

AABInternational

	Western Michigan University
	College of Aviation
	Aviation Flight Science, Aviation Management and Operations, and Aviation Technical Operations
December 2025	Student Achievement Data

AABI accredited aviation programs must publish a report of student achievement data on their public website including the following information, updated annually:

- The Program Educational Goals
- Program Assessment Measures
- Retention and Graduation Rates
- Employment Rates and Types of Employment of Graduates

The WMU College of Aviation has three distinct aviation undergraduate programs. They include Aviation Flight Science, Aviation Management and Operations, and Aviation Technical Operations.

Aviation Flight Science Mission Statement and Program Educational Goals

The mission of the Aviation Flight Science Program (AFSJ) is to provide industry with a professional aviator that serves as a responsible leader within an organization. Graduates will exhibit high levels of technical skill, leadership ability and global awareness that will make them effective problem solvers in a diverse and safety-oriented aviation industry.

Students who graduate from the Aviation Flight Science program will:

- Examine technical and procedural aspects of flight operations and aircraft systems and demonstrate application of this knowledge.
- Analyze flight operations in national and international airspace systems.
- Demonstrate aeronautical knowledge, flight proficiencies, and risk management components required to obtain an F.A.A. commercial pilot certificate with single engine and multi-engine, and instrument ratings.
- Explore regulatory and legal issues which impact the industry.
- Evaluate and apply Crew Resource Management skills in a flight operations environment.

Aviation Management and Operations Mission Statement and Program Education Goals

The mission of the Aviation Management and Operations Program (AMoj) is to prepare students with the necessary knowledge, skills, and abilities to become professionals and leaders in a diverse, global aviation industry.

Students who graduate from the Management and Operations program will:

- Demonstrate knowledge of business principles and practices within the aviation industry.
- Apply effective written and oral communication skills within the aviation environment.
- Describe historical events, regulations and current challenges and trends, which impact the aviation industry.
- Recognize aviation procedures based on human factors and conduct aviation operations utilizing industry best-practices safety policies.

Aviation Technical Operations Mission Statement and Program Educational Goals

The mission of the Aviation Technical Operations Program (AToj) is to provide comprehensive, high-quality education and training to individuals who aspire to become skilled aviation maintenance technicians and leaders in the aviation industry.

Through a combination of classroom learning and hands-on experiences, students who graduate from the Aviation Technical Operations program will:

- Demonstrate an in-depth technical knowledge of aircraft systems and operation.
- Demonstrate appropriate skills, techniques, and accepted practices necessary for aircraft maintenance and determination of airworthiness.
- Apply cognitive reasoning skills to aircraft systems analysis and troubleshooting.
- Prepare students to successfully complete the FAA Airframe and Powerplant Mechanic exams.
- Describe regulatory and legal issues which impact the industry.

Assessment of Program Educational Objectives

The program educational goals are assessed as needed by College of Aviation faculty and College of Aviation industry representatives. WMU collects the following assessment data annually:

- Program placement rate.
- Graduate industry placement, company, level, salary over time.
- Graduate feedback.

Student Retention and Graduation Rates

WMU Aviation Data for Accreditation

2nd Year Retention - Must have started and stayed in College of Aviation

	Cohort Year					
	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024
AFSJ	77.2%	71.8%	84.7%	88.6%	84.9%	92.80%
AMoj	66.7%	72.7%	57.7%	76.9%	69.8%	81.20%
ATOJ	61.5%	66.7%	66.7%	85.7%	72.2%	91.20%

6 Year Graduation Rates - Must have started and graduated in College of Aviation

	Cohort Year					
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
AFSJ	52.6%	59.4%	52.7%	56.8%	54.6%	50.80%
AMoj	37.5%	38.5%	57.1%	52.4%	55.0%	53.30%
ATOJ	N/A	N/A	N/A	N/A	60.0%	69.20%
MTCJ	36.4%	53.9%	53.9%	55.6%	N/A	N/A

Degrees and Majors Awarded

Aviation

Aviation Sciences

			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Baccalaureate Degrees	AFAJ	AVIATION FLIGHT SCI: OPTION A	1	1	0	0	0	0
	AFSJ	Aviation Flight Science	63	110	94	115	143	90
	AMoj	Aviation Mgmt & Operations	61	75	97	65	99	81
	ATOJ	Aviation Technical Operations	1	0	7	22	23	28
	AVAJ	AVIATION SCIENCE & ADM	1	0	1	0	0	0
	MTCJ	AVIATION MAINTENANCE TECH	12	13	15	5	1	1
	Baccalaureate Degrees Total		139	199	214	207	266	200

Employment rates and types of employment of graduates

About the data: Western Michigan University conducts the annual Post-Graduation Activity Survey in accordance with the “Standards and Protocols for the Collection and Dissemination of Graduating Student Initial Career Outcomes Information” published by the National Association of Colleges and Employers (NACE).

Three weeks before each graduation, all graduating students receive an email on behalf of their college dean, department chairperson, or program director with a personalized link to the Post-Graduation Activity Survey. Survey respondents select one post-graduation activity category:

working full time, working part time, further education, military service, volunteering full time (e.g., Peace Corps, AmeriCorps, mission work), personal commitments (e.g., family, travel, etc.), or looking for work.

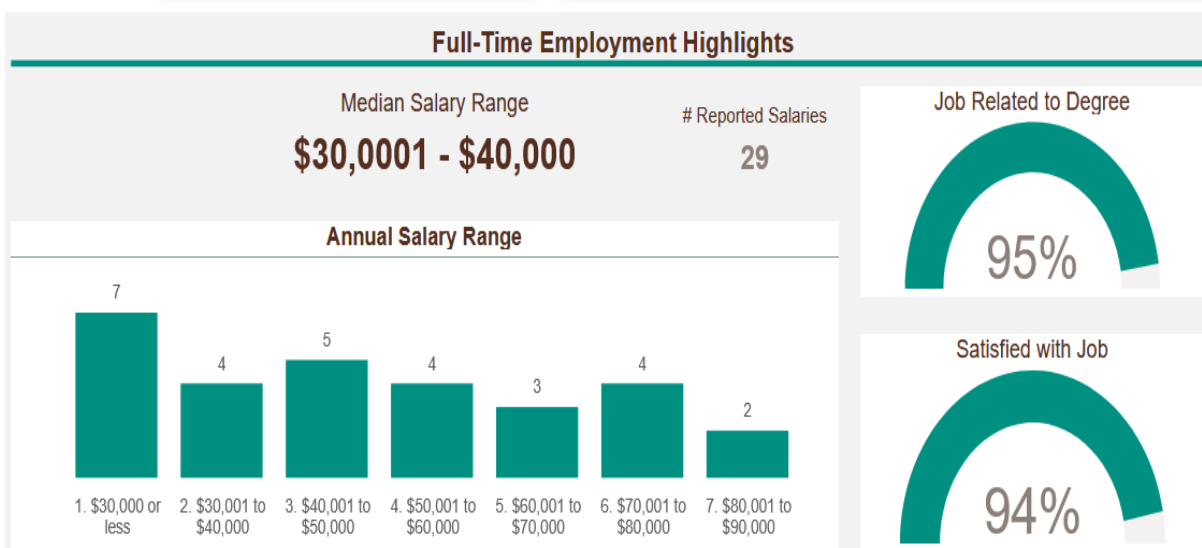
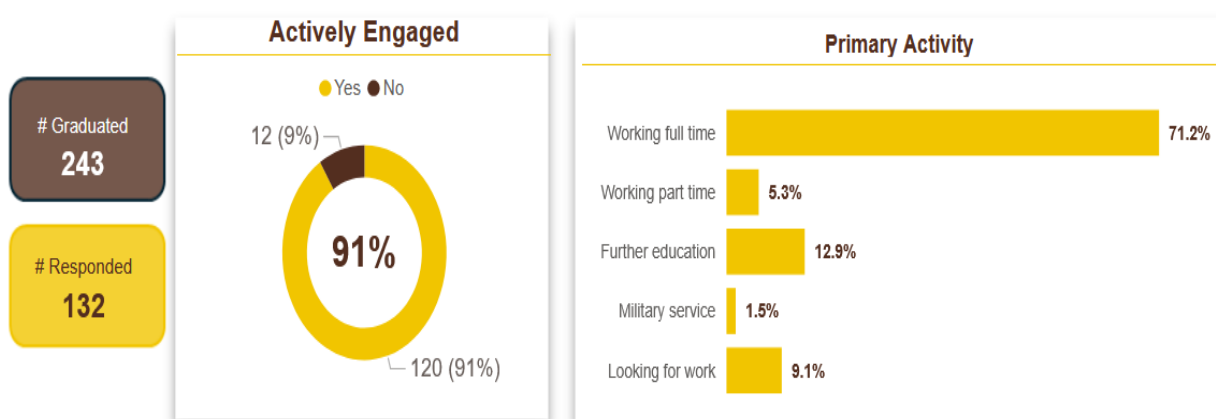
Nonrespondents receive at least four reminders via email. For the graduates who have not responded to the survey after multiple invitations, we gather employment data from public LinkedIn profiles.

Post-graduation activity data was updated throughout the year by following up with respondents who indicated they were seeking employment at the time of completing the survey. The data collection cycle occurred 2023-2024, was published in January 2025, and is found at <https://wmich.edu/career/outcomes>.

College of Aviation Outcomes Overview 2023–2024



Career Outcomes Overview



Aviation Flight Science Major

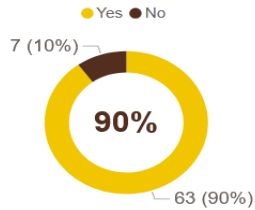


Career Outcomes Overview

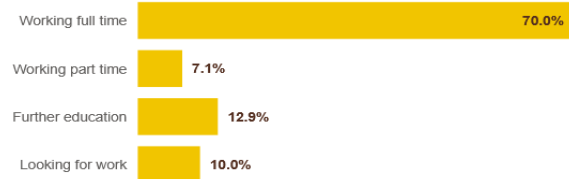
Graduated
143

Responded
70

Actively Engaged



Primary Activity

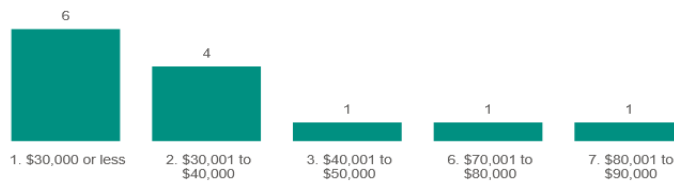


Full-Time Employment Highlights

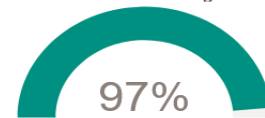
Median Salary Range
\$30,001 - \$40,000

Reported Salaries
13

Annual Salary Range



Job Related to Degree



Satisfied with Job



Aviation Management & Operations Major

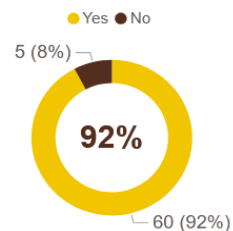


Career Outcomes Overview

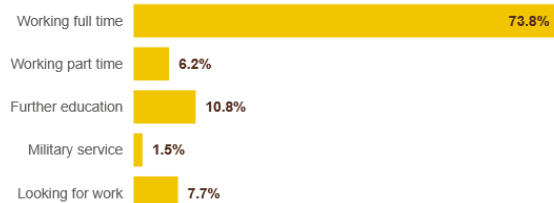
Graduated
99

Responded
65

Actively Engaged



Primary Activity

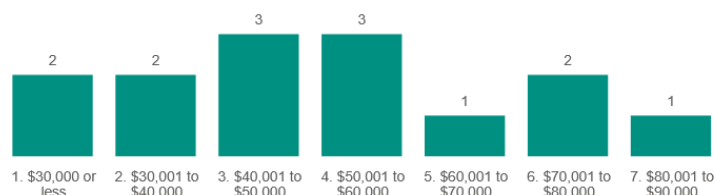


Full-Time Employment Highlights

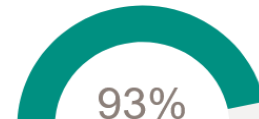
Median Salary Range
\$40,001 - \$50,000

Reported Salaries
14

Annual Salary Range



Job Related to Degree



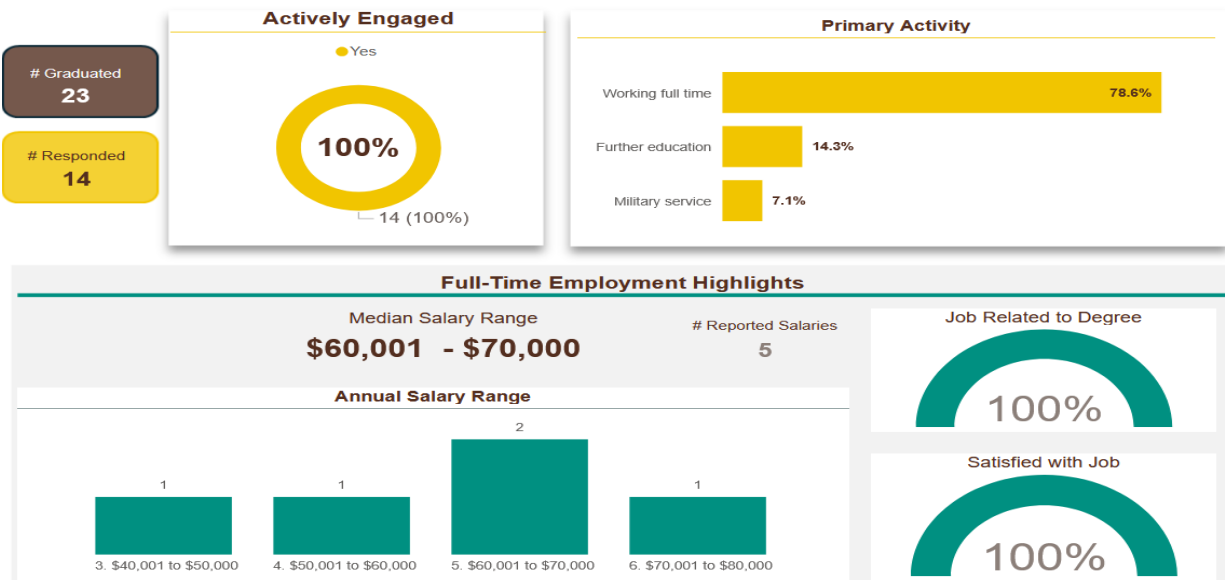
Satisfied with Job



Aviation Technical Operations Major



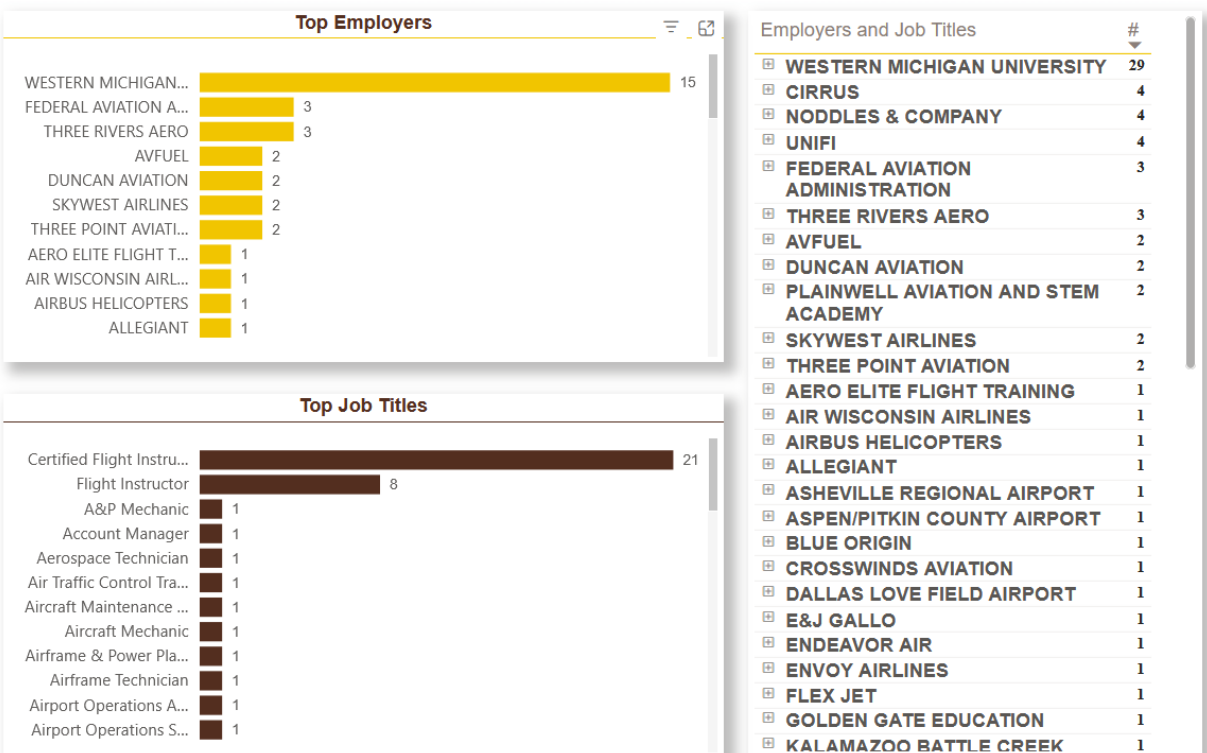
Career Outcomes Overview



College of Aviation Data

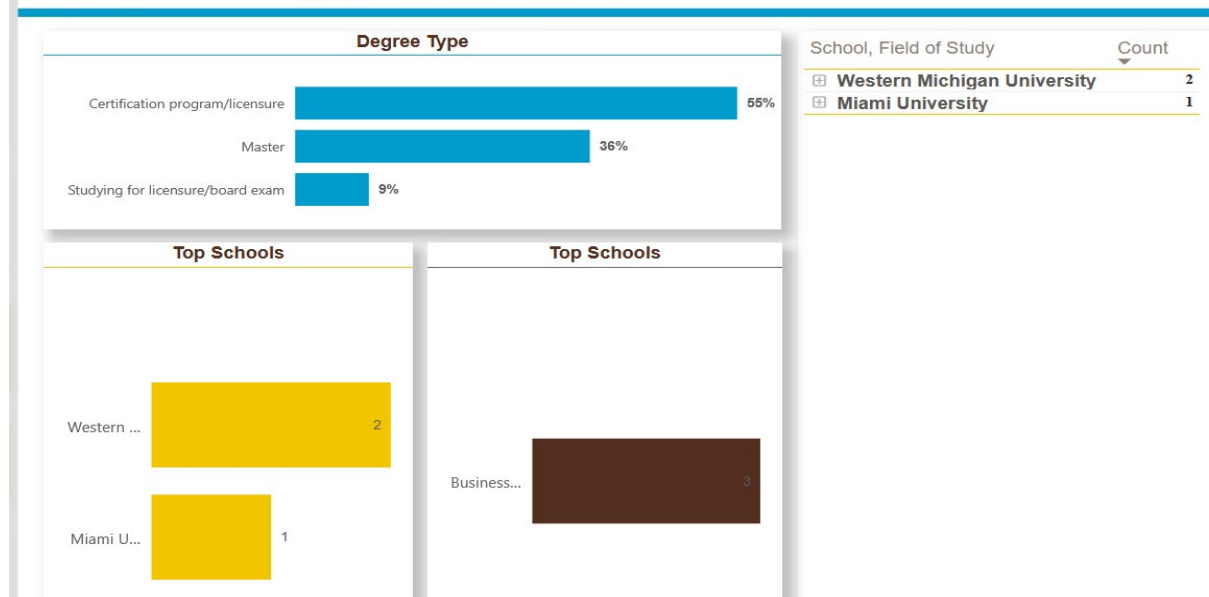


Full-Time Employers and Job Titles



Full list of employers can be found at <https://wmich.edu/career/outcomes>
(View 2023-2024 Career Outcomes Report, Page 4, College - Aviation)

Updated Nov. 2025



Internships and Other Experiential Learning

