

Delta State UniversityCollege of Business and AviationBachelor of Commercial Aviation in Flight<br/>OperationsStudent Achievement Data

# Flight Operations

The Flight Operations Degree provides students with the knowledge and skills to pursue a professional pilot career.

Through a combination of both classroom and flight training, a student majoring in Flight Operations will acquire the following certificates and ratings: Private Pilot Instrument Multiengine, Commercial, Certified Flight Instructor, and Certified Instrument Flight Instructor.

Commercial Aviation Program Flight Operations Education Goals

- The Flight Operations degree provides students with the knowledge and skills to pursue a professional pilot career.
- Through a combination of classroom and flight training, a student majoring in Flight Operations will acquire the following certificates and ratings: Private Pilot Instrument Multi-engine, Commercial, Certified Flight Instructor, and Certified Instrument Flight Instructor
- Training for both majors culminates in a Bachelor of Commercial Aviation degree within 4 years.

## Goals

### Students

- Goal 1: The Fall-to-Fall retention rate for the flight operations major will increase to 75% by AY 2022-2023.
- Goal 2: The six-year graduation rate for the flight operations major will increase to 75% by AY 2022-2023 (Fall 2017 Cohort).

#### Curriculum

- Goal 1: 92% of the flight students will pass the FAA Part 141 instrument rating and commercial certification airplane Final Stage checks on the first attempt by AY 2022-2023.
- Goal 2: 80% of the flight operations graduates upon graduation will obtain employment in aviation-related fields or enter into a graduate program by AY 2022-2023.

#### Facilities, equipment, and services

- Goal 1: Develop and implement a plan to improve the physical condition of the airport hangars by AY 2020-2021.
- Goal 2: Develop and implement a plan to purchase new Flight Training Devices (FTDs) FTDs by AY 2022-2023.

#### **Aviation Safety Culture and Services**

- Goal 1: 90% of CAV faculty, staff, and students will attend semi-annual meetings to discuss and evaluate the safety system and FAAST safety events by AY 2020-2021.
- Goal 2: Safety issues will be addressed in a timely manner depending on the severity of the event.

#### **Relations to Industry**

- Goal 1: At every annual meeting of the Aviation Advisory Board, include a one-hour session for the board to review the Program Educational Goals of one of the aviation programs and to provide feedback to the Department of Commercial Aviation for analysis and continuous improvement by AY 2020-2021.
- Goal 2: Increase the number of internship opportunities at major corporations for our students by 10% by AY 2022-2023. (Base Year 2020-2021)

Year	Headcount	Continued to 2nd Year	Continued to 3rd Year	Continued to 4th Year	Continued to 5th Year	Continued to 6th Year	Continued to 7th Year	Continued to 8th Year	Completed w/in 2 years	Completed w/in 4 years	Completed w/in 6 years	Completed w/in 8 years
2008	9	44%	33%	33%	25%	13%	0%	0%	0%	11%	22%	22%
2009	7	71%	71%	43%	17%	0%	0%	0%	0%	14%	29%	29%
2010	10	20%	20%	10%	0%	0%	0%	0%	0%	10%	10%	10%
2011	10	30%	40%	30%	22%	0%	0%	0%	0%	10%	10%	10%
2012	16	56%	44%	38%	20%	0%	0%	0%	0%	6%	25%	25%
2013	12	50%	42%	42%	36%	17%	0%	0%	0%	8%	25%	
2014	12	67%	25%	8%	0%	0%	0%		0%	0%	0%	
2015	13	54%	31%	31%	25%	0%			0%	8%		
2016	16	50%	25%	19%	7%				0%	6%		
2017	23	74%	57%	43%					0%			
2018	24	54%	46%						0%			
2019	35	63%										
2020	10											

#### Graduation Rates

SOURCE: Office of Institutional Research, Effectiveness, and Planning, 2/22/21

\*Chart shows the percent of first-time, full-time freshman students returning with a major in Flight Operations, and percent of first-time, full-time freshman students graduating with a degree in Flight Operations.

### Job Placement

Flight operations graduates may begin their career as Certified Flight Instructors. Most graduates stay at Delta State University working as Flight Instructors at the school's airport. Some graduates move on to fly for airlines such as:

**Skywest Airlines** 

**Envoy Airlines** 

PSA Airlines

Mesa Airlines

**Endeavor** Airlines

Alaska Airlines