



# Super Aviation Academy

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Medicine Hat, Alberta  
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## **Commercial Pilot Licence Program Outline**

- Age:** Minimum of eighteen years of age.
- Medical Fitness:** Category 1 Medical Certificate valid for a Commercial Pilot Licence - Aeroplane.
- Aircraft used:** Cessna 172

### **Ground School:**

Completed a minimum of 80 hours commercial pilot aeroplane ground school instruction on the following subjects:

(i) Canadian Aviation Regulations, (ii) Aerodynamics and Theory of Flight, (iii) Meteorology, (iv) Airframes, Engines and Systems, (v) Flight Instruments, (vi) Radio and Electronic Theory, (vii) Navigation, (viii) Flight Operations, (ix) Licensing Requirements, and (x) Human Factors, including pilot decision-making

### **Knowledge:**

The student shall have obtained a minimum of 60% in each of the following four mandatory subjects areas as well as in the overall written examination Commercial Pilot Licence - Aeroplane (CPAER):

i) Air Law ii) Navigation iii) Meteorology iv) Aeronautics General knowledge

### **Experience:**

The student shall have completed a minimum of 200 hours flight time in aeroplanes, of which a minimum of 100 hours shall be pilot-in-command time including 20 hours cross-country pilot-in-command flight time.

Following the completion of the Private Pilot Licence, the student shall complete 65 hours of commercial pilot flight training in aeroplanes consisting of a minimum of:

- 35 hours dual instruction flight time, under the direction and supervision of the holder of a Flight Instructor Rating - Aeroplane, including:
  - 5 hours night, including a minimum of 2 hours of cross-country flight time.
  - 5 hours cross-country, which may include the cross-country experience from above.
  - 20 hours of instrument flight time in addition to the experience stated above. A maximum 10 hours of the 20 hours may be conducted on an approved aeroplane simulator or flight training device.
  
- 30 hours solo flight time including:
  - 25 hours solo flight time emphasizing the improvement of general flying skills of the applicant which shall include a cross-country flight to a point of a minimum of 300 nautical mile radius from the point of departure and shall include a minimum of 3 landings at points other than that of departure
  - 5 hours solo flight time by night during which a minimum of 10 takeoffs, circuits and landings were completed.

**Skill:**

Within the 12 months preceding the date of application for the licence, an applicant shall successfully complete a flight test to the standard outlined in the Flight Test Guide Commercial Pilot Licences – Aeroplanes.

Admission to Written Exam:           100 flight hours minimum  
Admission to Flight Test:            150 flight hours minimum

Time limit for completion: All test and examinations required for the issue of a licence, rating or endorsement shall be completed, all fees paid and an application submitted during the 12 month period immediately preceding the date of the application for a licence, rating or endorsement.

Ground school is conducted at the Super T Aviation classroom. When numbers are insufficient for group sessions, individual tuition and supervised self-study are arranged at the student's convenience.