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
- K-12 Teacher
- Professor
- Flight Instructor

**Education**
- Non-Profit/Advocacy
- Medical Relief Transporter
- Aviation Advocate
- Wildlife Services Pilot

**Government/Politics**
- Government Consultant
- Lobbyist
- Regulations
- Air Safety Investigator

**Disaster Relief Flying**

**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

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

*This is not an extensive list of transferable skills. See larger list of skills you might develop here: [http://css.osu.edu](http://css.osu.edu)*

**Professional Links:**

- International Civil Aviation Organization: [http://www.icao.int/Pages/default.aspx](http://www.icao.int/Pages/default.aspx)