

SkyHoppers

Aerial Adventures

800-515-4225

Private Pilot Syllabus

Private Pilot Candidate:

Initial Solo Date:

**Written Exam Endorsement
& Test Dates, and Score:**

**Practical Exam Endorsement
& Test Dates, and Result:**

Private Pilot Ground Instruction

Jeppesen
Chapter

(All as per 14CFR61.105)

<input type="checkbox"/>	Introductory Flight	
<input type="checkbox"/>	Discovering Aviation (Introduction to Airplane, Airport, Aviation Careers, Syllabus, and Pilot Equipment & Materials)	1A-1C, 2A
<input type="checkbox"/>	Aerodynamic Forces of Flight (as per 61.105b10)	3A
<input type="checkbox"/>	Flight Instruments (as per 61.105b10)	2C
<input type="checkbox"/>	Aerodynamics of Stability (as per 61.105b10 & 11)	3B
<input type="checkbox"/>	Airplane Systems & Powerplant Operation (as per 61.105b10)	2B
<input type="checkbox"/>	Aerodynamics of Maneuvering Flight (as per 61.105b10 & 11)	3C
<input type="checkbox"/>	Airplane Safety & Collision Avoidance (as per 61.105b7 & 12)	4A
<input type="checkbox"/>	Obtain Student Pilot Certificate & Third Class Medical Cert.	
<input type="checkbox"/>	Airports (as per 61.105b13)	4B
<input type="checkbox"/>	Aeronautical Charts (as per 61.105b4)	4C
<input type="checkbox"/>	Airspace (as per 61.105b1, 4, & 13)	4D
<input type="checkbox"/>	Radar & ATC services (as per 61.105b5)	5A
<input type="checkbox"/>	Radio Communication Procedures (as per 61.105b5)	5B
<input type="checkbox"/>	Aeronautical Information (as per 61.105b3)	5C
<input type="checkbox"/>	Jeppesen Private Pilot Stage 1 Exam	2A-5C
<input type="checkbox"/>	Meteorology for Pilots (as per 61.105b6 & 8)	6A, 6B
<input type="checkbox"/>	Weather Hazards (as per 61.105b6 & 8)	6C, 8-7 to 14
<input type="checkbox"/>	Weather Reports & Charts (as per 61.105b6)	7A-7D
<input type="checkbox"/>	Jeppesen Private Pilot Stage 2 Exam (meteorology only)	
<input type="checkbox"/>	Airplane Performance (as per 61.105b8, 9, & 13)	8A, 8B
<input type="checkbox"/>	Fundamental Navigation (as per 61.105b4 & 13)	8C, 9A
<input type="checkbox"/>	Radio Navigation Systems (as per 61.105b4)	9B, 9C
<input type="checkbox"/>	GPS Navigation Systems (as per 61.105b4)	9D & AFS
<input type="checkbox"/>	Jeppesen Private Pilot Stage 3 Exam (except human factors)	
<input type="checkbox"/>	Cross Country Flight Planning (as per 61.105b4, 6, 8, 9, 13)	11A
<input type="checkbox"/>	Aeronautical Decision Making (as per 61.105b1, 6-8, 12, 13)	10B, 10A
<input type="checkbox"/>	Solo Cross Country Briefing (as per 61.105b6, 8, 9, 12, 13)	11B
<input type="checkbox"/>	14CFR91 & NTSB Regulations (as per 61.105b1 & 2)	5-41, 10-25
<input type="checkbox"/>	FAA Private Pilot Written Exam	

Stage 1 - Transition to Student Pilot

(All as per 14CFR61.87d 1-15)

<input type="checkbox"/>	Preflight Preparation (all as per 61.87d1 & 61.107b1i)
<input type="checkbox"/>	Certificates, Documents, & Airworthiness
<input type="checkbox"/>	Weather Briefing
<input type="checkbox"/>	Airplane Performance & Limitations
<input type="checkbox"/>	Review of Airplane Systems
<input type="checkbox"/>	Preflight & Postflight Procedures (as per 61.87d1 & 61.107 b1ii, xii)
<input type="checkbox"/>	Preflight Inspection & Checklist Procedures
<input type="checkbox"/>	Engine Starting & Engine Fire Procedures
<input type="checkbox"/>	Taxi & Runway Incursion Avoidance Procedures (as per 61.87d2)
<input type="checkbox"/>	Runup Procedures & Equipment Checks (as per 61.87d2)
<input type="checkbox"/>	Postflight Parking, Securing, & Checklist Procedures
<input type="checkbox"/>	Airport Operations (all as per 61.87d6 & 61.107 b1iii)
<input type="checkbox"/>	Airport Markings, Signage, & Lighting
<input type="checkbox"/>	Traffic Pattern Entry, Departure & Collision Avoidance Procedures
<input type="checkbox"/>	Airport Radio Communications & ATC Light Signals
<input type="checkbox"/>	Performance Maneuvers (as per 61.87d & 61.107b1v)
<input type="checkbox"/>	Collision Avoidance Procedures
<input type="checkbox"/>	Trim Technique
<input type="checkbox"/>	Climbs & Climbing Turns (as per 61.87d5 & 61.93e11)
<input type="checkbox"/>	Straight & Level Flight (as per 61.87d4)
<input type="checkbox"/>	Medium Bank Turns (as per 61.87d4)
<input type="checkbox"/>	Steep Turns
<input type="checkbox"/>	Descents & Descending Turns (as per 61.87d8)
<input type="checkbox"/>	Descents in High & Low Drag Configurations (as per 61.87d8)
<input type="checkbox"/>	Slow Flight & Stalls (all as per 61.87d 9+10 & 61.107b1viii)
<input type="checkbox"/>	Slow Flight Configuration & Maneuvering
<input type="checkbox"/>	Power-Off Stalls
<input type="checkbox"/>	Power-On Stalls
<input type="checkbox"/>	Turning Stalls
<input type="checkbox"/>	Spin Awareness
<input type="checkbox"/>	Ground Reference Manuevers (all as per 61.87d12 & 61.107b1vi)
<input type="checkbox"/>	Rectangular Course
<input type="checkbox"/>	S-Turns
<input type="checkbox"/>	Turns Around a Point
<input type="checkbox"/>	Takeoff & Landing (as per 61.87d3 & 61.107b1iv)
<input type="checkbox"/>	Normal Takeoff & Climb
<input type="checkbox"/>	Normal Approach-to-Land
<input type="checkbox"/>	Crosswind Takeoff & Climb
<input type="checkbox"/>	Crosswind Approach-to-Land
<input type="checkbox"/>	Forward-slip to Landing (as per 61.87d14)
<input type="checkbox"/>	Go-Around Procedure (as per 61.87d15)
<input type="checkbox"/>	Wake Turbulence & Wind Shear Avoidance (as per 61.87d7 & 61.93e6)
<input type="checkbox"/>	Emergency Operations (as per 61.87d 11+13 & 61.107b1x)
<input type="checkbox"/>	Checklist Procedures for Systems & Equipment Malfunctions
<input type="checkbox"/>	Simulated Engine Failure Procedure & Descent to Forced Landing
<input type="checkbox"/>	180 Degree Power-off Approach-to-Land
<input type="checkbox"/>	Pre-Solo Written Exam (as per 61.87b1)

Stage 2 - Transition to Private Pilot

(All as per 14CFR61.93e 1-12 & 61.107b1)

<input type="checkbox"/>	Performance Takeoff & Landing (as per 61.93e10)
<input type="checkbox"/>	Short Field Takeoff & Climb
<input type="checkbox"/>	Short Field Approach-to-Land
<input type="checkbox"/>	Soft Field Takeoff & Climb
<input type="checkbox"/>	Soft Field Approach-to-Land
<input type="checkbox"/>	Cross Country Flight Planning
<input type="checkbox"/>	Route Selection & Terrain Considerations (as per 61.93e7)
<input type="checkbox"/>	Navigation Log Preparation (as per 61.93e1)
<input type="checkbox"/>	Use of Performance Charts (as per 61.93e2)
<input type="checkbox"/>	Cross Country Weather Briefing (as per 61.93e3)
<input type="checkbox"/>	Descent Timing & Approach to Unfamiliar airports (as per 61.93e5)
<input type="checkbox"/>	Cross Country Navigation (as per 61.93e & 61.107b1vii)
<input type="checkbox"/>	Pilotage & Dead Reckoning (as per 61.93e1)
<input type="checkbox"/>	Magnetic Compass Navigation (as per 61.93e1)
<input type="checkbox"/>	Radio Navigation (as per 61.93e8 & 9)
<input type="checkbox"/>	Radar Services & ATC Communications (as per 61.93e9)
<input type="checkbox"/>	Lost procedures (as per 61.93e4)
<input type="checkbox"/>	Diversions (as per 61.93e4)
<input type="checkbox"/>	Basic Instrument Maneuvers (all as per 61.93e12 & 61.107b1xi)
<input type="checkbox"/>	Straight & Level Flight
<input type="checkbox"/>	Constant Airspeed Climbs
<input type="checkbox"/>	Constant Airspeed Descents
<input type="checkbox"/>	Turns to Headings
<input type="checkbox"/>	Recovery from Unusual Flight Attitudes
<input type="checkbox"/>	Radio Navigation & Communication, and Radar Services
<input type="checkbox"/>	Night Operations (All as per 61.107b1xi)
<input type="checkbox"/>	Night Vision, Scanning, & Illusions
<input type="checkbox"/>	Night Disorientation
<input type="checkbox"/>	Cockpit Lighting & Pilot Equipment
<input type="checkbox"/>	Aircraft & Airport Lighting
<input type="checkbox"/>	Night Navigation & Flight Planning

Aeronautical Experience Requirements

(All as per 14CFR61.109a)

<input type="checkbox"/>	20 hours Dual Instruction in 61.107b1 Operations including:
<input type="checkbox"/>	3 hours Dual Cross-Country Training (as per 61.109a1)
<input type="checkbox"/>	3 hours Dual Night Flight Training (as per 61.109a2)
<input type="checkbox"/>	Single Dual Night X-C 100nm total distance (as per 61.109a2i)
<input type="checkbox"/>	Ten Dual Night Full-Stop TOL's (as per 61.109a2ii)
<input type="checkbox"/>	3 hours Dual Basic Instrument Maneuvers (as per 61.109a3)
<input type="checkbox"/>	3 hours Dual Flight Training w/in 60 days of practical (61.109a4)
<input type="checkbox"/>	10 hours Solo Flight Time in 61.107b1 Operations including:
<input type="checkbox"/>	5 hours Solo Cross-Country Flight (as per 61.1095i)
<input type="checkbox"/>	Single Solo XC of 150nm total distance between 3 airports and having at least one 50+nm leg (as per 61.1095ii)
<input type="checkbox"/>	Three Solo Full-Stop TOL's at towered airport (as per 61.1095iii)
<input type="checkbox"/>	40 Hours Total Flight Time