



AUBURN
School of Aviation

**2024 ASA ANNUAL MEETING &
5TH STATE AEROSPACE POLICY SUMMIT**

James Birdsong, PhD

HISTORY OF AUBURN AVIATION

80+ YEARS OF AVIATION EDUCATION

Wright Brothers visit Alabama Polytechnical Institute (API)

Auburn purchases KAUO airport for \$375

Aviation in College of Engineering

Colgan Air 3407

Aviation moves to College of Liberal Arts (1,000 hr R-ATP)

1907

1910

1939

1941

1940-1990s

1999

2009

2010

2017

2018

Wright Brothers established flight school in Montgomery

First AU Civilian Pilot Training Program (CPTP) class begins

Aviation moves to the College of Business

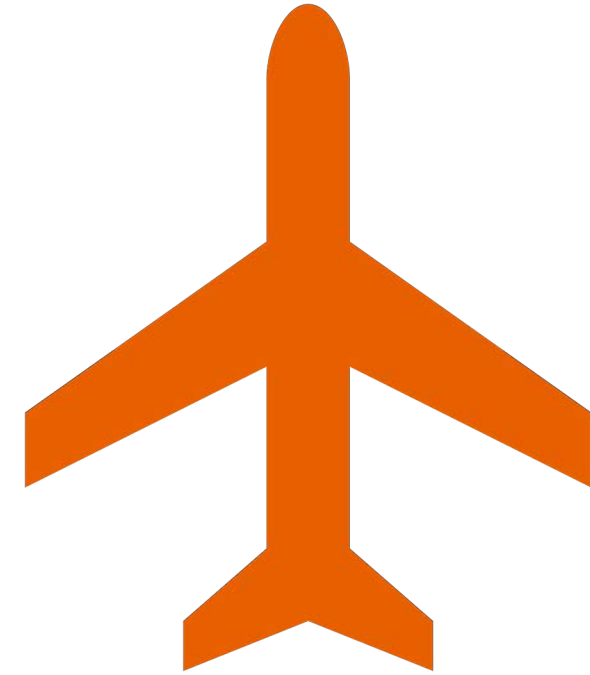
PL 111—216 FOQ (R-ATP) (New Pilot Certification Rules)

Delta Air Lines Aviation Education Building Opens

OUR MISSION TODAY

The Auburn Aviation team, through education, research, and outreach programs, will develop highly desired graduates and thought leaders who will serve as a positive force in aviation and the world.





Aviation Management, BS

15 Credit-Hour Business Minor built into Curriculum



Professional Flight, BS (R-ATP)

~350 Flight Hours upon Graduation

Both degrees are professionally accredited by Aviation Accreditation Board International (AABI).

Auburn University is regionally accredited by Southern Association of Colleges and Schools Commission on Colleges.

Minors and double-majors are doable (except Aviation Management and Professional Flight)

- Aviation Management Minor & Aviation Hospitality Certificate Available -



BY THE NUMBERS

FUTURE INDUSTRY LEADERS

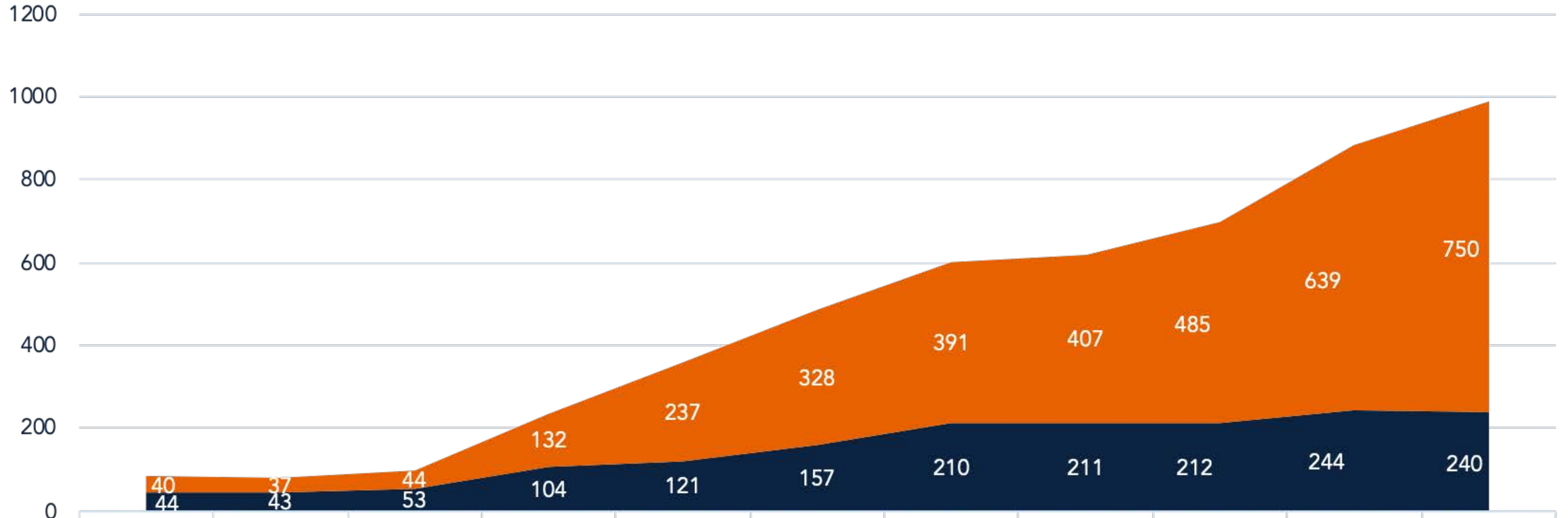
- Total Student Body: 883
- Degrees:
 - 244 Aviation Management
 - 639 Professional Flight
- Female: 21%
- Minorities: 14%
- Residency: 60% out of state



STUDENTS

FALL 2024 ESTIMATED

Aviation Enrollment by Year



	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25E
PRO FLT	40	37	44	132	237	328	391	407	485	639	750
AV MGMT	44	43	53	104	121	157	210	211	212	244	240

AVIATION MANAGEMENT, BS

COMMON ENTRY JOBS



Airlines Ops
Managers



Airline Revenue
Managers



Airport Managers



Aircraft
Manufacturing



Aviation
Consultant



Military



Aircraft Insurance



Aircraft Broker



Air Traffic
Controller



Private Sector



Public Sector

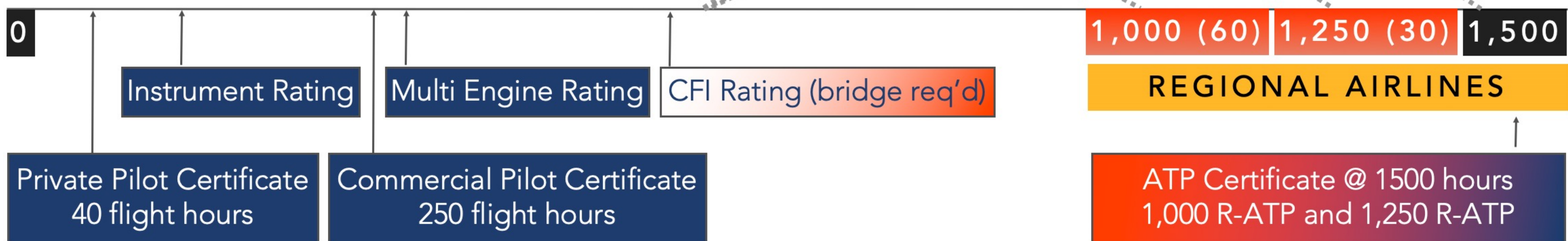
PROFESSIONAL FLIGHT, BS

CAREER PATHWAY



PL 111-216 ESTABLISHED THE:
 FIRST OFFICER QUALIFICATION (1,500 HOUR) RULE
 1,250 HOUR RESTRICTED ATP (R-ATP)
 1,000 HOUR RESTRICTED ATP (R-ATP)

COLLEGE GRADUATION





CAREER ONRAMPS MULTIPLE PATHWAYS

- Aviation Management
 - Internships
 - Auburn Co-op Program
 - Graduate School
- Professional Flight
 - Internships
 - Graduate School
 - Pilot Pipeline Programs



STUDENT ORGANIZATIONS

DEVELOPING, EMPOWERING LEADERS

1. Airline Management and Operations Association
2. Alpha Eta Rho Professional Aviation Fraternity
3. American Association of Airport Executives
4. Aviation Management & Business Organization
5. Aviatrixes, Collegiate Wing of The 99s
6. Eta Mu Sigma National Honor Society
7. National Gay Pilots Association
8. Organization of Black Aerospace Professionals
9. Professional Pilots of Tomorrow
10. Striped Wings Aviation Ambassadors
11. War Eagle Chapter, Women in Aviation International
12. War Eagle Flying Team



EXPANDING OUR REACH

OUTREACH, PROFESSIONAL EDUCATION, PARTNERSHIPS



WEEKLY PROSPECTIVE
STUDENT TOURS



SUMMER CAMPS
RISING 9TH-12TH GRADE



UAS (DRONE) REMOTE
PILOT PART 107
WORKSHOP



AIRFRAME &
POWERPLANT
PARTNERSHIPS

THANK YOU AND WAR EAGLE!

