



Private Pilot Ground School

AIRP-1017

Basic ground school for the Federal Aviation Administration Private Pilot Certificate, providing the student with the necessary aeronautical knowledge that can be used for private pilot certification. Topics include principles of flight, radio procedures, weather, navigation, aerodynamics, and Federal Aviation Administration.

Instructors: Erik Landrum – Gary White

Schedule – Fall Semester 2012

● 28 Aug – Lesson 1

- Introduction
- Discovering Aviation
- Airplane Systems

● 4 Sep – Lesson 2

- Airplane Systems (cont.)
- Aerodynamic Principles

● 11 Sep – Lesson 3

- The Flight Environment
- Communication and Flight Information – **Stage Ck**

Schedule – Fall Semester 2012

- ◎ 18 Sep – Lesson 4
 - Meteorology for Pilots
 - Tower Trip – option
- ◎ 25 Sep – Lesson 5
 - Meteorology for Pilots (cont.)
 - Federal Aviation Regulations
- ◎ 2 Oct – Lesson 6
 - Federal Aviation Regulations (cont.)
 - Interpreting Weather Data

Schedule – Fall Semester 2012

- ◎ 9 Oct – Lesson 7
 - Federal Aviation Regulations (cont.)
 - Interpreting Weather Data (cont.)
- ◎ 16 Oct – Lesson 8
 - **Stage Ck**
 - Airplane Performance
- ◎ 23 Oct – Lesson 9
 - Navigation

Schedule – Fall Semester 2012

- 30 Oct – Lesson 10
 - Navigation (cont.)
- 6 Nov – Lesson 11
 - Human Factor Principles
 - Flying Cross Country
- 13 Nov – Lesson 12
 - Flying Cross Country (cont.)
 - Weather Interpretation (cont.)
- 20 Nov – Lesson 13
 - Flying Cross Country (cont.)

Schedule – Fall Semester 2012

- ◎ 4 Dec – Lesson 14
 - **Stage Ck**
 - Course Review – Practice Written Exam
- ◎ 11 Dec – Lesson 15
 - Course Review – **Final Written Exam**