

# AABInternational

<b>Farmingdale State College</b> <small>State University of New York</small>	<b>Farmingdale State College</b> School of Engineering Technology
	<b>BS in Aviation Administration</b>
Fall 2022	<b>Student Achievement Data</b> <small>COMPLIANCE WITH AABI POLICY 3.4.2</small>

*The Aviation Administration major is a specialized aviation management program preparing graduates for entry-level managerial positions in the Airport and Air Cargo segments of the air transportation industry, the Airline Industry, the FAA and the General Aviation Industry.*

## Program Educational Goals

Our goal is to:

- Produce graduates that possess the relevant knowledge, skills and attitudes to competently and ethically function as a manager in the aviation industry.
- Provide students access to a high-quality education in the field of aviation.
- Develop relationships with our extensive local and global industry partners that provide students with applied learning opportunities and experiences.
- Maintain a low student-to-faculty ratio for a diverse student body

## Registration Statistics

Year ( <i>Accumulated credits</i> )*	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022
First year students (0 - <30)	22	25	28	22	36	44
Second year students (30 - <60)	30	31	36	33	24	35
Third year students (60 - <90)	30	43	41	44	36	36
Fourth year students (=>90)	45	39	56	52	45	45
Totals	127	138	161	151	141	160

\*These counts include first-time/full time; transfer and continuing students

## Survey Results of Aviation Administration Graduates

Our graduates enter the workforce well prepared. Upon graduation, students were asked to rate the following skills on a scale of 1 – 5. Below are the results of the survey taken by graduates from the spring 2020 through spring 2021 semesters, with the score given before each skill.

**“As a result of earning an aviation degree at Farmingdale State College, would you agree that you are able to”:**

*(5 = strongly agree; 4 = agree; 3 = neither agree nor disagree; 2 = disagree; 1 = strongly disagree)*

3.95	apply mathematics, science, and applied sciences to aviation-related disciplines
4.45	analyze and interpret data
4.47	work effectively on multi-disciplinary and diverse teams
4.70	make professional and ethical decisions
4.63	communicate effectively, using both written and oral communication skills
4.63	engage in and recognize the need for life-long learning
4.26	assess contemporary issues
4.37	use the techniques, skills and modern technology necessary for professional practice
4.26	assess the national and international aviation environment
4.61	apply pertinent knowledge in identifying and solving problems
4.15	apply knowledge of business sustainability to aviation issues
4.26	if I could start all over, I would enroll in this program again

---

**Students were asked:**

**Did the Aviation Administration degree program adequately prepared you for a career in aviation?:**

<b>Yes</b>	<b>85%</b>
<b>No</b>	<b>5%</b>
<b>Not sure</b>	<b>10%</b>

**Are you Currently Employed?**

Yes, full time in the aviation industry	57.9%
Yes, part time in the aviation industry	10.5%

---

Yes, full time in another field	26.3%
Yes, part time in another field	0.0%
No, I am not employed	0.0%
<i>No, I am currently pursuing an advanced degree</i>	5.3%

**What is your current salary?** *(Results posted included both full time and part-time employment)*

Under \$10,000	0.0%
\$10,001 - 20,000	10.5%
\$20,001 - 30,000	0.0%
\$30,001 - 40,000	21.1%
\$40,001 - 50,000	21.1%
\$50,001 – 60,000	15.8%
\$60,001 - 70,000	10.5%
\$70,001 - 80,000	5.3%
Over \$80,000	10.5%

## Graduation Rates (first-time, full time degree-seeking students)

Began degree program in Fall 2015	8
Earned degree in <i>initial</i> (Aviation Administration) program by 8/31/2021	3
6-year graduation rate	37.5%
Earned degree in another degree program* by 8/31/2021	2
6 year graduation rate (all programs combined-total=5)	62.5%

\*2 - Aeronautical Science: Pro Pilot

### Our Aviation Administration graduates have gone on to successful careers. Placements include:

- Airport Operations Coordinator (AFCO AvPorts/Teterboro; East Hampton Airport, Morristown Municipal, Republic Airport, Westchester County Airport)
- Crew Scheduler - JetBlue Airways
- Flight Dispatcher – Delta Airlines; JetBlue Airways
- Sheltair Aviation
- MSG Aviation
- Republic Jet Center, Farmingdale NY
- Nassau Flyers
- Operations Supervisor JFK International Air Terminal; LaGuardia Airport
- Technical Buyer – Lufthansa Technik Logistics
- Flight Attendants – JetBlue, American, Southwest, Endeavor
- Ticketing Agent – Delta Airlines
- ARFF Specialist – Greater Binghamton Airport
- Customer Service – Talon Air
- Cargo Operations Supervisor – Lufthansa
- TSA security screeners (JFK, Islip)
- FAA
- Military service
- Air Traffic Control

The Aviation Department practices ongoing assessment to ensure the degree programs remain relevant in the dynamic aviation industry and to enable continuous improvement. The [assessment plan](#) outlines our formalized process.