

Ground Lesson	Date	Hours	Instructor
<i>\$61.125 Aeronautical Knowledge Areas</i>			
(b)(1) Applicable Federal Aviation Regulations of this chapter that relate to commercial pilot privileges, limitations, and flight operations;			
(2) Accident reporting requirements of the National Transportation Safety Board;			
(3) Basic aerodynamics and the principles of flight;			
(4) Meteorology to include recognition of critical weather situations, windshear recognition and avoidance, and the use of aeronautical weather reports and forecasts;			
(5) Safe and efficient operation of aircraft;			
(6) Weight and balance computations;			
(7) Use of performance charts;			
(8) Significance and effects of exceeding aircraft performance limitations;			
(9) Use of aeronautical charts and a magnetic compass for pilotage and dead reckoning;			
(10) Use of air navigation facilities;			
(11) Aeronautical decision making and judgment;			
(12) Principles and functions of aircraft systems;			
(13) Maneuvers, procedures, and emergency operations appropriate to the aircraft;			
(14) Night and high-altitude operations; and			
(15) Procedures for operating within the National Airspace System.			

Ground Lesson	Date	Hours	Instructor
<i>\$61.127 Flight Proficiency (ASEL)</i>			
(b)(1)(i) Preflight preparation;			
(ii) Preflight procedures;			
(iii) Airport 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.			