

Student _____

Instructor _____

Private Pilot Aeronautical Knowledge Training Log - FAR 61.105

Topic of Instruction	Date & Initial
1. FAR 61/91 Privileges, limitations and flight operations	
2. NTSB Part 830 - Accident reporting requirements	
3. Use of the AIM and FAA Advisory Circulars	
4. Use of Aeronautical Charts for VFR navigation using pilotage, dead reckoning and navigation systems	
5. Radio communication procedures	
6. Recognition of critical weather situations from the ground and in flight, wind shear avoidance, and the procurement and use of aeronautical weather reports and forecasts	
7. Safe and efficient operation of aircraft, including collision avoidance and recognition/avoidance of wake turbulence	
8. Effects of density altitude on takeoff & climb performance	
9. Weight and balance computations	
10. Principles of aerodynamics, power plants & aircraft systems	
11. Stall awareness, spin entry, spins, & spin recovery technique	
12. Aeronautical decision making and risk management	
13. Preflight action including: 1. how to obtain information regarding runway lengths at airports of intended use, data on takeoff and landing distances, weather reports and forecasts, and fuel requirements; and 2. how to plan for alternatives if the planned flight cannot be completed or delays are encountered	

Date

Instructor's Signature

Certificate #

Expiration