

What Can I Do With This **Ohio State** Major?

Bachelor of Science

Aviation

College of Engineering

Aviation is a combination of many opportunities. A first thought of aviation might be of flying as a pilot in a commercial aircraft, but aviation is a global organization that also needs well-organized managers and professional pilots to design, manage, and operate the national and international aviation systems of the future. Aviation at Ohio State was started in 1917 and has produced many successful pilots and aviation managers. Aviation is a high-technology, rapidly changing, competitive business operating in a global arena. Educated, professional managers are needed in over fifty career areas in the aviation industry. ¹

Career Areas/Job Titles:

Management and Industry

Transportation Specialist
Flight Operations Specialist
Flight Support Expert
Logistics Coordinator
Airport Manager
Corporate Pilot
Commercial Pilot
Air Traffic Controller
Marketing Development

Science and Technology

Research and Design Specialist

Education

K-12 Teacher
Professor
Flight Instructor

Non-Profit/Advocacy

Medical Relief Transporter
Aviation Advocate
Wildlife Services Pilot

Disaster Relief Flying

Government/Politics

Government Consultant
Lobbyist
Regulations
Air Safety Investigator

**Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

Transferable Skills:

Basic Computer Skills
Engineering Fundamentals
Mathematic Skills
Physics Foundation
Persuasion
Provide/Respond to Feedback
Use Technology Effectively
Motivating Others
Teamwork
Conceptualization

Defining Needs
Forecasting/Predicting
Identifying Problems
Adaptability/Flexibility
Attention to Detail
Judgment & Decision Making
Initiative
Managing Time/Stress
Punctuality
Administrative Skills

Delegating Tasks
Organization Skills
Planning
Prioritizing Tasks
Strategic Planning/Visioning
Multi-tasking
Quantitative Reasoning
Data Analysis
Analytical/Critical Thinking
Problem Solving

**This is not an extensive list of transferable skills. See larger list of skills you might develop here:*

<http://ccss.osu.edu>

Professional Links:

Airline Pilots Association: <http://www.alpa.org/>

Aerospace Industries Association: <http://www.aia-aerospace.org/>

International Civil Aviation Organization: <http://www.icao.int/Pages/default.aspx>