



Private Pilot Ground School

Course Syllabus: 6 Weeks, Monday & Wednesday 6-9 PM

Objective: To prepare for the successful completion of the FAA Private Pilot Knowledge Exam in addition to the Oral portion of the Practical Exam.

Session	Date	Content	Test Prep	Jepp
1	1-Feb	Becoming a Pilot, Aircraft Structure, Flight Controls, Basic Aerodynamics	Ch 1	Ch 1 A-C & Ch 3
2	6-Feb	Preflight Procedures, Aircraft Maintenance Systems: Engine & related systems, Propeller, Electrical	Ch 2	Ch 2 A-B
3	8-Feb	Flight Instruments Steam Gauges vs. Glass Cockpit	Ch 3	Ch 2 C
4	13-Feb	Regulations, Privileges & Limitations as a Pilot	Ch 4	FAR 61 & 91
5	15-Feb	Airport Procedures, Operations Signs & Markings, Communications, ATC Services	5-1 to 5-18, Ch 11	Ch 4 A-B & 5
6	22-Feb	Airspace: Controlled, Uncontrolled, Special Use	9-37 to 9-46	Ch 4D
7	27-Feb	Weather Theory	Ch 6	Ch 6
8	29-Feb	Weather Services & Data	Ch 7	Ch 7
9	5-Mar	Performance Charts, Weight & Balance, Navigation Charts	Ch 8	Ch 8 A-B, Ch 4C
10	7-Mar	VOR & GPS Navigation, Use of Flight Computer & Plotter	9-17 to 9-36, Ch 10	Ch 8 C & 9 B-D
11	12-Mar	Cross-Country Flight Planning, Emergency Scenarios	Ch 9	Ch 9 A & Ch 11
12	14-Mar	Human Factors, Night Operations, Checkride Prep, Tower Tour	5-19 to 5-26	Ch 1C & 10