

INSTRUMENT PILOT KNOWLEDGE PREP COURSE SYLLABUS

GROUND TRAINING COURSE OBJECTIVES

The student will obtain the preparation needed to meet the prerequisites specified in Appendix C to 14 CFR Part 141 (and Sec. 61.65) to successfully pass the instrument rating (airplane) 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 C to 14 CFR Part 141 (and Sec. 61.65) and has the aeronautical knowledge necessary to pass the instrument rating (airplane) knowledge test.

Lesson	Topic	Hours
	DAY ONE	
	Introduction	.5
1	Airplane Instruments	1.5
2	Attitude Instrument Flying and Aerodynamics	1
3	Navigation Systems	1.5
4	Federal Aviation Regulations	1.5
5	Airports, Air Traffic Control, and Airspace	2
6	Holding and Instrument Approaches	2.5
	DAY TWO	
7	Aeromedical Factors	.5
8	Aviation Weather	2
9	Aviation Weather Services	1
10	IFR En Route	1.5
11	IFR Flights	2
12	Expended IFR Flights	1
	End-of-Course Knowledge Test	2
	Total Hours:	20.5

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

To evaluate the pilot's comprehension of the material covered in the ground training course and to determine the pilot's readiness to take the FAA instrument rating (airplane) knowledge test. The end-of-course knowledge test consists of 60 questions to simulate the actual FAA Knowledge Test.

Content

Practice Instrument Rating Knowledge Test

Completion Standards

The lesson will have been successfully completed when the student has completed the practice instrument 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.