

Ultralight Pilot Permit

Course Outline and Requirements

The Ultralight Pilot Permit (UPP) is required for someone who wishes to operate ultralight airplanes including Powered Parachutes, Powered Paragliders, Weight-shift trikes and two or three-axis fixed wing airplanes under 1200 lbs maximum take-off weight.

The permit does not allow carriage of passengers unless the pilot obtains the Passenger-carrying rating for ultralight airplanes. Two pilots may, however, fly together in an ultralight airplane.

AGE

- Must be at least 16 years of age on the date of issue of the Permit.
- Training for this may be obtained prior to the 16th birthday.

MEDICAL

- A valid Category 4 (or higher) medical is required to be obtained prior to, or immediately upon commencement of ground or flight training.

KNOWLEDGE

- Complete a ground school course of a minimum of 20 hours covering the following topics:
 - Air Law
 - Navigation
 - Meteorology
 - Airframes, Engines and Systems
 - Theory of flight
 - Flight instruments
 - Flight operations
 - Human factors
 - Pilot decision making
 - Emergency procedures
- Successfully complete the Transport Canada written exam for the Ultralight Pilot Permit (ULTRA).

EXPERIENCE

- Within a 24-month span, complete 10 hours of flight training in ultralight airplanes, including:
 - A minimum of 5 hours of dual instruction and 2 hours solo flight time.
 - A minimum of 30 take-offs and landings, including a minimum of 10 as sole occupant.

SKILL

- Demonstrate the ability to perform normal and abnormal manoeuvres appropriate to the type of aeroplane and degree of competency required of an UPP holder.

Passenger-carrying Rating – Ultralight Course Outline and Requirements

The Passenger-carrying Rating removes the restriction on the Ultralight Pilot Permit and allows the holder to enjoy taking friends and family on board an Ultralight airplane, one passenger at a time.

PRE-REQUISITE

- Must be the holder of a valid Ultralight Pilot Permit

MEDICAL

- A valid Category 4 medical with Part C signed by a licensed Physician (or higher Category) is required to be obtained prior to, or immediately upon commencement of training

EXPERIENCE

- A minimum of 25 hours of flight training in ultralight airplanes including the following:
 - A minimum of 15 hours of dual instruction including a minimum of 2 hours cross-country flight time.
 - A minimum of 5 hours of solo flight time.

SKILL

- Successfully complete a Transport Canada flight test to the standards for the issuance of a Passenger-carrying Rating – Ultralight Aeroplane.

Recreational Pilot Permit

Course Outline and Requirements

The Recreational Pilot Permit (RPP) is ideal for someone who wishes to complete their training in the shortest time-frame in order to fly ultralight airplanes as well as fixed wing airplanes with up to 4 seats.

This permit comes with a few specific restrictions:

- ❖ The holder of this permit is restricted to flying aircraft with up to a maximum of four (4) seats and yet only be able to carry a maximum of one (1) passenger at a time.
- ❖ The permit holder is restricted to flying during daylight hours and only within Canada.
- ❖ The only rating that can be added is a landplane (wheels) or a seaplane (floats) rating.

Flight time from a RPP can be counted towards a Private Pilot License (PPL) and remove some of the restrictions either directly or by means of an additional rating.

AGE

- Must be at least 16 years of age on the date of issue of the Permit.
- Training for this may be obtained prior to the 16th birthday.

MEDICAL

- A valid Category 4 (or higher) medical is required to be obtained prior to, or immediately upon commencement of ground or flight training.

KNOWLEDGE

- Ground school is not a requirement for the RPP. Self-study to prepare for the written exam is allowed. However, we strongly recommend that the student undertake the Private Pilot ground school to help understand the fundamentals and prepare better for the written exam.
- Successfully complete the Transport Canada written exam for either the Recreational Pilot Permit (RPPAE) or for the Private Pilot License (PPAER).

EXPERIENCE

- A minimum of 25 hours of flight training in airplanes, including:
 - A minimum of 15 hours of dual instruction including a minimum of 2 hours of dual cross-country
 - A minimum of 5 hours of solo flight time

SKILL

- Successfully complete a Transport Canada flight test to either the Recreational Pilot Permit standards or the Private Pilot License standards.

Private Pilot License

Course Outline and Requirements

The Private Pilot License (PPL) is ideal for someone looking to enjoy the freedom of flying with their friends and family. Additional ratings such as Night, VFR OTT, Seaplane (Floats), Multi-Engine and Instrument (IFR) can be added to the PPL.

Aspiring professional pilots are required to obtain a PPL prior to going towards a modular Commercial Pilot License (CPL) training program.

AGE

- Must be at least 17 years of age on the date of issue of the License.
- Training for this may be obtained prior to the 17th birthday.

MEDICAL

- A valid Category 3 (or 1) medical is required to be obtained prior to, or immediately upon commencement of ground or flight training.

KNOWLEDGE

- Complete a ground school course of a minimum of 40 hours covering the following topics:
 - Canadian Aviation Regulations
 - Aerodynamics and Theory of Flight
 - Meteorology
 - Airframes, Engines and Systems
 - Flight Instruments
 - Radio and Electronic Theory
 - Navigation
 - Flight Operations
 - Licensing Requirements
 - Human Factors including Pilot Decision-Making
- Successfully complete the Transport Canada written exam for the Private Pilot License (PPAER).

EXPERIENCE

- A minimum of 45 hours of flight training in airplanes, including:
 - A minimum of 17 hours of dual instruction including a minimum of 3 hours of dual cross-country and a minimum of 5 hours instrument training.
 - A minimum of 12 hours of solo flight time including a minimum of 5 hours of solo cross-country.

SKILL

- Successfully complete a Transport Canada flight test to Private Pilot License standards.

Commercial Pilot License

Course Outline and Requirements

The Commercial Pilot License (CPL) is required for someone looking to fly for hire or reward.

PRE-REQUISITE

- Must hold a Private Pilot License prior to commencing training towards a CPL.

AGE

- Must be at least 18 years of age on the date of issue of the License.
- Training for this may be obtained prior to the 18th birthday.

MEDICAL

- A valid Category 1 medical is required to be obtained prior to, or immediately upon commencement of ground or flight training.

KNOWLEDGE

- Complete a ground school course of a minimum of 80 hours covering the following topics:
 - Canadian Aviation Regulations
 - Aerodynamics and Theory of Flight
 - Meteorology
 - Airframes, Engines and Systems
 - Flight Instruments
 - Radio and Electronic Theory
 - Navigation
 - Flight Operations
 - Licensing Requirements
 - Human Factors including Pilot Decision-Making
- Successfully complete the Transport Canada written exam for the Commercial Pilot License (CPAER).

EXPERIENCE

- A minimum of 200 hours total time in airplanes.
- A minimum of 100 hours pilot-in-command (PIC)
 - A minimum of 20 hours cross-country PIC after obtaining the PPL including a cross-country to a point at least 300 NM in a straight line with 2 full-stop landings enroute.
- A minimum of 65 hours of CPL flight training after the PPL including the following:
 - A minimum of 35 hours of dual instruction.
 - A minimum of 30 hours of solo flight time under instructor supervision.

SKILL

- Successfully complete a Transport Canada flight test to Commercial Pilot License standards.

Class 4 Instructor Rating

Course Outlines and Requirements

Obtaining a Class 4 Instructor Rating allows the holder to be able to conduct flight training towards the issue of a rating, permit or license. During the course, you will learn to administer lessons to pilot students both on the ground and in the air. A Class 4 instructor will be under direct supervision of a Class 1 or 2 instructor until he/she meets the requirements and upgrades to a Class 3 instructor.

PRE-REQUISITE

- Must hold a valid Commercial Pilot License.
- Ground instruction towards a Class 4 Instructor Rating may be started once the holder has successfully completed the CPL written and flight tests.

AGE

- An applicant for the Class 4 instructor rating shall have reached his/her 18th birthday.

MEDICAL

- Be in possession of a valid Category 1 medical.

KNOWLEDGE

- Minimum of 25 hours of Instructor Rating Ground School and/or Briefings.
- Successfully complete the Transport Canada written examination – AIRAF

EXPERIENCE

- Minimum of 30 hours of flight training in aeroplanes with the holder of a Class 1 Flight Instructor Rating.

SKILL

- Successfully complete a Transport Canada flight test to Class 4 Flight Instructor Rating standards.

Night Rating

Course Outlines and Requirements

Once issued, your Private Pilot License (PPL) allows you to fly only during daylight hours. You may want to extend the usefulness of your license by obtaining a Night Rating.

There is no formal ground school, written exam or flight test required to obtain this rating. There are minimum flight times. However, your instructor must recommend you for issuance of the rating.

PRE-REQUISITE

- Be a holder of Private Pilot License.

AGE

- An applicant shall have reached his/her 17th birthday.

MEDICAL

- Be in possession of a valid Category 3 (or 1) medical.

KNOWLEDGE

- Night operations Ground School instruction as taught by your flight instructor in conjunction with your flight training.

EXPERIENCE

- Minimum of 20 hours of flight training in aeroplanes including:
 - Minimum 10 hours dual instrument time
 - Any instrument time obtained during the PPL can be counted towards this requirement
 - Minimum 5 hours night dual instruction
 - Minimum 2 hours night dual cross-country
 - Minimum 5 hours night solo flight time
 - Minimum 10 night take-off and landings as sole occupant

SKILL

- Successfully demonstrate to the instructor his/her ability to safely operate an aeroplane during night hours of operation.

VFR Over-the-Top Rating

Course Outlines and Requirements

The VFR Over-The-Top (VFR OTT) rating makes it possible to depart under VFR conditions, fly enroute to the destination over a broken or overcast ceiling, and descend down to a destination that is under VFR conditions without penetrating a cloud layer that is considered a broken or overcast ceiling. This rating opens up considerable opportunities for pilots without an Instrument Rating to fly above a lower layer, at good terrain clearance altitudes, without the need to descend beneath the layer (scud-running) in order to remain legal VFR.

PRE-REQUISITE

- Be a holder of Private Pilot License.

AGE

- An applicant shall have reached his/her 17th birthday.

MEDICAL

- Be in possession of a Category 3 (or 1) medical.

KNOWLEDGE

- VFR OTT operations Ground School instruction as taught by your flight instructor in conjunction with your flight training.

EXPERIENCE

- Minimum 15 hours of dual instrument time
- Any instrument time obtained during the PPL can be counted towards this requirement

SKILL

- Successfully demonstrate to the instructor his/her ability to safely operate an aeroplane under VFR OTT conditions and to navigate by means of Radio Navigation equipment.

Group 3 Instrument Rating

Course Outlines and Requirements

The Group 3 Instrument Rating (Single-engine IFR) makes it possible to operate single-engine aircraft under Instrument Flight Rules.

PRE-REQUISITE

- Be a holder of Private Pilot License or higher.
 - Completed a minimum of 50 hours of cross-country flight as pilot-in-command.

AGE

- An applicant shall have reached his/her 17th birthday.

MEDICAL

- Be in possession of a Category 3 (or 1) medical.

KNOWLEDGE

- An applicant shall have obtained a minimum of 70% on the Instrument Rating written examination (INRAT).

EXPERIENCE

- Minimum 40 hours of dual instrument time of which a maximum of 20 hours can be obtained on flight training devices or flight simulators
- One dual cross-country flight under simulated or actual Instrument Meteorological Conditions
- Any instrument time obtained during the PPL can be counted towards this requirement

SKILL

- Successfully complete a Transport Canada flight test to Group 3 Instrument Rating standards.

Private Pilot License – Helicopter to Aeroplane Conversion

Course Outlines and Requirements

The Private Pilot License (PPL) allows you to share the freedom of flight with family and friends. Our excellent training manuals, aircraft training and ground school programs make it easy and fun. Additional ratings such as seaplane (float), night, VFR OTT, instrument (IFR) and Multi-Engine can be added to the PPL.

The PPL is a prerequisite towards obtaining a Commercial Pilot License (CPL).

AGE

- An applicant for the PPL shall have reached his/her 17th birthday.

MEDICAL

- Be in possession of a Category 3 (or 1) medical.

KNOWLEDGE

- Complete a minimum of 20 hours of Private Pilot Ground School Instruction covering the following topics:
 - Canadian Aviation Regulations
 - Aerodynamics and Theory of Flight
 - Airframes, Engines and Systems
 - Flight Instruments
 - Flight Operations
 - Licensing Requirements
- Successfully complete the Transport Canada written examination – Private Pilot Aeroplane Rating – Alternate Category (PARAC)

EXPERIENCE

- Minimum 30 hours of flight training in aeroplanes, including:
 - Minimum 17 hours dual instruction
 - Minimum 3 hours dual cross-country
 - Minimum 8 hours solo flight time
 - Minimum 3 hours solo cross-country

SKILL

- Successfully complete a Transport Canada flight test to Private Pilot License standards.