

Commercial Pilot Syllabus ASEL

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1	Introduction to Airplane	Preflight preparations, preflight procedures, airport operations, takeoffs, landings, go around, slow flight, stalls, postflight procedures
2	Emergency Operations	Emergency operations, power off approach and landing, power off 180, go around
3	Maneuvers	Short field takeoff and landing, steep turns, steep spiral, eights on pylons
4	Maneuvers	Chandelles, lazy eights, eights on pylons, short field landing, power off 180
5	Cross Country	2-hour cross country flight in daytime conditions that consists of a total straight-line distance of more than 100 nautical miles from the original point of departure
6	Night Cross Country - Solo or PDPIC	2-hour cross country flight in nighttime conditions that consists of a total straight-line distance of more than 100 nautical miles from the original point of departure
7	Night Landings - Solo or PDPIC	10 takeoffs and 10 landings (with each landing involving a flight in the traffic pattern) at an airport with an operating control tower.
8	Long Cross Country - Solo or PDPIC	cross-country flight of not less than 300 nautical miles total distance, with landings at a minimum of three points, one of which is a straight-line distance of at least 250 nautical miles from the original departure point.
9	Review	Comprehensive check of maneuvers
10	End of Course	Simulated Checkride

61.127 Flight Proficiency	
(a) General. A person who applies for a commercial pilot certificate must receive and log ground and flight training from an authorized instructor on the areas of operation of this section that apply to the aircraft category and class rating sought.	Dates worked on
(i) Preflight preparation;	
(ii) Preflight procedures;	
(iii) Airport and seaplane base operations;	
(iv) Takeoffs, landings, and go-arounds;	
(v) Performance maneuvers;	
(vi) Ground reference maneuvers;	
(vii) Navigation;	
(viii) Slow flight and stalls;	
(ix) Emergency operations;	
(x) High-altitude operations; and	
(xi) Postflight procedures.	

61.129 Aeronautical Experience	Completed
(a) For an airplane single-engine rating. Except as provided in paragraph (i) of this section, a person who applies for a commercial pilot certificate with an airplane category and single-engine class rating must log at least 250 hours of flight time as a pilot that consists of at least:	
(1) 100 hours in powered aircraft, of which 50 hours must be in airplanes.	
(2) 100 hours of pilot-in-command flight time, which includes at least--	
(i) 50 hours in airplanes; and	
(ii) 50 hours in cross-country flight of which at least 10 hours must be in airplanes.	
(3) 20 hours of training on the areas of operation listed in Sec. 61.127(b)(1) of this part that includes at least--	
[(i) Ten hours of instrument training using a view-limiting device including attitude instrument flying, partial panel skills, recovery from unusual flight attitudes, and intercepting and tracking navigational systems. Five hours of the 10 hours required on instrument training must be in a single engine airplane;]	
(ii) 10 hours of training in an airplane that has a retractable landing gear, flaps, and a controllable pitch propeller, or is turbine-powered, or for an applicant seeking a single-engine seaplane rating, 10 hours of training in a seaplane that has flaps and a controllable pitch propeller;	
[(iii) One 2-hour cross country flight in a single engine airplane in daytime conditions that consists of a total straight-line distance of more than 100 nautical miles from the original point of departure;	
(iv) One 2-hour cross country flight in a single engine airplane in nighttime conditions that consists of a total straight-line distance of more than 100 nautical miles from the original point of departure; and	
(v) Three hours in a single-engine airplane with an authorized instructor in preparation for the practical test within the preceding 2 calendar months from the month of the test.	
(4) Ten hours of solo flight time in a single engine airplane or 10 hours of flight time performing the duties of pilot in command in a single engine airplane with an authorized instructor on board (either of which may be credited towards the flight time requirement under paragraph (a)(2) of this section), on the areas of operation listed under Sec. 61.127(b)(1) that include--]	
(i) One cross-country flight of not less than 300 nautical miles total distance, with landings at a minimum of three points, one of which is a straight-line distance of at least 250 nautical miles from the original departure point. However, if this requirement is being met in Hawaii, the longest segment need only have a straight-line distance of at least 150 nautical miles; and	
(ii) 5 hours in night VFR conditions with 10 takeoffs and 10 landings (with each landing involving a flight in the traffic pattern) at an airport with an operating control tower.	

61.127 Flight Proficiency - Ground Training	Date
(i) Preflight preparation;	
(ii) Preflight procedures;	
(iii) Airport and seaplane base operations;	
(iv) Takeoffs, landings, and go-arounds;	
(v) Performance maneuvers;	
(vi) Ground reference maneuvers;	
(vii) Navigation;	
(viii) Slow flight and stalls;	
(ix) Emergency operations;	
(x) High-altitude operations; and	
(xi) Postflight procedures.	

I certify that _____ has received the training as required by section 61.39(a)(6)(i) within the preceding two calendar months and have determined that he is prepared and has demonstrated satisfactory knowledge of subject areas shown to be deficient on his Airman Knowledge Test as required by section 61.39(a)(6)(iii).

I certify that _____ has received the required training of section 61.127 and section 61.129. I have determined he is prepared for the Commercial ASEL practical test.