



Box 11, 49 Viscount Ave. S.W.  
Medicine Hat, Alberta  
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## **Instrument Rating Program Outline**

**Prerequisite:** Private Pilot Licence.

**Age:** Minimum of seventeen years of age.

**Medical Fitness:** Category 3 Medical Certificate.

**Aircraft used:** Cessna 172, Piper Arrow, Beechcraft Baron

### **Knowledge:**

An applicant shall have obtained a minimum of 70% on the written examination Instrument Rating (INRAT) which shall include the following subjects:

(i) Canadian Aviation Regulations;(ii) Instrument Flight Rules and Procedures;(iii) Meteorology;(iv) Instruments;(v) Radio and Radar systems; and(vi) Navigation.

### **Experience:**

An applicant shall have completed a minimum of:

- 50 hours of cross-country flight as pilot-in-command in aeroplanes or helicopters of which 10 hours must be in the appropriate category; and
- 40 hours of instrument time of which a maximum of 20 hours may be instrument ground time. The 40 hours instrument time shall include a minimum of:
  - 5 hours of dual instrument flight time acquired from the holder of a flight instructor rating ,
  - 5 hours in aeroplanes where the applicant is applying for a Group 1, 2 or 3 instrument rating.
  - Fifteen (15) hours of dual instrument flight time provided by a qualified person as specified in [section 425.21\(9\)](#).
  - One dual cross-country flight under simulated or actual IMC conditions of a minimum of 100 nautical miles, the flight to be



conducted in accordance with an IFR flight plan to include at, two different locations, an instrument approach to minima.

**Skill:**

An applicant shall successfully complete a flight test in accordance with the Flight Test Standards - Instrument Rating