



## Flight Instruction Courses

### Private Pilot

A private pilot rating allows you to fly VFR (under visual flight rules) when visibility is adequate, and the clouds are high. To obtain a private pilot certificate, you must be at least 17 years old and have accumulated a minimum of 40 flight hours. The time-to-private at Exec 1 Aviation averages 55 - 60 hours of flight time. The nationwide average is approximately 65-70 hours. You must also pass the FAA private pilots' written examination and a successfully complete an oral and flight check ride with an FAA designated examiner.

Your flying education will take place on the ground and in the air. Ground school training takes place at Exec 1 Aviation and at home. Before and after each flight you will receive one-on-one ground school training from your instructor, and as a student you will utilize the computer-based Cessna Private Pilot Kit. With it you'll learn everything you need to know not only to pass your exam, but also to become a knowledgeable, competent pilot. And because it is on your computer, you'll do it without ever opening a book or stepping into a classroom. Study wherever you go- at home, at the office, even while traveling. In 2008 over 1,300 students trained using the Cessna Private Pilot Kit and not a single candidate failed the FAA written exam.

You'll watch presentations by top aviation educators, see dramatic, enlightening in-flight footage, take interactive quizzes, learn interesting trivia, and prepare for upcoming lessons before you ever climb into the airplane.

That means you'll learn quickly and efficiently while having fun.

The Cessna Private Pilot Kit includes all the material needed to earn you Private Pilot license, including the CDs, Aircraft Information Manual, Logbook, Private Pilot Manual, E6B Calculator, Syllabus, and an Airman Certification Standards Manual.

### Instrument Rating

An instrument rating allows you to fly when visibility is poor, and clouds are low in the sky. To obtain an instrument certificate, you must have 40 hours of instrument instruction (20 dual and 20 with an instructor or safety pilot).

In addition, you must pass a written examination and an FAA check ride. An instrument rating improves your flying skills and allows you greater flexibility as a pilot. A pilot who is "instrument qualified" is more prepared when weather conditions deteriorate. The instrument pilot will be able to safely and legally fly through conditions of low cloud cover and low visibility. In addition, if you own your own aircraft, you will most likely receive lower insurance rates with an instrument rating.

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Now that you have achieved your Private Pilot Certificate, you are familiar with the FAA's system of obtaining certificates. Earning your instrument rating is similar to your previous license in that you must take both a knowledge (written) and a practical test. Once again you will have certain maneuvers that you are expected to perform within specific parameters.

The Federal Aviation Administration (FAA) has designated a minimum number of hours (which equates to flight experience) that are required to obtain your rating. At Exec 1 Aviation, the average person can expect to obtain their rating with an additional 45-50 hours, although this number will vary widely up or down, depending upon prior experience and pilot commitment. The national average continues to be 60-70 hours. It is up to the instructor to ensure that each pilot applicant is properly prepared before recommending a pilot for the check ride.

Exec 1 Aviation utilizes the Cessna Cleared for Approach Instrument Kit for training. Employing the same great features as the Cessna Private Pilot Kit, this program offers the newest in CD Rom teaching with a tremendous success rate.

## Advanced Ratings

### **Complex Rating**

A complex rating is necessary to fly airplanes with a constant speed propeller and retractable landing gear. There is no hourly requirement, written examination, or FAA check ride, but the proper CFI logbook endorsement is required.

### **High Performance**

A high-performance endorsement is required to operate aircraft equipped with an engine rated at more than 200 horsepower. You must receive ground and flight training from an authorized instructor in a high-performance airplane and then receive a one-time endorsement in your logbook.

### **Multi-Engine Rating**

To earn a multi-engine rating, you must take instruction from an appropriately certified instructor. There is no hourly requirement or a written examination, but instead there is an FAA check ride required to attain your multi-engine license. You may test for either a private or commercial certificate in the multi-engine category.

### **Commercial Pilot**

Commercial pilots can fly for hire. To exercise the full rights of a commercial pilot, you must have an instrument rating, be at least 18 years old, hold a Class II medical certificate, and have a minimum of 250 hours of flying time. You must also pass a 60-question written FAA examination and a FAA check ride.

### **Certified Flight Instructor**

To become a certified flight instructor, you must be 18 years old and hold a commercial or airline transport certificate with an instrument rating. Then you must

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pass a written examination and a FAA check ride. Instrument Instructor and Multi-Engine Instructor are ratings which may be attained with more training and testing.