



PILOT RISE
LLC

Commercial Pilot Syllabus

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Version 5

Description:

This course prepares an instrument rated private pilot to become a safe and prudent commercial pilot both during and after the checkride. This course assumes that the pilot has at least 220 flight hours. Students should take notes with all ground lessons and ground videos to be used to study. Each student is expected to begin training with all Private Pilot knowledge and the required written test.

This course consists of two major parts:

- Ground training
- Flight training

Objectives:

1. To prepare instrument rated private pilots for the commercial written test
2. To instill commercial knowledge into students
3. To review possible forgotten knowledge as a private pilot
4. To help instrument rated private pilots earn their commercial pilot's license

Topics:

Ground Training:

1. Private Pilot review to Commercial Standards
2. Regulations
3. Commercial pilot privileges and limitations
4. Complex airplanes

Flight and Simulator Training:

1. Review
2. Commercial Level of Flying
3. Commercial maneuvers
4. Emergency procedures
5. Complex training

Estimations:

- Time building is not accounted for
- This assumes the learner has 220 hours before starting

Home Study ! DO THIS !	Flight Hours (\$85) (\$175 complex)		Instruction Hours (\$60)	Ground Hours (\$60) (includes preflight and post flight)	Total Cost (block rate)
	Complex	Cessna 150	Instruction		
Heavy	10	15	20	10	\$5,000
Moderate	10	20	25	15	\$6,000
Light	10	25	30	20	\$7,000

Lessons:

This is a list of each lesson which will be taught. One lesson may need multiple sessions to complete, and several lessons may be completed in a single session.

Lesson	Flight	Ground	Homework
0	Time building, improving private pilot skills, practice	Review ALL private pilot training and notes. (Many commercial pilot topics are the same as private often with stricter limitations and the need for further understanding) Written test prep and take the written test (Commercial Pilot Airplane - CAX). We recommend using Sheppard Air for the written test prep.	
1	<ul style="list-style-type: none">• Review flight for private pilot areas	<ul style="list-style-type: none">• Pilot Review as needed	<ul style="list-style-type: none">• Study Private Pilot knowledge• Complex aircraft and Constant Speed Props
2	<ul style="list-style-type: none">• Complex training	<ul style="list-style-type: none">• Complex aircraft	<ul style="list-style-type: none">• Study material in Commercial Pilot Package
3	<ul style="list-style-type: none">• Complex training• Practice maneuvers	<ul style="list-style-type: none">• Steep turns• Eights on pylons• Lazy eights• Chandelles• 180 power offs• Steep Spiral	<ul style="list-style-type: none">• Use the Commercial Package for Study• Study the oral prep guide
4	<ul style="list-style-type: none">• Complex training• Practice maneuvers	<ul style="list-style-type: none">• Review as needed• For hire rules• Complex endorsement (if able)	<ul style="list-style-type: none">• Use the Commercial Package for Study• Study the oral prep guide

5	<ul style="list-style-type: none"> • Complex time building • Practice maneuvers 		<ul style="list-style-type: none"> • Use the Commercial Package for Study • Study the oral prep guide
6	<ul style="list-style-type: none"> • Commercial Maneuvers as Needed <ul style="list-style-type: none"> ○ Landings ○ Emergency Practice ○ Steep Turns ○ Eights on Pylons ○ Lazy Eights ○ Chandelles ○ 180 Power Off 		<ul style="list-style-type: none"> • Oral prep
7	<ul style="list-style-type: none"> • Refine trouble areas 		<ul style="list-style-type: none"> • Oral prep
8	<ul style="list-style-type: none"> • Practice Checkride 	<ul style="list-style-type: none"> • Oral practice with instructor 	<ul style="list-style-type: none"> • Oral prep
9	<ul style="list-style-type: none"> • Practice Checkride as Needed 	<ul style="list-style-type: none"> • Oral practice with instructor as Needed 	<ul style="list-style-type: none"> • Oral prep
FINAL	<ul style="list-style-type: none"> • CHECKRIDE 		