

Certified Flight Instructor Training Syllabus

Objective:

The purpose of this syllabus is to outline the training material for a Certified Flight Instructor certificate. Heavy emphasis will be placed on teaching methods and explanation of topics pertaining to Private and Commercial certificates.

Notes:

- Flight topics not covered in previous ground lessons will be briefed by the student before each flight.

Syllabus:

Lesson No.	Description	Duration	Type ¹	✓	Completion Date
1.	Aircraft Performance Charts and Aerodynamics Four forces of flight	2.0	G		
2.	Normal Take Offs and Landings Traffic Patterns	2.0	G		
3.	Pre-Flight Taxi Operations Run-Up Normal Take Off and Landings (Cross Wind) 180 Performance Landing Traffic Patterns	2.2	D		
4.	Steep Turns Slow Flight Power On/OFF Stalls Turning Stalls Trim Stalls	2.5	G		
5.	Steep Turns Slow Flight Power On/OFF Stalls Turning Stalls Trim Stalls	1.2	D		
6.	Rectangular Course Turns around a Point S-Turns	2.0	G		
7.	Airspace Visibility and Cloud Clearance Requirements Sectional Charts	3.0	G		

¹ G → Ground Lesson, D → Flight Lesson Day

<i>Lesson No.</i>	<i>Description</i>	<i>Duration</i>	<i>Type</i>	✓	<i>Completion Date</i>
8.	Cross Country Flight Planning Aeromedical Factors	2.0	G		
9.	Emergency Procedures Cross Country Ops Review Private Pilot Maneuvers	2.0	D		
10.	Chandells Lazy 8's 8's on Pylons Steep Spiral Turns Around Point	2.5	G		
11.	Commercial Maneuvers Short and Soft Field Take Offs and Landings	1.5	D		
12.	Endorsements AC 61-65E	2	G		
13.	Review	1.5	D		
14.	Maintenance Logbooks Pilot Logbooks Certificates and Documents	2.0	G		
15.	Spin Training (in N4376Q)	1.0	D		
16.	Review	1.5	D		
17.	Review	1.5	D		

Summary:

Dual	10.9
Ground	14.5