

TRANSPORTATION, DISTRIBUTION,  
AND LOGISTICS CLUSTER

**AEROSPACE  
FLIGHT OPERATIONS  
PATHWAY**



Those employed in flight operations include aircraft pilots, flight engineers, flight attendants and air traffic controllers. The demand for these job positions is projected to increase as growth in world travel rises and many employed in the field are expected to retire. Job opportunities will be highest among passenger and cargo airline companies with the best job prospects being regional airlines and low-cost carriers. This pathway will introduce students to the basics of aircraft navigation and the communication methods necessary for safe aircraft operations. Additionally, students will gain a meteorological foundation for understanding the forecasting and charting of weather patterns as applied to the air transportation industry.

**PATHWAY COURSES**

- Fundamental of Aerospace
- Flight Operations I
- Flight Operations II

**RECOMMENDED COURSES**

- Any Business or Marketing Course
- Any World Language
- Any Engineering Course
- Chemistry/Physics/Environmental Science
- Human Geography

**POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES**

- Aerospace Engineering
- Aviation Management
- Professional Flight/Aeronautics

**CAREER AND TECHNICAL STUDENT ORGANIZATIONS**



**TOP CAREER CHOICES**

**Air Traffic Controllers**

Associate's Degree  
\$124,540 annual salary  
40 annual average openings in Georgia

**Airfield Operations Specialists**

High School Diploma  
\$44,500 annual salary  
40 annual average openings in Georgia

**Commercial Pilots**

Bachelor's Degree preferred/commercial pilot's license required  
\$111,930 annual salary  
80 annual average openings in Georgia

**ADDITIONAL CAREER CHOICES**

- Aerospace Engineers
- Aircraft Cargo Handling Supervisors
- Airfield Operations Specialists
- Aviation Safety Specialists
- Avionics Inspectors
- Flight Attendants
- Operations Technicians



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>



**CAREER  
EXPLORATION  
& Pathway Discovery**  
CTAE Career Pathways / Fine Arts Pathways

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School