

Private Pilot Requirements

Federal Aviation Regulations

62.103 Eligibility Requirements

- Must be at least 17 years of age.
- Must be able to read, write, speak, and understand the English language.

61.105 Aeronautical Knowledge

- Must receive and log ground instruction or complete a home study course.
- Must pass the knowledge test within 24 calendar months on the following aeronautical area:

- Applicable Federal Aviation Regulations
- Accident reporting requirements of the National Transportation Safety Board
- Use of the Aeronautical Information Manual and the FAA advisory circulars
- Use of aeronautical charts for VFR navigation, dead reckoning, and navigation systems
- Radio communication procedures
- Recognition of critical weather situations from the ground and in flight, windshear avoidance, and procurement and use of aeronautical weather reports and forecasts
- Safe and efficient operation of aircraft, including collision avoidance and recognition and avoidance of wake turbulence
- Effects of density altitude on takeoff and climb performance
- Weight and balance computations
- Principle of aerodynamics, powerplants, and aircraft systems
- Stall awareness, spin entry, spins, and spin recovery techniques
- Aeronautical decision-making and judgments
- Preflight action that includes:
 - How to obtain information on runway lengths, data on takeoff and landing distances, weather reports and forecasts, and fuel requirements
 - How to plan for alternatives if the planned flight cannot be completed or delays are encountered

61.107 Flight Proficiency

- Preflight preparation
- Airport operations
- Takeoffs and Landings:
 - Normal; full flaps and no flaps
 - Short field
 - Soft field
 - Crosswind
 - Slips to landing

- ___ Emergency
- ___ Go arounds
- ___ Performance Maneuvers
 - ___ Steep turns
 - ___ Slow flight
- ___ Ground reference maneuvers
 - ___ S turns along a road
 - ___ Turns around a point
- ___ Navigation
 - ___ Pilotage and dead reckoning
 - ___ VOR radio
 - ___ GPS radio
- ___ Stalls
 - ___ Power on
 - ___ Power off
 - ___ Accelerated
- ___ Basic instrument maneuvers
 - ___ Straight and level
 - ___ Turns, climbing, and descending
 - ___ Recover from unusual attitudes
- ___ Emergency operations
- ___ Night operations
- ___ Postflight procedures

61.109 Aeronautical Experience

- ___ 40 hours of flight time
 - ___ 20 hours dual
 - ___ 3 hours cross-country
 - ___ 3 hours night
 - ___ One cross-country flight over 100 nautical miles
 - ___ 10 takeoffs and landings to a full stop
 - ___ 3 hours instrument
 - ___ 3 hours in preparation for the practical test
 - ___ 10 hours solo
 - ___ 5 hours cross-country
 - ___ One cross-country flight of at least 150 nautical miles
 - ___ 3 takeoffs and landings at a towered airport