


AABInternational

	University of Oklahoma
	School of Aviation
	Air Traffic Management
12-6-2024	STUDENT ACHIEVEMENT DATA

AABI Criterion 3.2.4 Public Information. Each AABI-accredited aviation program MUST provide reliable information to the public on student success in the program, at least annually. The following Student Achievement Data MUST appear in easily accessible locations including public program websites:

- a. The Program Educational Goals of each accredited program, as publicly published, and how these Program Educational Goals are assessed by the program.

Air Traffic Management Educational Goals

ATC1. Graduates will be knowledgeable in all of the FAA air traffic basics (AT-Basics) learning objectives

ATC2. Foster ethical and responsible behavior within government, industry, and society

ATC3. Provide exposure to practical application in all options of air traffic control

ATC4. Instill an appreciation for diversity and teamwork in the aviation workplace

ATC5. Stimulate the appreciation and importance of lifelong learning

Program Educational Goals for key ATC courses are mapped in the course syllabi. The course professor(s) of record can then monitor student progress at assignment milestones during the semester and provide on the spot feedback to students. Course professors of record also review the course outcomes at the end of each semester and report general trends and recommendations for change to the AT-CTI Program Director. Decisions are made with concurrence between the AT-CTI Program Director and the professors of record for each course as to whether changes are warranted, closer monitoring for trends is needed, or if best practices may be useful for implementation in other courses.

- b. Student retention and graduation rates, including the number of degrees produced each year, the percentage of students enrolled one year after starting the program, and the percentage of bachelor's students graduating within 6 years.

Enrollment Rates for the last five years to the Air Traffic Management degree path are:

2020: 28*

2021: 36*

2022: 31

2023: 33

2024: 44

*numbers for 2020 and 2021 include ATC Minor enrollments

Graduation Rates for the last five years for the Air Traffic Management degree path are**:

2020: 3

2021: 3

2022: 3

2023: 2

2024: 7

**Note that these numbers do not include students with other majors and with ATC Minor

- c. The employment rate and types of employment (aviation, aviation-related or other positions) of fulltime graduates within 1 year of graduation.

Employment Rates and Types of Employment for the Air Traffic Management Degree Path are***:

2020: Air Traffic Control: 1

Aviation/Airport Management: 2

2021: Aviation/Airport Management: 2

Corporate Pilot: 1

2022: ATC Training Support: 2

Federal Aviation Administration: 1

2023: Air Traffic Control: 1

Aviation/Airport Management: 1

2024: Air Traffic Control: 3

Aviation/Airport Management: 2

International Student-Return Home: 2

***Note that these numbers do not include students with other majors and with ATC Minor

- d. Other STUDENT ACHIEVEMENT DATA, as determined by the program.

Student Learning Outcomes Measured (SLO Paired with Individual Courses)

A. Apply mathematics, science, and applied sciences to aviation-related disciplines

1013, 1111, 1213, 2603, 2613, 3213, 4004, 4013, 4043, 4663, 4713 Ability to apply simple math

equations to solve problems; Ability to use computer programs to create solutions to problems; Ability to

apply science knowledge to better understand issues and dilemmas in aerospace; Ability to create

business plans and financial spreadsheets for Capstone projects; Standard of Excellence Score >85%

B. Analyze and interpret data

1013, 1111, 1213, 2603, 2613, 3213, 4004, 4013, 4043, 4663, 4713 Ability to create legal case briefs by

reading and interpreting legal explanations and court rulings; Ability to read and understand weather

charts; Ability to determine how to avoid unethical behavior; Ability to create a research project, devise a

method, collect data, and interpret data by use of statistical analysis and critical thinking skills ; Standard of Excellence Score >85%

C. Work effectively on multi-disciplinary and diverse teams

1013, 1111, 1213, 2613, 3213, 4004, 4013, 4043, 4663, 4713 Ability to lead a group of diverse individuals

D. Make professional and ethical decisions

1013, 1111, 1213, 2613, 3013, 3213, 4004, 4013, 4043, 4663, 4713 Ability to use diplomacy when

confronting unethical behavior in the workplace; Ability to protect oneself from wandering into

unethical practice

E. Communicate effectively, using both written and oral communication skills

1013, 1111, 1213, 2613, 3013, 3213, 4004, 4013, 4043, 4663, 4713 Ability to clearly present case briefs

or give oral reports on complex subjects; Ability to manage projects effectively by use of oral and

written communication; Ability to write procedures and rules for business; Standard of Excellence Score

>85%

F. Assess contemporary issues

1013, 1111, 1213, 2613, 3013, 3213, 4004, 4013, 4043, 4663, 4713 Ability to properly understand the

benefits of studying contemporary issues to help develop better ways of doing business; Ability to use

lessons learned from contemporary issues to affect change in business practices

G. Use the techniques, skills and modern technology necessary for professional practice

1013, 1111, 1213, 2613, 3213, 4004, 4013, 4043, 4663, 4713 Ability to use technology to more clearly

explain complex ideas; Ability to communicate by use of cutting-edge communication devices; Standard of Excellence Score >85%

H. Assess the national and international aviation environment

1013, 1111, 1213, 2613, 3213, 4004, 4013, 4043, 4663, 4713 Ability to understand good and bad

practices as used by other cultures

I. Apply pertinent knowledge in identifying and solving problems

1013, 1111, 1213, 2613, 3013, 3213, 4004, 4013, 4043, 4663, 4713 Ability to create a purpose that

solves problems in business; Ability to apply legal principles to real life situations; Standard of

Excellence Score >85%

J. Apply knowledge of business sustainability to aviation issues

1013, 1111, 1213, 2613, 3013, 3213, 4004, 4013, 4043, 4663, 4713 Ability to develop business

competencies that will enhance business sustainability; Ability to overcome challenges to sustainability in worldwide markets