

# AEROSPACE ADMINISTRATION AND OPERATIONS:

## PROFESSIONAL PILOT



## **OVERVIEW**

Develop technical and industry knowledge as well as flight skills necessary to be a successful pilot in the aviation industry. Authorized by the Federal Aviation Administration (FAA) as a Part 141 institution, our graduates are ready to fly in private industry, work as certified flight instructors or succeed in non-commercial flight jobs as they build the 1,000 flight hours needed to fly commercially.

Admission into the Professional Pilot major option requires a supplemental application and is limited to a MAXIMUM of 75 new students per academic year. Admission is for fall only.

### PROGRAM HIGHLIGHTS

- Certified flight instructor (CFI) training integrated into the curriculum, giving you more job opportunities after graduation.
- Multiple partnerships with airline cadet programs allow you to earn benefits and build industry seniority while completing your degree.
- Accredited by the Aviation Accreditation Board International (AABI).
- Growing fleet of aircraft, including Cessna 152
  (8), Cessna 172 (15), Cessna 182 (1), Cirrus SR
  20 (6), PA-44-180 Seminoles (3), Redbird MCX
  Simulator (1) and Flight Safety CRJ-200 Matrix
  Simulator (1).

### **NOTABLE NUMBERS**



Professional Pilot students complete their CFI with an average of **250 hours** of flight experience.

## STUDENT PERSPECTIVE

Becoming a professional pilot is one of the most empowering careers out there. Not only do you have the best office view in the world, but you also meet all kinds of people along the way and gain confidence as you persevere through intense training. Pilot training is expensive, but OSU's aviation program provides exceptional flight training at an affordable cost in comparison to other programs.

- Emily Kruse, Professional Pilot student

## PEOPLE. PASSION. PURPOSE.

## **PROFESSIONAL PILOT**

(120 total credit hours)

## SAMPLE FOUR-YEAR PLAN OF STUDY

14 hrs.

13 hrs.

13 hrs.

15 hrs.

1

## **FALL**

Composition I\*
Theory of Flight
American History\*
Social and Behavioral Sciences Course
First Year Seminar

**SPRING** 

Composition II\*
American Government\*
Advanced Theory of Flight
College Algebra

12 hrs.

2

### **FALL**

History of Aviation
Theory of Instrument Flight
General Physics I
Humanities Course\*

**SPRING** 

Theory of Commercial Flight Aviation/Aerospace Security Issues Meteorology

General Education Course

Elective (3 hours)

15 hrs.

3

## **FALL**

Theory of Multi-Engine Flight Human Factors in Aviation Aviation Legal and Regulatory Issues Aviation Weather Humanities Course\* **SPRING** 

Aircraft Turbine Engine Operations Principles of Flight Instruction General Education Course Elective (3 hours)

12 hrs.

4

#### **FALL**

Aviation Safety
Crew Resource Management
Aviation Labor Relations
Advanced Aircraft Systems
General Education Course

SPRING

Aviation/Aerospace Ethics International Aerospace Issues Aerospace and Air Carrier Industry Cockpit Automation

12 hrs.

\*Suggested for students seeking concurrent, dual credit or Advanced Placement (AP) course options to apply directly to this degree plan. Refer to the OSU Transfer Credit Guide and Credit By Exam Guide for specific course information online at okstate.edu.

### **ADDITIONAL REQUIRED FLIGHT TRAINING:**

(14 hrs., completed throughout 4-year plan)

Lab Name	Lab Costs	Additional Costs
AVED 1222 - Private Flight Lab 1 (thru solo)	\$3,975.00	**\$260.00 Insurance Fee   \$100.00 Medical   \$400.00 Headset (One Time)   \$500.00 Check Ride
AVED 1232 - Private Flight Lab II	\$4,680.00	\$500 Check Ride
AVED 2133 - Instrument Flight Lab	\$11,405.00	**\$260.00 Insurance Fee   \$500.00 Check Ride
AVED 2122 - Intermediate Flight Lab	\$8,750.00	**\$260.00 Insurance Fee
AVED 2142 - Comm'l Maneuvers Flight Lab	\$4,925.00	**\$260.00 Insurance Fee
AVED 3341 - Multiengine Flight Lab	\$8,775.00	**\$260.00 Insurance Fee   \$500.00 Check Ride
Single Engine Add On	\$1,105.00	\$500.00 Check Ride
AVED 4232 - Certified Flight Instructor Flt Lab	\$5,375.00	**\$260.00 Insurance Fee   ** \$500.00 Software Fee   \$900.00 FAA Designated Examiner Fee

\*\*Costs are in addition to the student's tuition and fees and are subject to change. Costs are based on course syllabus hours and are dependent on the student's progression. Fuel cost is not included and changes with market cost.

## **CONTACT INFORMATION**

## **Prospective Student Services**

Watson Family Center for Student Development 106 Willard | Stillwater, OK 74078 (405) 744-6350 | educate@okstate.edu









