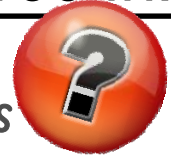


## Aerospace Administration and Operations



# Professional Pilot Option

The Bachelor of Science degree in Aerospace Administration and Operations with an option in Professional Pilot prepares students for careers as general aviation, corporate, commuter and commercial airline pilots. Students complete all flight requirements for private pilot, commercial pilot with instrument, multi-engine, and certified flight instructor ratings. Flight labs are conducted at the OSU Aviation Flight Center located at the Stillwater Regional Airport and all other aviation courses are on the main campus and/or OSU-Tulsa. Both flight and ground school courses are conducted under Federal Air Regulation Part 141.

## Common Job Titles and Types of Employers

You might be called a...

...and work for...

Captain Co-Pilot/First Officer Flight Engineer/Second Officer	Commercial Airlines <i>(ex. Delta Air Lines, Continental Airlines)</i> Commuter Airlines <i>(ex. ExpressJet)</i> Regional Airlines <i>(ex. SkyWest)</i>
Commercial Pilot	Air Carriers <i>(ex. Polar Air Cargo)</i> Air-Taxi Companies Charter Operators <i>(ex. crop dusting)</i> Corporate/Executive <i>(Private Company or individual)</i>
Flight Instructor Examiner/ Check Pilot	Local Airports Government (FAA)
Test Pilot Navigator Astronaut	U.S. Air Force U.S. Navy U.S. Army

**Additional Career Opportunities might include:** Aerial Photography, Traffic/News Reporting, Wildlife Services, Tour Operations, Remote Flying (usually with governmental or international charitable organizations), Public Safety (rescue missions) and Entertainment (stunt flying).

### Oklahoma Companies

#### Bethany

Air One, Inc.  
American Jet Charter, Inc.  
Interstate Helicopters

#### Tulsa

Aerocare Medical Transport, Inc.  
Aircraft Service Company  
Airgroup Express  
Alpha Aviation  
American Airlines  
Christiansen Aviation Inc.  
Delta Air Lines Inc.  
DHL Airways, Inc.  
Fast Forward Aviation  
Flight Concepts  
Omni Air International, Inc.  
Omni Air Transport  
Robertson Aviation  
Southwest Airlines  
United States Aviation Company

#### Oklahoma City

Delta Air Lines, Inc.  
Southwest Airlines  
Air One, Inc.

#### Other Areas

Crabtree Aircraft Co. (Guthrie)  
Cruise Aviation (Norman)  
Northwest Aero Services, Inc. (Enid)  
Versatile Helicopters, Inc. (Ardmore)

## General Salary Information

Aviation Career Salary Ranges from Avjobs.com reports the average pilot salary is \$48,197.42 as of October 3, 2007. For more information check their website at <http://www.avjobs.com/salaries-wages-pay>

The **second officer position** is usually the entry-level job at airlines operating aircraft that require three-cockpit-crew aircrafts. **Entry-level annual wages range from \$23,000 to \$61,000.**

*From Air Line Pilots Association booklet "Looking for a Career Where the Sky is the Limit?" 10-04*

In May 2004, median annual earnings of airline pilots, copilots, and flight engineers were \$129,250.

Median annual earnings of commercial pilots were \$53,870 in May 2004. The middle 50 percent earned between \$37,170 and \$79,390.

*From the Occupational Outlook Handbook, Aircraft Pilots and Flight Engineers, 2006-2007 Edition, US Department of Labor*

The median expected salary for a typical Helicopter Pilot in the United States is \$79,499. *From www.Salary.com as of April 2007*

## Learn more by visiting these websites...

Aeroseek - Aviation Search Engine and Directory  
<http://www.aeroseek.com/>

Air Line Pilots Association  
<http://www.alpa.org/>

Air Transport Association of America, Inc.  
<http://www.air-transport.org/>

Aircraft Owners and Pilots Association  
<http://www.aopa.org/>

Airline Pilot Central  
<http://www.airlinepilotcentral.com/>

Aviation Information Resources, Inc.  
<http://www.airapps.com/>

Black Pilots Association  
<http://www.bpapilots.org>

Federal Aviation Administration  
<http://www.faa.gov>

International Society of Women Airline Pilots  
<http://www.iswap.org>

Landings: News, databases, planning, weather & more...  
<http://www.landings.com/>

Oklahoma Aeronautics Commission  
<http://www.ok.gov/OAC/>

Oklahoma Aerospace Alliance  
<http://www.okaero.com/>

PilotJourney.com jobs  
<http://www.pilotjourney.com/jobs/>

The Aviation Home Page  
<http://www.avhome.com/>

The Hanger - FlightInfo.com  
<http://www.flightinfo.com/>

Thirty Thousand Feet Aviation Directory  
<http://www.thirtythousandfeet.com/>

Tulsa International Airport  
<http://www.tulsaairports.com/>

Aircraft Pilots and Flight Engineers (description from US Dept. of Labor's Occupational Outlook Handbook)  
<http://www.bls.gov/oco/ocos107.htm>

University Aviation Association  
<http://www.uaa.aero>

Will Rogers World Airport  
<http://www.flyokc.com/>

This listing is a sample of information available on the internet. Try targeted searches for more information!



## Will you be marketable when you graduate?



**To be competitive upon graduation consider developing knowledge and skills outside the classroom.**

### **Join the Flying Aggies.**

All you need is an interest in aviation to join! The Flying Aggies promote the field of aviation through aviation-related activities.

### **Reserve Officer Training Corps (ROTC)**

Opportunities within the military can provide you with a chance to develop skills such as leadership, problem-solving, team-building, communication and more. Participation in this program can lead to flight school within the military but is not guaranteed. For more information visit these websites:

<http://afrotc.okstate.edu/> Air Force ROTC  
<http://rotc.okstate.edu/> Army ROTC

### **Be involved in campus activities or part-time work.**

**The key is not** to create a long list of "activities" you were involved in, but rather to develop **skills** desirable among employers.

The skills and knowledge you acquire through your academics is only part of what makes you marketable. Consider how you might develop the following skills outside of the classroom (when you develop a resume you will want to provide examples).

1. Communication Skills (verbal and written)
2. Honesty/Integrity
3. Interpersonal skills (relates well to others)
4. Motivation/Initiative
5. Strong Work Ethic
6. Teamwork skills (works well with others)
7. Computer Skills
8. Analytical Skills
9. Flexibility/Adaptability (thought processes)
10. Detail-oriented

*Employer's Ranking of Importance of Skills/Qualities, National Association of Colleges and Employers Job Outlook 2007.*

### **Visit your Career Services office!**

The College of Education Career Services office assists students with all phases of their career development. Services offered include: resume development; job search assistance; career research resources; and preparation for the transition from school to work.

To make an appointment call 744-6350



COLLEGE OF EDUCATION  
Career Services