

## Ground Instruction Log For Commercial Pilot FAR 61.125(b)

Item	Date	Time	Instructor
(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, wind shear 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			
(15) Procedures for operating within the National Airspace System			
(16) Procedures for flight and ground training for lighter-than-air ratings.			