



# Private Pilot Training Syllabus

This is an abbreviated guide to your lessons & Flights

**Note:** Multiple flights may be scheduled for the same lesson. All additional solo flights are excluded from the list.

- Lesson 1:** Intro to IMSAFE Briefing, certificates and documents, preflight procedures, checklist usage, passenger briefing, engine controls, flight controls, taxiing, climbs, descends, leveling off, and turns.
- Lesson 2:** Engine start, radio communications, cockpit management, aeronautical decision making, normal take off and climb out, flight instruments, turns to heading, pitch power coordination, and trim usage.
- Lesson 3:** Airspeed transition, constant airspeed climbs and descends, constant rate climbs and descends, static and dynamic stability.
- Lesson 4:** Practice area operations, traffic scanning, HELPS Checklist, and Steep Bank Turns.
- Lesson 5:** Use of flaps, slow flight, power on stalls, power off stalls, and spin awareness
- Lesson 6:** Ground Reference Maneuvers (Rectangular course, S-Turns, Turns around a point)
- Lesson 7:** Instrument flying, unusual attitudes, Emergencies (Engine Failure, Fire, Rejected takeoff, etc)
- Lesson 8:** Normal Take offs and Landings and go arounds
- Lesson 9:** Short field/Soft field take off and landings, forward slips, emergencies in the pattern

- Lesson 10:** Review Flight
- Lesson 11:** First Solo Flight
- Lesson 12:** Unfamiliar airport operations and uncontrolled airport operations
- Lesson 13:** Pilot age, Dead reckoning, Navigation, Alternate planning, Emergency Descents, & FSS
- Lesson 17:** VOR/GPS orientation and tracking, Auto pilot usage, Diversions, and Lost Procedures
- Lesson 14:** Cross Country Flight Training and VFR Flight Following
- Lesson 15:** Class B Airspace Training
- Lesson 16:** Night Flight
- Lesson 18:** Night Cross Country
- Lesson 19:** Review
- Lesson 20:** Solo Cross Country (50nm)
- Lesson 21:** Solo Cross Country (150nm 3 airport triangle)
- Lesson 21:** Review/Checkride Prep