Complied by WMU Career and Student Employment Services
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Executive Summary

Primary Activity Summary 2016–17

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actively Engaged</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employed full time</td>
<td>2843</td>
<td>71%</td>
</tr>
<tr>
<td>Employed part time</td>
<td>186</td>
<td>5%</td>
</tr>
<tr>
<td>Continuing education</td>
<td>568</td>
<td>14%</td>
</tr>
<tr>
<td>Military service</td>
<td>29</td>
<td>1%</td>
</tr>
<tr>
<td>Volunteering full time</td>
<td>13</td>
<td>0.3%</td>
</tr>
<tr>
<td><strong>Total Actively Engaged</strong></td>
<td><strong>3639</strong></td>
<td><strong>91%</strong></td>
</tr>
<tr>
<td>Not Actively Engaged</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Looking for work</td>
<td>317</td>
<td>8%</td>
</tr>
<tr>
<td>Other commitments (e.g. family, travel, etc.)</td>
<td>60</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Total Not Actively Engaged</strong></td>
<td><strong>377</strong></td>
<td><strong>9%</strong></td>
</tr>
</tbody>
</table>

Full-Time Employment Highlights
- 71% were employed full time.
- The median salary was $40,000–$45,000 based on 1733 reported salaries.
- 85% have a job related to their degree.
- 88% are satisfied with their job.
- 77% work in Michigan; 21% work in 48 other U.S. states; and 2% work in 26 countries outside the U.S.

Continuing Education
- 14% are pursuing further education after graduating from WMU.
- 51% are continuing education at WMU, and the remaining 49% will attend 116 different institutions.

Experiential Education
- 84% completed an experiential education activity.

"Absolutely life-changing experiences. Great faculty, welcoming staff, and inclusive environment."
About the Data

Career and Student Employment Services conducts the annual Post-Graduation Activity Survey on behalf of the University. The survey is conducted 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 from 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 or study, military service, volunteering full time (like Peace Corps, AmeriCorps, mission work), other 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. Survey response rate was 61%, while the overall knowledge rate was 77%. Seventy-nine percent of the data in this report was obtained through the online questionnaire and 21% through LinkedIn.

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 ended on October 15, 2017.

Sixty-one percent (61%, N=1733) of respondents working full time reported a salary range. Salary information is reported only for full-time employment, and it includes salaries for jobs outside the United States. We publish median salary ranges for majors/programs with at least five reported salaries. At the end of the report we include national data from the Salary Surveys published by NACE. All salary data is provided for informational purposes only and is not intended to be used for comparisons or predictions.

The report lists all WMU majors for which sufficient data has been collected. Names of majors in the report align with those listed at wmich.edu/academics. If there are fewer than five primary activity responses for a program (or for one degree level of a program), data from 2015–16 is added and/or similar majors are combined. If there are fewer than five responses for a program from 2015–16 and 2016–17 together, the program is not included in the report. Data from 2015–16 is added only to the individual reports for the majors, not to the overall college or university reports.

There were 286 students who completed two or more majors during the graduation period. They are included once in each section of the report that corresponds to one of their degrees. No student’s data is ever counted twice in the same report section.

One purpose of this report is to help students with career exploration. To that end, reports for individual majors and programs include sample job titles and employer names.

NACE and Career and Student Employment Services acknowledge that the positive impact of a college education cannot be measured merely in terms of employment, earnings, or continued education. The most significant and substantive outcomes of personal and professional growth occur over the lifetime of the individual graduate.
Aviation

Aviation Flight Science ............................................9
Aviation Maintenance Technology .......................11
Aviation Management and Operations ..............12
Aviation

Post-Graduation Activity 2016–17

91% of all Aviation graduates were actively engaged.

<table>
<thead>
<tr>
<th></th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actively Engaged</td>
<td>88</td>
<td>91%</td>
</tr>
<tr>
<td>Employed full time</td>
<td>71</td>
<td>73%</td>
</tr>
<tr>
<td>Employed part time</td>
<td>5</td>
<td>5%</td>
</tr>
<tr>
<td>Continuing education</td>
<td>6</td>
<td>6%</td>
</tr>
<tr>
<td>Military service</td>
<td>6</td>
<td>6%</td>
</tr>
</tbody>
</table>

Not Actively Engaged

<table>
<thead>
<tr>
<th></th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Looking for work</td>
<td>9</td>
<td>9%</td>
</tr>
</tbody>
</table>

Survey Population

The Post-Graduation Activity Survey was sent to all of the 132 students who earned a degree from the College of Aviation between August 2016 and June 2017.

Bachelor's degrees

Graduates | Responses |
---|---|
132 | 97 (73%) |

Salary Ranges for Full-Time Employment

<table>
<thead>
<tr>
<th></th>
<th>25th percentile</th>
<th>50th percentile</th>
<th>75th percentile</th>
<th>Number of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Aviation</td>
<td>$25,000-$30,000</td>
<td>$35,000-$40,000</td>
<td>$48,750-$53,750</td>
<td>50</td>
</tr>
</tbody>
</table>

*My extra-curricular activity, the WMU SkyBroncos Precision Flight Team, were incredibly beneficial to my education here. It is entirely due to that group that my experiences were elevated so much.*
Aviation

Full-time Employment

- Median salary for undergraduate degree recipients in the College of Aviation was $35,000 to $40,000 (based on 50 responses).
- 58% had a job in Michigan.
- 90% had a job related to their degree.
- 92% were satisfied with their job.

Full-time Salaries

"I had a great time at WMU. The faculty were helpful and experienced in their field, they were also willing to help you if you approach them for help."
Aviation

Top Employers of Aviation Graduates

- DCT Aviation
- Duncan Aviation
- Endeavor Air
- Envoy Airlines
- IFL Group
- Kalitta Air
- U.S. Air Force
- U.S. Navy
- Williams Aerial and Mapping
- WMU

Continuing Education

- 6% of Aviation respondents are pursuing further education after graduating from WMU.
- After graduation, 60% of Aviation respondents are pursuing masters degrees and 40% certification programs/licensure.
- 20% are continuing education at WMU, and the remaining 80% will attend 5 different institutions.

Experiential Education

Respondents were asked: "While at WMU, did you participate in an experiential education activity? (e.g., internship, co-op, practicum, research, service learning, student teaching, senior design project, senior performance project, capstone, or other work experience related to your field of study.) This includes activities that were required or optional in your program."

70% of all Aviation graduates completed experiential education.

Top Experiential Education Employers

- Chicago O'Hare
- Delta Airlines
- Duncan Aviation
- Etihad Airways
- K2 Aviation
- Masco Flight Department
- Mesa Airlines
- Quickflight Services
- UPS Supply Chain Solutions
- WMU-College of Aviation
- WMU-Fleet Maintenance
- WMU

WMU Internship Catalog by Major: wmich.edu/career/students/internships/interncatalog
Aviation Flight Science

Post-Graduation Activity

93% of degree recipients were actively engaged.

<table>
<thead>
<tr>
<th>Count</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actively Engaged</td>
<td>55</td>
</tr>
<tr>
<td>Not Actively Engaged</td>
<td>4</td>
</tr>
</tbody>
</table>

- Employed full time: 44 (75%)
- Employed part time: 4 (7%)
- Continuing education: 3 (5%)
- Military service: 4 (7%)

Full-time Employment

- Median salary was $30,000 to $35,000 (based on 31 responses).
- 59% were located in Michigan.
- 94% indicated their job was related to their degree.
- 94% 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: 82
Post-graduation data was obtained for 59 graduates (72%)
Aviation Flight Science

Sample Job Titles and Employers
Aerial Mapping Pilot at Williams Aerial & Mapping
Airline Pilot at Endeavor Air
Aviation Machinist at United States Navy Reserve
Avionics Technician at Heath Aviation
Certified Flight Instructor at DCT Aviation
Certified Flight Instructor at JB Aviation
Certified Flight Instructor at Ohio State University
Certified Flight Instructor at Solo Aviation
Certified Flight Instructor at WMU
CFI/CFII/MEI at Envoy Airlines
Field Operations Specialist at Wayne County Airport Authority-DTW
First Officer at Endeavor Air
First Officer at Republic Airways
Flight Engineer-Boeing 727 at IFL Group
Flight Instructor at Coast Flight Training
Flight Instructor at DCT Aviation
Flight Instructor at Envoy Airlines
Flight Instructor at Falcon Aviation Academy
Flight Instructor at Flight 101
King Air/Citation Pilot at Lentini Aviation
Lieutenant at United States Navy
National Account Manager at Coyote Logistics
Naval Aviator at United States Navy
Pilot at Apogee Aircraft Services
Pilot at United States Marine Corps
Pilot at Williams Aerial and Mapping
Pilot/Crew Member at IFL Group
Pilot/Officer at Midwest Aerial Photography
Professional Hockey Player at Viking HC
Program Coordinator at National Association of Flight Instructors
Security at United States Air Force
US Air Force Pilot at United States Air Force

Sample Continuing Education Choices
Certification Program/Licensure in Aviation at Falcon Aviation Academy
Certification Program/Licensure in Flight Training at The Flying School in Loveland, CO
Aviation Maintenance Technology

Post-Graduation Activity

92% of degree recipients were actively engaged.

<table>
<thead>
<tr>
<th>Active Engaged</th>
<th>count</th>
<th>percent</th>
<th>Not Actively Engaged</th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed full time</td>
<td>10</td>
<td>83%</td>
<td>Looking for work</td>
<td>1</td>
<td>8%</td>
</tr>
<tr>
<td>Continuing education</td>
<td>1</td>
<td>8%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full-time Employment

- Median salary was $35,000 to $40,000 (based on 6 responses).
- 78% were located in Michigan.
- 83% indicated their job was related to their degree.
- 100% were satisfied with their job.

Sample Job Titles and Employers

- A&P Mechanic at SkyWest
- Aircraft Mechanic at Hawaiian Airlines
- Aircraft Technician at Air Wisconsin Airlines
- Airframe Technician at Duncan Aviation
- Aviation Maintenance Technician at Bartelt Aviation
- Avionics Technician at Heath Aviation
- Fleet Maintenance Aircraft Detailer at WMU
- Shift Leader-Quality Control at Imperial Beverage

Sample Continuing Education Choices

Masters in Engineering Management at WMU

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: 15
- Post-graduation data was obtained for 12 graduates (80%)
Aviation Management and Operations

Post-Graduation Activity

89% of degree recipients were actively engaged.

<table>
<thead>
<tr>
<th>Actively Engaged</th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed full time</td>
<td>27</td>
<td>71%</td>
</tr>
<tr>
<td>Employed part time</td>
<td>2</td>
<td>5%</td>
</tr>
<tr>
<td>Continuing education</td>
<td>2</td>
<td>5%</td>
</tr>
<tr>
<td>Military service</td>
<td>3</td>
<td>8%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Not Actively Engaged</th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Looking for work</td>
<td>4</td>
<td>11%</td>
</tr>
</tbody>
</table>

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