AABInternational

EXTENDED CAMPUS
The UNIVERSITY of OKLAHOMA

SCHOOL OF AVIATION	
AVIATION MANAGEMENT (FLYING OPTION)	
JAN 17, 2024	STUDENT ACHIEVEMENT DATA

For each AABI-accredited aviation program, institutions MUST accurately publish on the program's public website, a report of student achievement data including the following information, updated annually:

PROGRAM OBJECTIVES (EDUCATIONAL GOALS)
The various advisory boards—Faculty/Instructor Advisory Board, External Aviation Advisory Board, Aviation Student Advisory Board—all play an important role in providing input for the educational goals of all aviation programs. These goals are established by the School and are reviewed at least annually by these groups during the Provost's Assessment of Student Learning Outcomes.

AM1. Instill a solid foundation of management, organizational behavior, and continuing adaptation in a changing global business environment
AM2. Prepare graduates who will support and nurture business management and lifelong learning in the aviation industry
AM2a. Promote the practice of reading for life
AM3. Provide graduates with the knowledge and skills necessary to implement management principles within the aviation environment
AM3a. Establish competency-based certificate programs to help students achieve their career goals
AM4. Review the past, evaluate the future, study local to global considerations of aviation issues
AM5. Create competent, skillful pilots and leaders who can solve complex problems in the aviation community
AM6. Cultivate single pilot/crew resource management, organizational risk management, and safety awareness in aviation operations
AM7. Foster ethical and responsible behavior within the government, industry and society

PROGRAM ASSESSMENT MEASURES EMPLOYED

Measurements

- Results of commercial pilot practical test certifications.
- Graduation Exit Surveys.
- Employer Survey and Alumni surveys via University Career Development Alumni Survey.
- Internship Surveys.
- Students will demonstrate knowledge in single engine VFR and IFR flight operations to the commercial pilot standard.

Measurements

The Senior Capstone is the culminating course in the Aviation core curriculum for all Aviation Department degree programs. The course outcomes which are measured via written and oral products include: 1) Reinforces, integrates, extends, and applies the knowledge and skills covered in the University of Oklahoma Aviation, Business and General Education curriculums 2) Develops the additional project management and problem-solving skills needed to complete a project for an Aviation client, and

3) Delivers a useful solution to the Aviation client. Every phase of the course is designed to enable the students to demonstrate a high level of professional performance, appearance, demeanor and courtesy in an actual working Aviation environment. Students receive feedback on their work from the course faculty, faculty appointed team manager, client and receives peer assessment of written deliverables, oral presentation and ability to function successfully on multi-disciplinary and diverse teams. The course curriculum can assess numerous other general and Aviation outcomes.

Student Learning Outcomes (SLOs Paired with Individual Courses)

A. Apply mathematics, science, and applied sciences to aviation-related disciplines
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622, 4713 Ability to perform simple math problems; Ability to understand the nature of gases; Ability to understand meteorological conditions; **Standard of Excellence Score >85%**

B. Analyze and interpret data
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622, 4713 Ability to read and understand performance data; Ability to apply formulae to varying conditions; 4423 Ability to interpret complex situations and identify right behavior

C. Work effectively on multi-disciplinary and diverse teams
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622, 4713 Ability to lead a group of diverse individuals, **Standard of Excellence Score >85%**

D. Make professional and ethical decisions
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622 Ability to make professional, aeronautical decisions; 2513 Ability to discern right and wrong behavior from historical reference; 2613 Ability to identify unsafe behavior; 3333 Ability to apply law principles to real life situations; 4423 Ability to communicate effectively; Ability to discern between safe and unsafe behavior; Ability to spot the effect of human consequence in flight operations; 4713 Ability to identify problems, create a method to solve the problem, and then collect data toward finding a solution

E. Communicate effectively, using both written and oral communication skills
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622, 4713 Ability to communicate effectively, by use of common radio phraseology; Ability to explain aerial maneuvers; 4423 Understand the benefits of effective communication among pilots and air traffic controllers; 3333 Ability to use the case brief format to explain complex law cases; **Standard of Excellence Score >85%**

F. Assess contemporary issues
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622, 4713 Ability to understand how past experiences can help prevent wrong actions; 4423 Ability to interpret from NTSB narrative what the key issues were in any aircraft accident report; Ability to understand the benefit of reading Aviation Safety Reporting Systems data sets

G. Use the techniques, skills and modern technology necessary for professional practice
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622 Ability to use electronic devices while controlling aircraft; **Standard of Excellence Score >85%**

H. Assess the national and international aviation environment
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622 Ability to understand how the national airspace system works and how to operate within it; 4423 Ability to understand how that cultural differences might affect flight safety

I. Apply pertinent knowledge in identifying and solving problems
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622, 4713 Ability to solve systems problems and derive a safe course of action when confronted with aircraft malfunctions; Ability to decide when an alternate is necessary and when it is best to proceed to that alternate; Ability to know when an approach is unstable and then to recover; 4423 Ability to come to the right conclusions; 4713 Ability to identify problems, find solutions, and present the information with confidence; **Standard of Excellence Score >85%**

J. Apply knowledge of business sustainability to aviation issues
1111, 1113, 1222, 2231, 2341, 3111, 3113, 3133, 3572, 3581, 4313, 4552, 4622, 4713 Ability to operate in an IFR environment, while saving fuel and time; 4983 Ability to develop a business plan and use that plan to conduct flight operations

Aviation Core Outcomes

1 Attributes of an aviation professional, career planning and certification
2 Aircraft design, performance, operating characteristics, and maintenance
3 Aviation safety & Human factors
4 National & International aviation law, regulations and labor issues
5 Airports, airspace and ATC
6 Meteorology & environmental issues

RATES AND TYPES OF EMPLOYMENT OF GRADUATES (2021-2022)

Flight Instructor	5
Corporate Pilot	2
Non-Aviation Fields	2

Average annual salary for graduates	$41,324
Average hourly salary	$17.32

GRADUATION RATES

COHORT	4YEARS/% GRADUATING	6YEARS/%GRADUATING
2013	2017 (24%)	2019 (36%)
2014	2018 (50%)	2020 (84%)
2015	2019 (28%)	2021 (50%)
2016	2020 (35%)	2022 (57%)