

## Aviation Management and Operations

### Accreditation, Assessment, Graduation Rates and Employment Information

#### Accreditation

The Aviation Management and Operations degree program is accredited by the Aviation Accreditation Board International ([www.aabi.aero](http://www.aabi.aero)). Program accreditation was reaffirmed in 2017 for five years through 2022.

The Aviation Management and Operations Program Educational Objectives are:

- Within two years of graduation, Aviation Management and Operations (AMO) graduates will be employed in aerospace organizations in positions such as customer support and customer service, sales and marketing, dispatch, scheduling, fixed-base operations, pricing, training and planning, and entry-level airline and airport management positions. Graduates will be demonstrating their critical thinking, communication, team work, leadership, global awareness, and Situational Awareness skills on a daily basis.
- Five to ten years after entering the industry, ASA graduates will advance into supervisory and senior position roles. Examples of these positions are project manager and team leader.
- Ten to fifteen years after graduation, ASA graduates will hold middle management positions. Department manager, program manager, and supervisor of operations are examples of the positions that they may have.
- As their careers progress, Aviation Management and Operations alumni will continue to move forward into high-level management positions such as director and senior manager.

#### Assessment

The College of Aviation Learning Objectives are:

Graduates of the College of Aviation will demonstrate the ability to:

- a. apply mathematics, science, and applied sciences to aviation-related disciplines.
- b. analyze and interpret data.
- c. work effectively on multi-disciplinary and diverse teams.
- d. make professional and ethical decisions.
- e. communicate effectively, using both written and oral communication skills.
- f. engage in and recognize the need for life-long learning.
- g. assess contemporary issues.
- h. use the techniques, skills, and modern technology necessary for professional practice.
- i. assess the national and international aviation environment.
- j. apply pertinent knowledge in identifying and solving problems.
- k. apply knowledge of business sustainability to aviation issues.

The Aviation Management and Operations Program Learning Objectives are:

Students who graduate from the Aviation Management and Operations program will:

- Understand the fundamental technical aspects of flight and aircraft systems and operation.
- Demonstrate knowledge of business principles and practices and their application to the aviation industry.
- Understand and appreciate the financial, economic, and market aspects of the aviation industry.
- Have knowledge of regulatory and legal issues which impact the industry.
- Gain knowledge of the business structure, management and administrative aspects of airlines, corporate flight operations and airport operations.

Program learning outcomes will be completely assessed over a three (3) year cycle by measuring selected student outcome achievement against target metrics. If the target is not met, data-driven changes are made and the outcome reassessed during the next data collection period.

#### **Graduation Rate**

- The College of Aviation graduation rate is 67%.

#### **Employment Information**

# Aviation Management and Operations

## Post-Graduation Activity

**89% of degree recipients were actively engaged.**

	count	percent
Actively Engaged	34	89%
Employed full time	27	71%
Employed part time	2	5%
Continuing education	2	5%
Military service	3	8%
Not Actively Engaged	4	11%
Looking for work	4	11%

## Full-time Employment

- Median salary was \$35,000 to \$40,000 (based on 18 responses).
- 55% were located in Michigan.
- 89% indicated their job was related to their degree.
- 83% were satisfied with their job.

## About the Data

Graduating students were asked to provide their information through the WMU Post-Graduation Activity Survey within three months of their date of graduation. Some additional data was obtained from students' public professional profiles.

Bachelor's degree recipients  
**49**

Post-graduation data was obtained  
for

**38 graduates (78%)**

# Aviation Management and Operations

---

## Sample Job Titles and Employers

Aircraft Technician at Northcoast Jet  
AOG Purchaser at Kalitta Air  
Aviation Insurance Sales at National Aviation and Marine Underwriters  
Aviation Intern at Kal-Aero Flight Instruction  
Aviation Machinist at United States Navy Reserve  
Aviation Planner at Crawford, Murphy, and Tilly  
Aviation Planner at United Airlines  
Certified Flight Instructor at JB Aviation  
Certified Flight Instructor at Ohio State University  
Certified Flight Instructor at Solo Aviation  
Certified Flight Instructor at WMU  
Fighter Pilot at Air Force  
Flight Instructor at Coast Flight Training  
Flight Operations at Kalitta Air  
Lieutenant in the USN at United States Navy  
Maintenance at Kalitta Charters  
Manager-Scheduling and Dispatch at WMU  
NextGen Analyst at Federal Aviation Administration  
Operations Assistant at Kalitta Air  
Operations Representative at PASS Charters  
Pilot/Officer at United States Air Force  
Recruiter at Matt McClusky  
Regional Operations Manager at Gordon Water Systems  
Support Specialist at RJW Logistics  
Team Leader at IGS

## Sample Continuing Education Choices

Masters in Airport Planning and Management at Cranfield University, UK  
Masters in Business Administration at Grand Valley State University