

PRIVATE PILOT KNOWLEDGE PREP COURSE SYLLABUS

GROUND TRAINING COURSE OBJECTIVES

The student will obtain the preparation needed to meet the prerequisites specified in Appendix B to 14 CFR Part 141 (and 14 CFR 61.105) to successfully pass the private pilot knowledge test.

GROUND TRAINING COURSE COMPLETION STANDARDS

The student will demonstrate through the end-of-course knowledge test that (s)he meets the prerequisites specified in Appendix B to 14 CFR Part 141 (and 14 CFR 61.105) and has the aeronautical knowledge necessary to pass the private pilot knowledge test.

Lesson	Topic	Hours
	DAY ONE	
	Introduction	0.5
1	Airplanes and Aerodynamics	1
2	Airplane Instruments, Engines, and Systems	1.5
3	Airports, Air Traffic Control, and Airspace	2
4	Federal Aviation Regulations	3
5	Airplane Performance and Weight and Balance	2
	DAY TWO	
6	Aeromedical Factors and Aeronautical Decision Making	.5
7	Aviation Weather	1
8	Aviation Weather Services	1
9	Navigation: Charts, Publications, Flight Computers	1.5
10	Navigation Systems	.5
11	Cross-Country Flight Planning	1.5
	End-of-Course Knowledge Test	2
	Total Hours:	18

END-OF-COURSE KNOWLEDGE TEST**Objective**

To evaluate the student's comprehension of the material covered in the knowledge prep course (lessons 1-11) and to determine the student's readiness to take the FAA private pilot knowledge test. The end-of-course knowledge test consists of 60 questions to simulate the actual FAA Knowledge Test.

Content

Practice Private Pilot Knowledge Test

Completion Standards

The lesson will have been successfully completed when the student has completed the practice private pilot knowledge test with a minimum passing grade of 80%. Students with a minimum passing score of 80% will be eligible to receive their FAA Knowledge Test Authorization.