

<b>Checklist of items to complete at the beginning of training</b>			
<b>X</b>	<b>Sig</b>	<b>Date</b>	
			<b>Add student full contact to my database</b>
			<b>TSA requirements</b> (show a valid U.S. passport or birth certificate) Logbook endorsement for TSA requirement
			<b>Purchase a pilot logbook, a Los Angeles sectional map and a lapdesk</b> Available at the Santa Ynez airport office
			<b>Download on your computer the file from dropbox link emailed to you</b>
			<b>Print the required three forms and put in a binder (from website)</b>
			<b>Obtain a medical certificate</b> from FAA doctor (Look on faa.gov for list of doctors, pull down menu AME) <a href="https://designee.faa.gov/#/designeeLocator">https://designee.faa.gov/#/designeeLocator</a> <b>It is required prior to soloing</b>
			<b>Student pilot certificate (required for soloing)</b> <a href="http://iacra.faa.gov">http://iacra.faa.gov</a> Sign on to IACRA website for obtaining a student pilot certificate Student pilot certificate application completed Student pilot certificate received
			<b>Sign up for free weather on 1800WXBRIEF</b> <a href="http://www.1800wxbrief.com">http://www.1800wxbrief.com</a> Create a shortcut on iphone or android
			<b>Sign up for free flight planning and charts</b> <a href="http://www.fltplan.com">www.fltplan.com</a> Install the app on iphone, ipad or android device OR purchase subscription to <a href="http://www.foreflight.com">http://www.foreflight.com</a> for iOS devices
			<b>Order from Sportys a private pilot ACS, airplane flying handbook and hanbook of aeronautical knowledge</b> <a href="https://www.sportys.com/pilotshop/private-pilot-airman-certification-standards-ac.html">https://www.sportys.com/pilotshop/private-pilot-airman-certification-standards-ac.html</a>  <a href="https://www.sportys.com/pilotshop/sporty-s-airplane-flying-handbook-and-pilot-s-handbook-of-aeronautical-knowledge-combo.html">https://www.sportys.com/pilotshop/sporty-s-airplane-flying-handbook-and-pilot-s-handbook-of-aeronautical-knowledge-combo.html</a>

**Sporty's Private Pilot training video course**

(DVD, online or ipad/iphone)

<http://www.sportys.com/pilotshop/learn-to-fly/private-pilot-learn-to-fly-course.html>

X	Hrs	Sig	Date	
				<b>Watch volume 1 Your first few hours:</b> Including preflight, engine start, com, taxi, runup, takeoff, four fundamentals
				<b>Watch volume 2 Practicing landings:</b> Including ground reference maneuvers (rectangular course), engine mixture, aerodynamics, slow flight, stalls, normal landings, takeoff & landing variations (crosswind, slip, crab, no flap, go around, bounce, wake turbulence)
				<b>Watch volume 3 Your first solo</b> Including ground reference maneuvers (s across a road, turn around a point), steep turns, emergencies, weather and pilot briefing, pitot static system, runway safety, drag, thrust stability and center of gravity, faa regulations, student pilot and medical certificate, hypoxia, carbon monoxide, hyperventilation, illusions
				<b>Watch volume 4 Your recreational pilot test</b> Including predicting performance, runway markings, maximum performance takeoffs and landings, vasi lights, magnetic compass, weather, airspace, publications and charts, rules to fly by, weight and balance
				<b>Watch volume 5 Your dual cross countries</b> Including night flying, publications and charts, flight planning and computations, vor navigation, gps, adf navigation, weather, sporty's E6B, airspace
				<b>Watch volume 6 Your solo cross countries</b> Including air traffic control, atis, clearance delivery, tower, departure control, centers, transponder codes, magnetic compass, performance charts, maximum performance takeoffs and landings, faa regulations, more weather, basic instrument flying, lost and found
				<b>Watch volume 7 Your private pilot test</b> Including rules to fly by, flight reviews, recent experience, alcohol, oxygen, required inspections, accident reporting, aviation safety, reporting program, flight plans, weight and balance, high performance, skylane and G1000

**Free videos on youtube from Pilot Training System: Great videos covering knowledge**  
<http://www.youtube.com/user/pilottrainingsystem>

X	Hrs	Sig	Date	
				Private pilot tutorial 1 Introduction to flying
				Private pilot tutorial 1 Airspace
				Private pilot tutorial 2 Airspace planning tools
				Private pilot tutorial 2 Aircraft structure
				Private pilot tutorial 3 Airport operations
				Private pilot tutorial 3 Principles of flight
				Private pilot tutorial 4 Weight and balance and performance
				Private pilot tutorial 4 Aerodynamics of flight
				Private pilot tutorial 5 Weather theory
				Private pilot tutorial 5 Flight controls
				Private pilot tutorial 6 Aviation weather services
				Private pilot tutorial 6 Aircraft systems
				Private pilot tutorial 7 Aeronautical decision making
				Private pilot tutorial 7 Flight instruments
				Private pilot tutorial 8 Aeromedical factors
				Private pilot tutorial 8 Flight manuals and documents
				Private pilot tutorial 9 Weight and balance
				Private pilot tutorial 10 Aircraft performance
				Private pilot tutorial 11 Weather theory
				Private pilot tutorial 12 Aviation weather services
				Private pilot tutorial 13 Airport operations
				Private pilot tutorial 14 Airspace
				Private pilot tutorial 15 Navigation
				Private pilot tutorial 16 Aeromedical factors
				Private pilot tutorial 17 Aeronautical decision making

**Free videos on youtube from Embry-Riddle: Great videos covering all flight maneuvers**

<http://www.youtube.com/user/ERAUSpecialVFR/videos>

X	Hrs	Sig	Date	
				Aeromedical Factors - YouTube.mp4
				Airport Lighting.mp4
				Airport Markings.mp4
				Airport Signage.mp4
				Airspace - Lesson 1.mp4
				Airspace - Lesson 2.mp4
				Checklist Usage Lesson 1.mp4
				Clearing Turns.mp4
				Cockpit Management.mp4
				Collision Avoidance Precautions.mp4
				Electrical System.mp4
				Emergency Approach and Landing - Lesson 1.mp4
				Emergency Approach and Landing - Lesson 2.mp4
				Engine Starting.mp4
				Engine.mp4
				Enviromental System.mp4
				Fall 2016 PACE Demo.mp4
				Flight Controls.mp4
				Forward Slips.mp4
				Four Fundamentals of Flight.mp4
				Fuel System.mp4
				Go Around.mp4
				Hydraulic System.mp4
				Landing Gear.mp4
				Maneuvering During Slow Flight.mp4
				Noise Abatement Procedures.mp4
				Normal and Crosswind Takeoff and Climb.mp4
				Normal Landing.mp4
				NTAS ATP Rule Explained.mp4
				Oil System.mp4
				Parts of an Airplane.mp4
				Power Off Stalls.mp4
				Power On Stalls.mp4
				Principle of Flight - Parasite Drag (2).mp4
				Principle of Flight - Parasite Drag.mp4
				Principles of Flight.mp4

Free videos on youtube from Embry-Riddle: Great videos covering all flight maneuvers, continuation...

<b>X</b>	<b>Hrs</b>	<b>Sig</b>	<b>Date</b>	
				Rectangular Course.mp4
				S Turns.mp4
				Stalls Introduction.mp4
				Steep Turns.mp4
				Taxiing Lesson 1.mp4
				Taxiing Lesson 2.mp4
				Traffic Patterns.mp4
				Turns Around a Point.mp4
				Wake Turbulence Avoidance.mp4
				Weather Information Part 1 - Layers of the Atmosphere.mp4
				Weather Information Part 2 - Air Masses and Fronts.mp4
				Weather Information Part 3 - Stability & Hazards.mp4
				Weather Information Part 4 - Introduction to Weather Products.mp4
				Weather Information Part 5 - Go No Go Decision.mp4

<b>Private pilot ACS</b>		
<b>X</b>	<b>Sig</b>	<b>Date</b>

<b>I. Preflight Preparation</b>			
			A. Pilot Qualifications
			B. Airworthiness Requirements
			C. Weather Information
			D. Cross-Country Flight Planning
			E. National Airspace System
			F. Performance and Limitations
			G. Operation of Systems
			H. Human Factors
<b>II. Preflight Procedures</b>			
			A. Preflight Assessment
			B. Flight Deck Management
			C. Engine Starting
			D. Taxiing
			F. Before Takeoff
<b>III. Airport Operations</b>			
			A. Communications and Light Signals
			B. Traffic Patterns
<b>IV. Takeoffs, Landings, and Go-Arounds</b>			
			A. Normal Takeoff and Climb
			B. Normal Approach and Landing
			C. Soft-Field Takeoff and Climb
			D. Soft-Field Approach and Landing
			E. Short-Field Takeoff and Maximum Performance Climb
			F. Short-Field Approach and Landing
			M. Forward Slip to a Landing
			N. Go-Around/Rejected Landing
<b>V. Performance and Ground Reference Maneuvers</b>			
			A. Steep Turns
			B. Ground Reference Maneuvers

Private pilot ACS continuation...			
<b>VI. Navigation</b>			
			A. Pilotage and Dead Reckoning
			B. Navigation Systems and Radar Services
			C. Diversion
			D. Lost Procedures
<b>VII. Slow Flight and Stalls</b>			
			A. Maneuvering During Slow Flight
			B. Power-Off Stalls
			C. Power-On Stalls
			D. Spin Awareness
<b>VIII. Basic Instrument Maneuvers</b>			
			A. Straight-and-Level Flight
			B. Constant Airspeed Climbs
			C. Constant Airspeed Descents
			D. Turns to Headings
			E. Recovery from Unusual Flight Attitudes
			F. Radio Communications, Navigation Systems/Facilities, and Radar Services
<b>IX. Emergency Operations</b>			
			A. Emergency Descent
			B. Emergency Approach and Landing (Simulated)
			C. Systems and Equipment Malfunction
			D. Emergency Equipment and Survival Gear
<b>XI. Night Operations</b>			
			A. Night Preparation
<b>XII. Postflight Procedures</b>			
			A. After Landing, Parking and Securing

**TASK:** Ensure the requirements for 61.105(a) (b) (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13) (i)(ii) are all specifically annotated in the applicant's logbook or on the form below.

61.105 (b) 1 thru 61.105(b) 13(i)(ii)	Subject	Ground Training Time	Instructor Name/Signature/ CFI Number and Exp. Date	Date
1	FARs			
2	Accident Reporting Requirements			
3	Use of AIM and FAA ACs			
4	Aeronautical VFR Charts			
5	Radio Communication			
6	Critical Weather Situations			
7	Collision avoidance and wake turbulence			
8	Effects of Density Altitude			
9	Weight and Balance			
10	Aerodynamics, powerplants, and aircraft systems			
11	Stall and spin awareness and recovery			
12	ADM and judgment			
13(i)(ii)	Preflight action and planning			