

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

Bachelor of Arts

Social Sciences Air Transportation

College of Arts and Sciences

The College of Arts and Sciences, in collaboration with Ohio State's Center for Aviation Studies, has launched the new Social Sciences Air Transportation Major. The core of the new Bachelor of Arts program includes an introduction to the transportation industry, the science of physical conditions, aircraft and flight, as well as an introduction to the social, economic, and political considerations that help to explain the regulations and other measures of industry structure.¹ The air transportation major consists of a core taken by all aviation majors as well as electives related to Aviation Management or Flight Labs for students interested in pursuing the Professional Pilot Certification. The liberal arts general education courses and aviation courses together complete the degree program.

Career Areas/Job Titles:

Management and Industry

Pilot
Air Traffic Controller
Airport Manager
Aircraft Maintenance Manager
Flight Attendant

Aerial Photographer
Traffic/News Reporter
Tour Operations Guide

Education

Flight Instructor
Professor
Research and Development

Non-Profit/Advocacy

Aviation Advocate
Humanitarian Aid Specialist
Wildlife Services Pilot

Government/Politics

Air Safety Investigator
Flight Standards Inspector

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

Transferable Skills:

Basic Computer Skills
Business Fundamentals
Computer Troubleshooting
Engineering Fundamentals
Law and Policy Awareness
Mathematic Skills
Listening Skills
Provide/Respond to Feedback
Speaking Effectively
Use Technology Effectively
Written Communication

Cultural Understanding
Social Perceptiveness
Teamwork
Developing Evaluation
Strategies
Gathering Information
Identifying Problems
Research Skills
Adaptability/Flexibility
Attention to Detail
Judgment & Decision Making

Implementing Decisions
Managing Time/Stress
Administrative Skills
Organization Skills
Prioritizing Tasks
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:

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

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

Airlines for America: <http://www.airlines.org/Pages/Home.aspx>

Professional Aviation Maintenance Association: <http://pama.org/>