

# Instrument Pilot Ground Log

## § 61.65 Instrument Rating Requirements

(a) **General.** A person who applies for an instrument rating must have received and logged ground training from an authorized instructor or accomplished a home-study course on the following aeronautical knowledge areas that apply to the instrument rating sought:

<b>(b) Aeronautical Knowledge</b>	<b>Time</b>	<b>Date</b>	<b>Instructor Endorsement</b>
(1) Federal Aviation Regulations of this chapter that apply to flight operations under IFR;			
(2) Appropriate information that applies to flight operations under IFR in the "Aeronautical Information Manual;"			
(3) Air traffic control system and procedures for instrument flight operations;			
(4) IFR navigation and approaches by use of navigation systems;			
(5) Use of IFR en route and instrument approach procedure charts;			
(6) Procurement and use of aviation weather reports and forecasts and the elements of forecasting weather trends based on that information and personal observation of weather conditions;			
(7) Safe and efficient operation of aircraft under instrument flight rules and conditions;			
(8) Recognition of critical weather situations and windshear avoidance;			
(9) Aeronautical decision making and judgment; and			
(10) Crew resource management, including crew communication and coordination.			