliance with AABI Policy 3.4.2

Updated: November 10, 2020

Aviation Program Educational Goals

The following aviation program objectives were derived by the Aviation Faculty. These objectives will serve as the basis of our assessment activities. Many of these objectives were taken from the Department's mission statement.

The original mission of John D. Odegard was to provide the highest standard of professional aviation education at a reasonable cost to the student. The department would like this to serve as an overarching theme throughout the strategy to reach the school's mission.

- **Creating graduates that harbor excellent aviation technical abilities**

Produce future aviation professionals that possess the greatest knowledge and technical abilities possible prior to entering the aviation community.

- **Strive for human excellence through the use of a liberal education**

Provide students with a well-rounded educational experience that enhances communication, team work, and leadership skills while fostering an appreciation for other cultures.

- **Instill characteristics that will fully develop our students' human potential**

By inspiring students to pursue life-long learning, it is our goal to prepare students with an understanding and acceptance to changes or challenges they may face in the aviation industry.

- **Promote a solid foundation for the continued utilization of technology**

Due to ever changing technology demands in the aviation industry we provide a foundation of knowledge for current technology use and future applications.

- **Provide skills to build and promote a culture of safety in the aerospace industry**

Emphasize our vitally important role in the transfer of new information and the building of a culture of safety throughout the aviation community.

Commercial Aviation Program Mission

The mission of the Department of Aviation's Undergraduate Program in Commercial Aviation is to provide educational opportunities for students that will develop individuals who possess excellent aviation technical abilities, superior communication and teamwork skills, are adaptable to change, seek life-long learning, can effectively utilize technology and have an appreciation of other cultures in order to ensure successful contributions in the global and dynamic aviation industry. This program will prepare graduates in seeking employment in the aviation industry as a professional pilot.

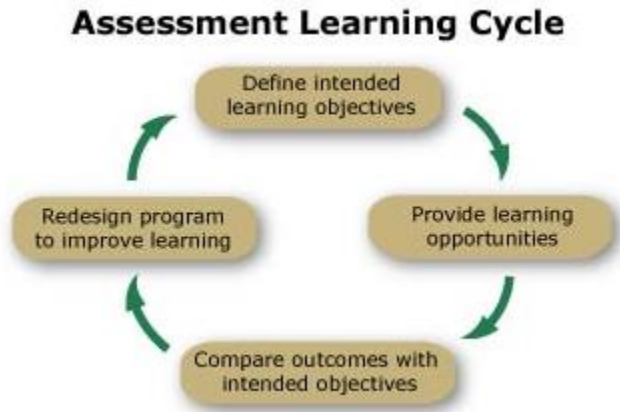
Commercial Aviation Program Outcomes

- Be able to demonstrate knowledge of the skills, techniques, and procedures for safely operating turbine aircraft in commercial operations
- Be able to demonstrate knowledge of human physiology and crew performance in hostile and challenging environments, applying principles in operational, problem-solving scenarios.
- Knowledge of the skills, techniques and procedures for managing airports, airlines, government, non-governmental and general aviation organizations.
- Be able to demonstrate knowledge in single-engine, multi-engine, VFR and IFR flight to the commercial pilot standard.
- Be able to demonstrate instructional knowledge in single-engine VFR and IFR flight.

UNIVERSITY OF NORTH DAKOTA STATEMENT ON ASSESSMENT

The assessment of aviation students starts at the university level. UNDs definition of assessment is:

“Assessment is a process by which information from multiple sources is gathered and critically examined to better understand what our students are learning in relation to stated learning goals. Effective assessment results in “informed decision-making” – documenting assessment activities with clarity and in a way that demonstrates continuity and consistency and using the results of assessment to improve student learning.”



The Department of Aviation’s Assessment Measures

The Department of Aviation uses several methods to gather direct and indirect assessment data over the course of each academic year. Data gathered is used to improve students learning and strengthen UNDs relationships with industry to ensure students entering the industry are prepared and competitive within their respective career fields. Some methods used include:

- 1) Focus Groups
- 2) Surveys (Graduating Senior Survey, Student Surveys, and Alumni Surveys)
- 3) Stage Check completion Rates
- 4) Capstone Projects
- 5) Aviation Alumni Board Feedback
- 6) Program Review
- 7) Faculty Assessment and Discussion of Learning Outcomes

More specific information, along with timelines can be found in the Department of Aviation’s Assessment Plan:

[Assessment Plan: Department of Aviation](#)

Graduation Rates

| Year | Headcount | Continued to 2nd Year | Continued to 3rd Year | Continued to 4th Year | Continued to 5th Year | Continued to 6th Year | Continued to 7th Year | Continued to 8th Year | Completed w/in 2 years | Completed w/in 4 years | Completed w/in 6 years | Completed w/in 8 years |
|------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| 2011 | 159 | 57.86% | 44.65% | 37.11% | 15.72% | 5.03% | 2.52% | 0.63% | 0.00% | 16.35% | 25.79% | 26.42% |
| 2012 | 195 | 63.59% | 52.82% | 46.15% | 23.59% | 5.64% | 1.54% | 0.00% | 0.00% | 20.51% | 38.46% | 38.97% |
| 2013 | 140 | 74.29% | 56.43% | 40.00% | 12.86% | 4.29% | 1.43% | 0.71% | 0.00% | 27.14% | 36.43% | 36.43% |
| 2014 | 151 | 78.15% | 62.91% | 53.64% | 19.87% | 5.96% | 2.65% | | 0.00% | 35.76% | 46.36% | 46.36% |
| 2015 | 161 | 77.02% | 66.46% | 51.55% | 19.25% | 6.83% | | | 0.62% | 39.75% | 51.55% | 51.55% |
| 2016 | 247 | 82.59% | 74.90% | 57.09% | 34.41% | | | | 0.00% | 20.24% | 20.24% | 20.24% |
| 2017 | 298 | 81.21% | 72.82% | 64.09% | | | | | 0.00% | 4.03% | 4.03% | 4.03% |
| 2018 | 364 | 78.02% | 70.05% | | | | | | 0.00% | | | |
| 2019 | 303 | 78.22% | | | | | | | 0.00% | | | |

Job Placement

The large majority of UNDs Commercial Aviation graduates first job is as a Certified Flight Instructor for the Department of Aviation. Over 85% of our students and graduates flight instruct right here at UND. This provides a quick and efficient way to build the necessary hours to move on to a career with regional airlines and corporate flight departments across the US. Airlines include but are not limited to:

- Skywest Airlines
- Endeavour Airlines
- Horizon Airlines
- Envoy
- PSA
- GoJet
- Compass
- Air Wisconsin
- Military (All Branches)
- Cape Air
- US Government

UND Institutional Research conducts placements surveys:

[Placement Survey](#)