

## **Above & Beyond Aviation**

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Flying a plane is surprisingly simple. It's like driving a car that can climb, descend, and bank -- even roll if you receive aerobatic instruction. Here are some qualifiers for getting your Private Pilot License. You must be:

- At least 17 years of age:
- Be able to read, speak and understand English:
- Able to pass a FAA 3rd class physical;
- Able to accumulate the necessary flight experience and pass an oral, written and practical exams.

The time it takes to get your Private Pilot's License depends on how quickly you master the necessary skills. Like anything else, the more often you practice (fly), the quicker you'll progress. Most students find that taking 2-3 flight lessons per week fits the Private Pilots License training into one semester. A flight lesson usually lasts about 2 hours, with 1.5 hours being actual flight time. Lessons are scheduled directly through your flight instructor.

### **Course objectives**

You will obtain the knowledge, skill and aeronautical experience necessary to meet the requirements for a private pilot certificate with an airplane category rating and a single-engine land class rating.

### **Course completion standards**

You must demonstrate through knowledge tests, flight tests, and show through appropriate records that you meet the knowledge, skill, and experience requirements necessary to obtain a private pilot certificate with an airplane category rating and a single-engine land class rating.

### **Requirements for solo flight**

Before you can fly solo, you must hold a student pilot certificate and at least a current third-class medical certificate. You also must be at least 16 years of age in order to obtain a student pilot certificate and be able to read, speak, write, and understand the English language. Remember that solo flight operations require specific training, successful completion of a pre-solo written exam, and my endorsement in your logbook.

## **Requirements for the private pilot certificate**

You must be at least 17 years of age, meet the same requirements listed in the time table for dual and solo flight, and satisfactorily complete the training outlined in this syllabus. When you meet the minimum requirements of FAR Part 61, I will sign your logbook and recommend you for the flight examination practical test.

## **Lesson description and stages of training**

Each lesson is fully described within the syllabus, including the objectives, standards, and measurable units of accomplishment and learning, The stage objectives and standards are described at the beginning of each stage with the syllabus.

## **Obtaining medical certificate**

Dr. Lyle Koen

1213 N. I-35

Phone 512-698-2679

Dr. Ted Edwards

4201 Bee Caves Rd.

Phone 512-327-4886

## **Basic Course Summary**

Obtaining and interpreting a weather briefing.

Preflighting and postflighting the aircraft

Airport operations, taxi and radio procedures

Takeoff, and the four basics of flight – straight and level, climbs, descents, and turns.

Slow flight and turns

Approach stalls and departure stalls

Steep turns - 45 degree bank

Ground Reference Maneuvers

Following a road, turns about a point, s-turns over a road and rectangular patterns

Pattern entries and go-arounds

Instrument flying

Landings

Emergency procedures

Cross country flying

Solo landings

Solo Cross country flight

Night Flying

Advanced landings

Checkride review

