AABInternational

WESTERN MICHIGAN UNIVERSITY	Western Michigan University
	College of Aviation
	Aviation Flight Science, Aviation Management and Operations, and Aviation Technical Operations
December 2026	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 (AFSJ) Mission Statement and Program Educational Goals

The mission of the Aviation Flight Science Program (AFSJ) is to provide industry with a professional aviator who serves as a responsible leader within an organization. Graduates will exhibit high levels of technical skill, leadership ability, teamwork, 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:

1. Graduates will be prepared to enter the aviation industry as professional aviators and have the technical expertise to operate modern aircraft and flight management systems safely and effectively.
2. Graduates will demonstrate the intellectual and ethical skills expected of future Captains. They will apply concepts of Crew Resource Management, effective communication, and team leadership in a global environment.
3. Graduates will understand the broader aviation industry, including international operations, aviation regulations, sustainability, and organizational management. They will be prepared to adapt to emerging technologies and an evolving industry through lifelong learning.

Aviation Management and Operations (AMOJ) Mission Statement and Program Education Goals

The Aviation Management and Operations program at Western Michigan University's College of Aviation focuses on preparing resilient, engaged, and competent professionals for meaningful careers in the aviation industry. Through a deliberately developed curriculum of aviation-specific knowledge, leadership growth, and ethical practice, students garner skillsets to manage operations across airports, and commercial and general aviation services.

Students who graduate from the Management and Operations program will:

1. Evaluate aviation safety and security procedures to identify risks and recommend improvements in operational environments.
2. Apply airport and airline operations knowledge to support safe, efficient, and compliant aviation activities in a variety of industry roles.
3. Demonstrate the ability to communicate clearly, collaborate effectively, and contribute to team-based problem solving in aviation organizations to address operational challenges.
4. Utilize general and commercial aviation specific knowledge and ethical principles to manage operations in areas such as airports and commercial and general aviation services.
5. Establish working knowledge regarding current trends and innovations in the global aviation industry by analyzing reports, regulations, and emerging technologies.

Aviation Technical Operations (ATOJ) Mission Statement and Program Educational Goals

The mission of the Tech Ops program 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. We are committed to preparing our students to succeed in the competitive and ever-changing aviation industry by imparting knowledge, skills, and values that align with the highest standards of the industry.

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

1. Demonstrate technical competence in aviation maintenance by qualifying to take the Federal Aviation Administration Airframe and Powerplant certification examinations.
2. Demonstrate advanced technical knowledge and skills.
3. Be knowledgeable about the aviation maintenance industry structure, organization and career paths.

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 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025
AFSJ	71.8%	84.7%	88.6%	84.9%	92.8%	87.1%
AMOJ	72.7%	57.7%	76.9%	69.8%	81.2%	76.9%
ATOJ	66.7%	66.7%	85.7%	72.2%	91.2%	83.9%

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

	Cohort Year					
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
AFSJ	59.4%	52.7%	56.8%	54.6%	50.8%	42.2%
AMOJ	38.5%	57.1%	52.4%	55.0%	53.3%	50.0%
ATOJ	N/A	N/A	N/A	60.0%	69.2%	58.3%
MTCJ	53.9%	53.9%	55.6%	N/A	N/A	N/A

Degrees and Majors Awarded

Aviation

Aviation Sciences

			2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Baccalaureate Degrees	AFAJ	AVIATION FLIGHT SCI: OPTION A	1	0	0	0	0	0
	AFSJ	Aviation Flight Science	110	94	115	143	90	101
	AMOJ	Aviation Mgmt & Operations	75	97	65	99	81	89
	ATOJ	Aviation Technical Operations	0	7	22	23	28	36
	AVAJ	AVIATION SCIENCE & ADM	0	1	0	0	0	0
	MTCJ	AVIATION MAINTENANCE TECH	13	15	5	1	1	1
	Baccalaureate Degrees Total		199	214	207	266	200	227

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).

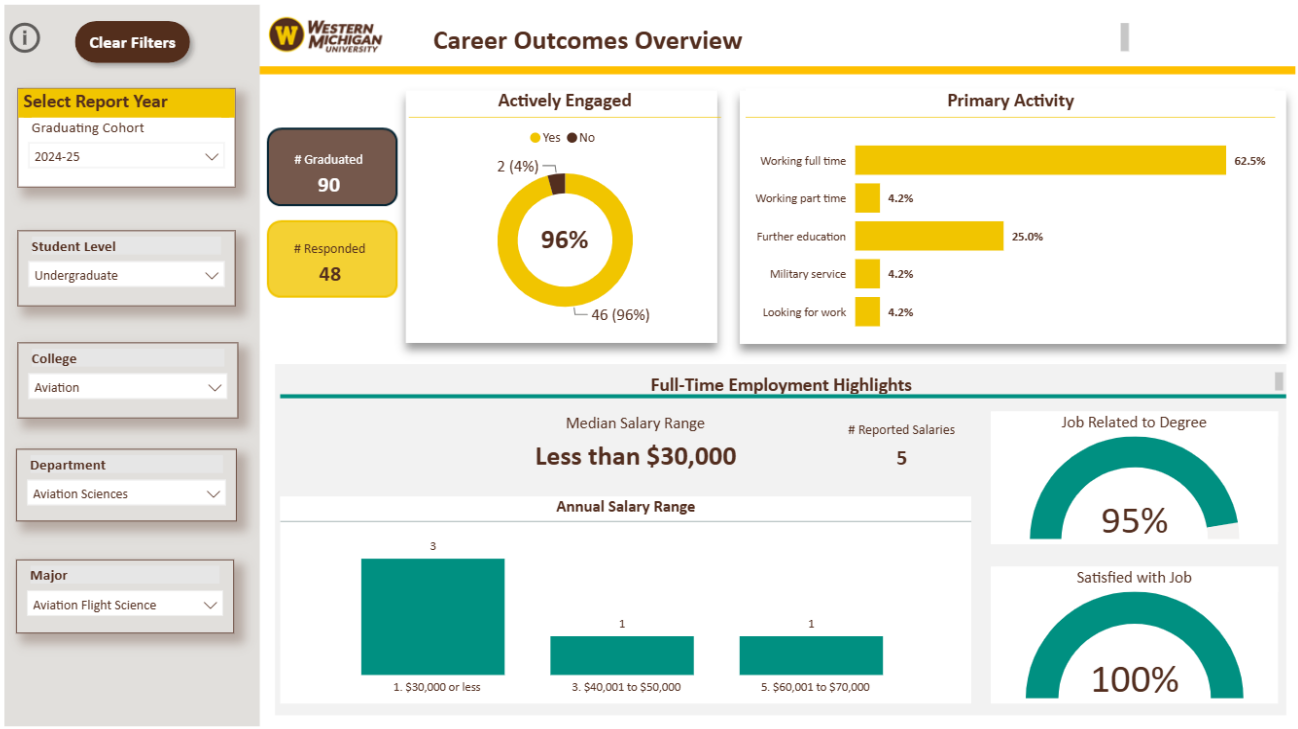
Three weeks before each graduation, all graduating students receive an email on behalf of their college dean, department chairperson, or program director with a personalized link to the Post-Graduation Activity Survey. Survey respondents select one post-graduation activity category: working full time,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

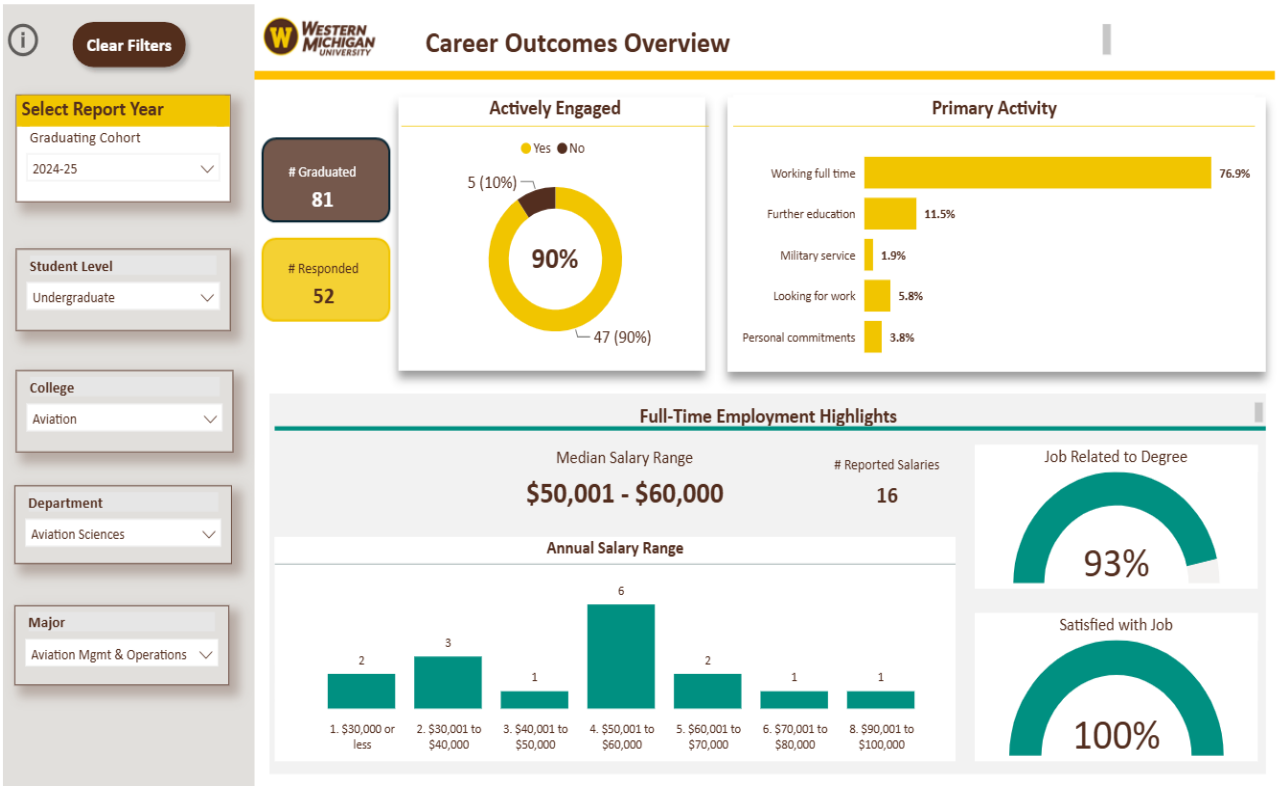
Post-graduation activity data was updated throughout the year by following up with respondents who indicated they were seeking employment at the time of completing the survey. The data collection cycle occurred 2024-2025, was published in January 2026, and is found at https://wmich.edu/career/outcomes.



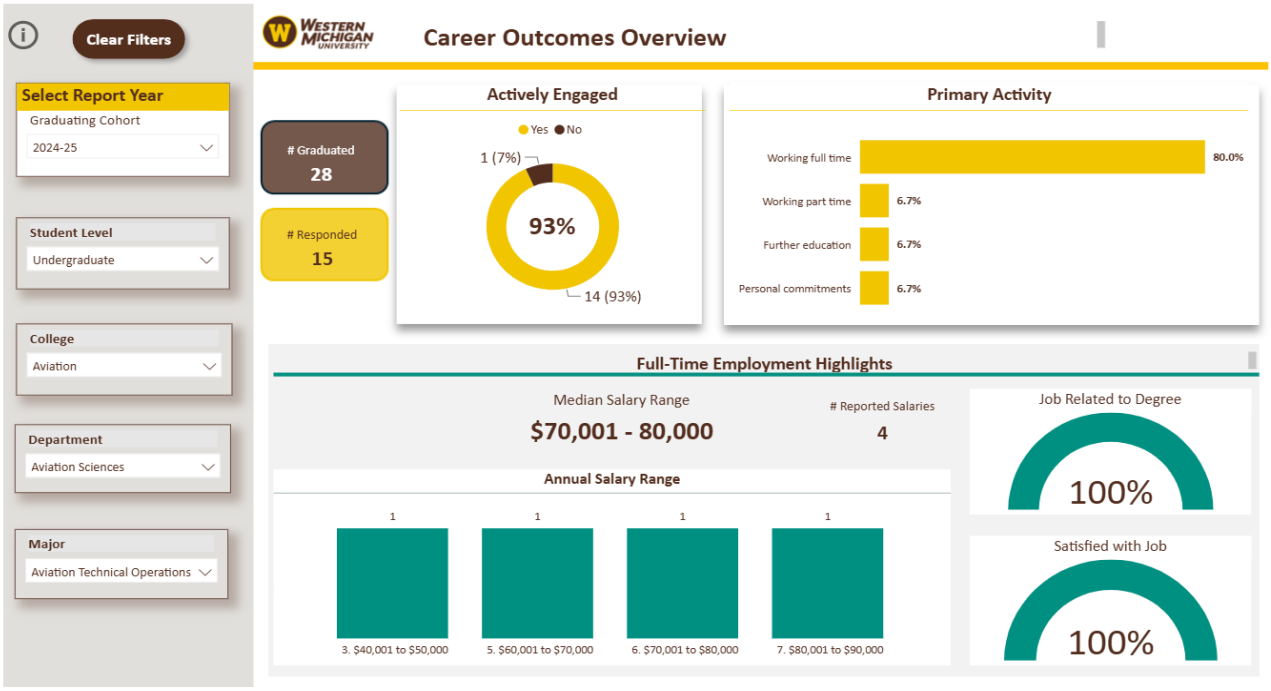
Aviation Flight Science Major



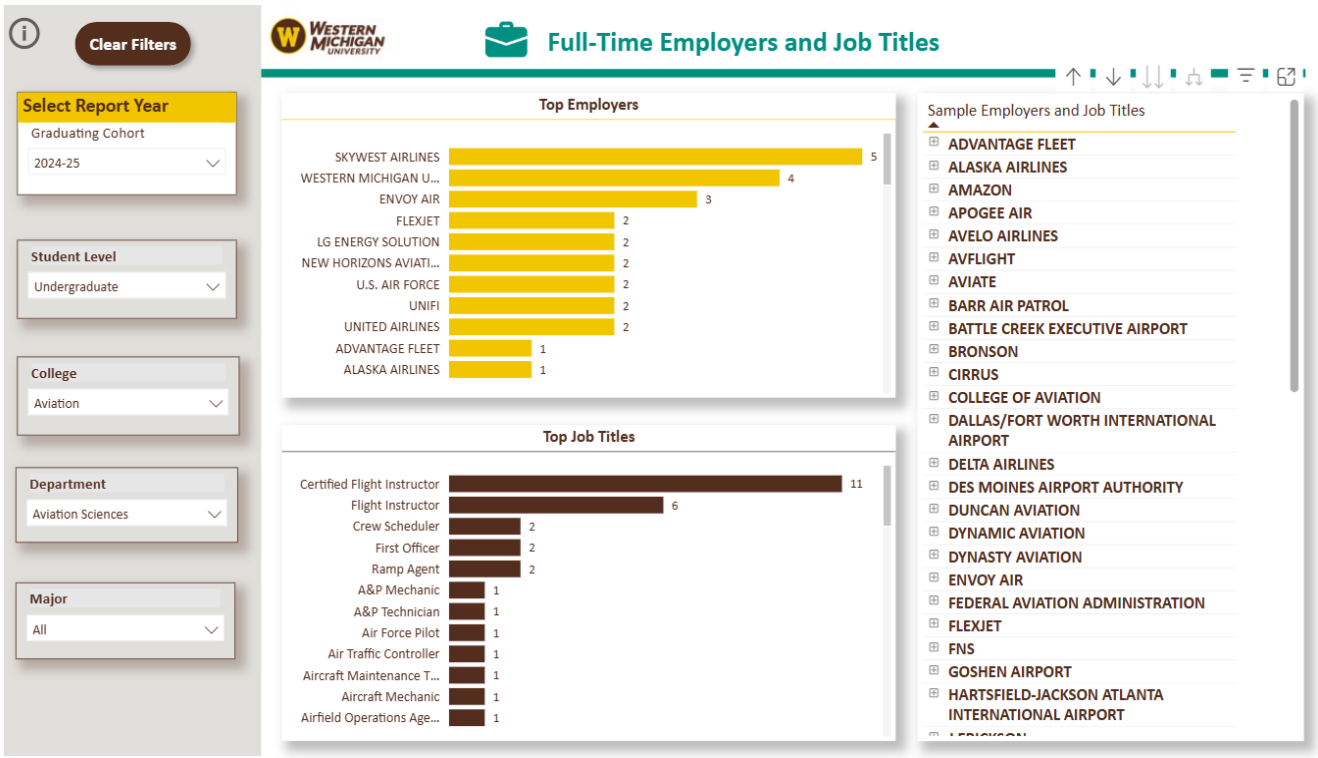
Aviation Management & Operations Major



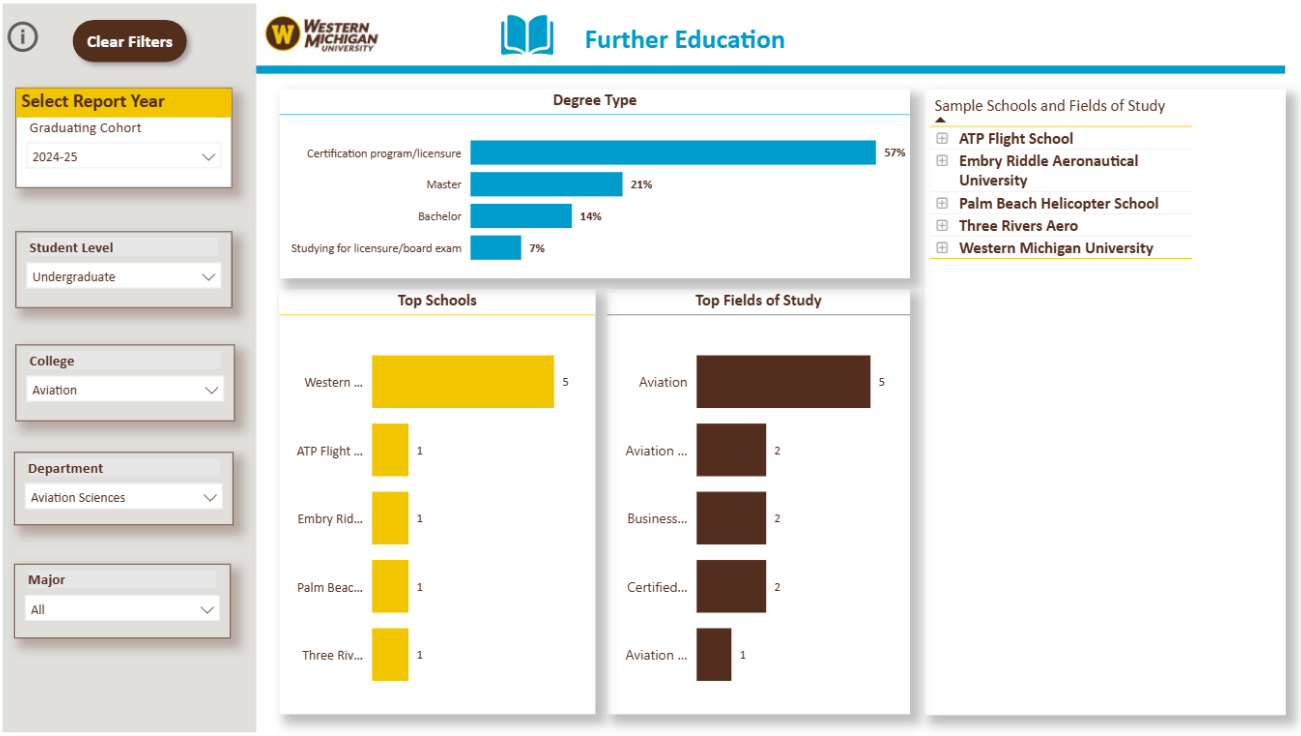
Aviation Technical Operations Major

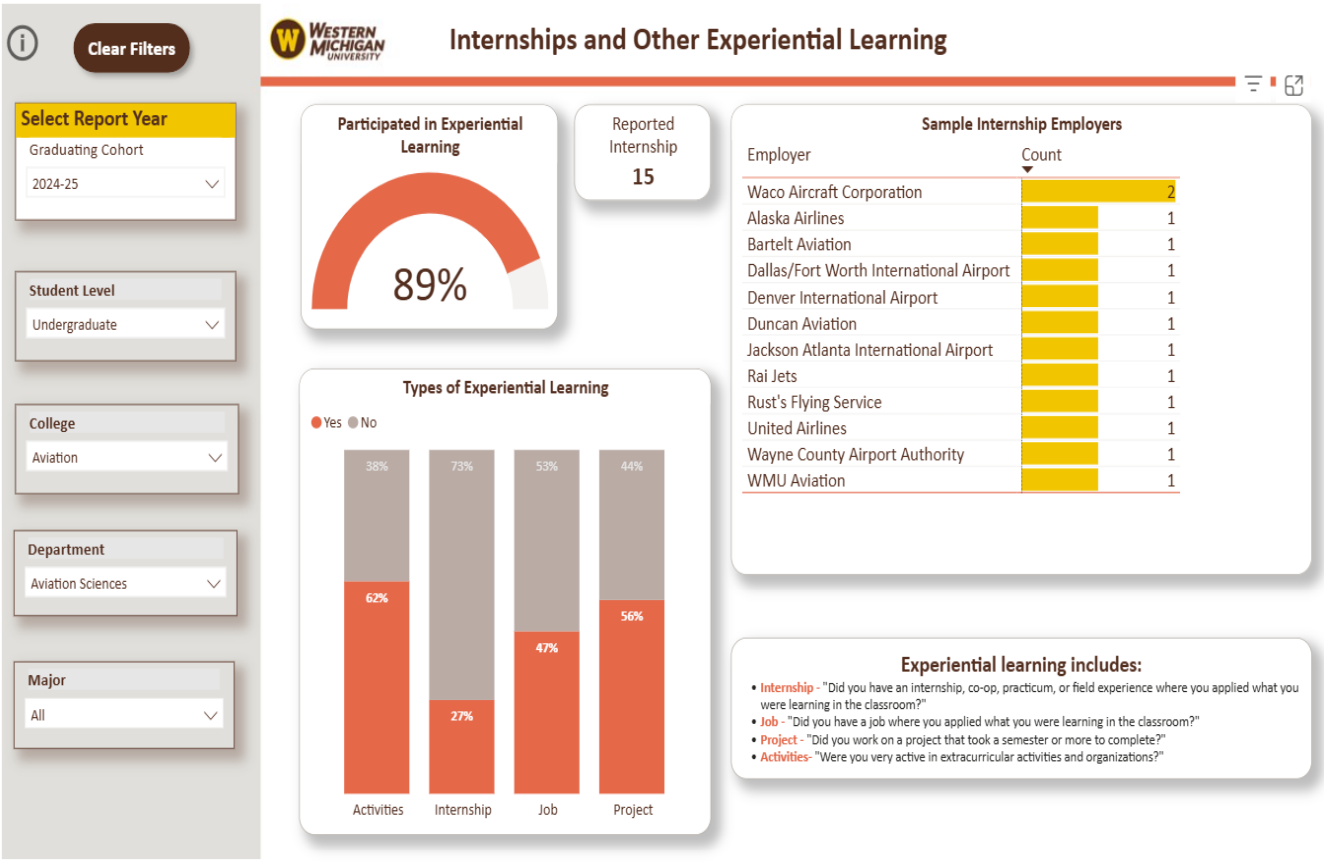


College of Aviation Data



Full list of employers can be found at https://wmich.edu/career/outcomes (View 2024-2025 Career Outcomes Report, Page 4, College – Aviation)


Clear Filters
Select Report Year
Graduating Cohort
2024-25
Student Level
Undergraduate
College
Aviation
Department
Aviation Sciences
Major
All
Further Education
Degree Type
Certification program/licensure
57%
Master
21%
Bachelor
14%
Studying for licensure/board exam
7%
Sample Schools and Fields of Study
ATP Flight School
Embry Riddle Aeronautical University
Palm Beach Helicopter School
Three Rivers Aero
Western Michigan University
Top Schools
Western ...
5
ATP Flight ...
1
Embry Rid...
1
Palm Beac...
1
Three Riv...
1
Top Fields of Study
Aviation
5
Aviation ...
2
Business...
2
Certified...
2
Aviation ...
1


Clear Filters
Select Report Year
Graduating Cohort
2024-25
Student Level
Undergraduate
College
Aviation
Department
Aviation Sciences
Major
All
Internships and Other Experiential Learning
Participated in Experiential Learning
89%
Reported Internship
15
Sample Internship Employers
Employer
Count
Waco Aircraft Corporation 2
Alaska Airlines 1
Bartelt Aviation 1
Dallas/Fort Worth International Airport 1
Denver International Airport 1
Duncan Aviation 1
Jackson Atlanta International Airport 1
Rai Jets 1
Rust's Flying Service 1
United Airlines 1
Wayne County Airport Authority 1
WMU Aviation 1
Types of Experiential Learning
Yes
No
38%
62%
73%
27%
53%
47%
44%
56%
Activities
Internship
Job
Project
Experiential learning includes:
Internship - "Did you have an internship, co-op, practicum, or field experience where you applied what you were learning in the classroom?"
Job - "Did you have a job where you applied what you were learning in the classroom?"
Project - "Did you work on a project that took a semester or more to complete?"
Activities- "Were you very active in extracurricular activities and organizations?"