# Ontario Flight Centre Night Rating Program Outline

This program acts as an outline as the student progresses towards the Night Rating. Transport Canada has established standards and guidelines and all training at Ontario Flight Centre (OFC) will meet or exceed these standards. Actual training requirements may vary from student to student depending on several factors such as previous experience and study time. Once the experience requirements have been met and the student receives a formal recommendation for the Night Rating it will be issued to the student. The following are the requirements to hold the Night Rating. Any person who wishes to obtain a Canadian Night Rating must meet certain standards before that Rating will be issued.

## Transport Canada Requirements

### Age and Medical Fitness

To be issued a Night Rating, students must be a minimum of 17 years of age and possess at least a Private Pilot License. Students must also meet the medical requirements for either a Category 1 or 3 Aviation Medical Medical Certificate.

### Knowledge and Skill Requirement

There is no ground school, written exam or flight test required for the Night Rating. Once the minimum experience requirements have been met, your flight instructor will be able to give a formal recommendation for the Night Rating

### Experience

The minimum experience requirements for the Night Rating are 15 hours of flight instruction of which at least 5 hours will be dual night training and 5 hours of solo night practice. Students will also require a minimum of 10 hours of Instrument flying time.

### Ground Training

Although there is no ground school requirement for the Night Rating, each student will receive ground briefing related to various factors affecting night flying.

These briefings will include:

- Aerodrome lighting including VASIS and ARCAL
- Aircraft equipment requirements for night flying
- Human Factors relating to Night Flying
- Special weather considerations for Night flying

## Preparatory Ground Instruction (PGI)

PGI is a classroom type instruction, normally on a one-to-one basis, but not excluding group instruction, covering the steps necessary to fly an air exercise. While basic theory of flight, where applicable, would previously have been covered in ground school, some theory may be necessary to explain a point related to the conduct of the air exercise. Essentially Preparatory Ground Instruction should cover the "how to do an air exercise".

PGI is a presentation given by the instructor when introducing a new exercise. Ideally, it should be given within 24 hours prior to the related training flight.

## Flight Instruction

Although the amount of flight instruction required before recommendation varies, Transport Canada requires a minimum of 20 hours, 5 of which may be carried forward from the Private Pilot License. Ontario Flight Centre strives to reach rating requirements as soon as possible while still maintaining a high level of safety and professionalism. Students will have the opportunity to become proficient in all exercises for the Night Rating through a combination of dual and solo practice.

Dual flight instruction is offered in a certified, commercially registered and maintained single-engine Cessna 172 aeroplane with a qualified flight instructor sitting in the right seat.

Each student will receive a minimum of two hours of dual circuit practice at night before they will be authorized to fly solo at night. In this time, students will receive training in basic night flying techniques, aircraft handling and emergency procedures. Instrument flight time may be a combination of day and/or nighttime and will occur throughout the night rating syllabus. Generally, a two-hour dual night cross country will take place towards the end of the training program.

## Instrument Flying Techniques

Each student will have acquired a minimum of 10 hours of Instrument Flight time by the end of the Night Rating. This may include up to 5 hours of Instrument from the Private Pilot License. Generally, students complete the Private Pilot License with 5 hours of Instrument time leaving only 5 additional hours required for the Night Rating.

The Instrument flight time will cover basic instrument flying techniques / full & partial panel, timed turns, unusual attitudes and the use of Radio Navigation Aids including VOR & ADF & GPS (if applicable)

**Note**: For exact requirements please refer to C.A.R. standard 421.42 which can be found at:

https://tc.canada.ca/en/corporate-services/acts-regulations/list-regulations/canadian-aviation-regulations-sor-96-433/standards/standard-421-flight-crew-permits-licences-ratings-canadian-aviation-regulations-cars#421_42

## Booking Policy

Ontario Flight Centre (OFC) encourages students to make flight requests at least one week in advance, and two weeks in advance during the summer flight season. Bookings can be made through Flight Schedule Pro (accessible via a link on our website) or by phone. If you require an instructor for your flight, ensure they are reserved at the time of booking.

OFC has a 48-hour cancellation policy. Flights canceled with less than 48 hours' notice may incur a fee charged to your account. If your flight is canceled due to maintenance or weather, your instructor will contact you one hour before your scheduled time. If you do not hear from your instructor, you are expected to arrive at the airport. Failure to do so may result in a No-Show fee. Please note that many lessons can still be conducted on the ground during poor weather conditions.

When reserving an aircraft, provide all relevant operational details, including your destination, route, or specific requirements (e.g., low fuel for weight and balance purposes). If your destination changes after departure, you must notify OFC as soon as possible by any available means.

## Payment Policy

Ontario Flight Centre requires all students and renters to keep a credit card on file. Bookings will not be approved if there is not a credit card available. However, students are permitted to use a different form of payment, as payments are not required until each lesson is completed. Ontario Flight Centre accepts Cash, Visa Debit, E-transfer, Visa, and MasterCard.

Debit and American Express are not accepted. All activities MUST be paid upon completion. Any outstanding balances will result in the suspension of the account until the balance is paid in full. During this time, you will not be permitted to book any flights or activities at Ontario Flight Centre.

## Practice Areas

Ontario Flight Centre has three designated practice areas for students to practice flight exercises.

**Note:** If any portion of the flight is overwater, the pilot must, if necessary, adjust the route by setting a heading or adding an additional waypoint to ensure the flight always remains within gliding distance to shore. Under no circumstances will an aircraft be permitted to operate beyond gliding distance to land.

## Weather Minimums

Weather minimums for solo students and rental pilots at Ontario Flight Centre are as follows:

| | *Ceiling (AGL)* | *Visibility (SM)* | *Crosswind Limit* |
|---|---|---|---|
| ***Local – Day*** | 2000 ft | 5 | 10 kts* |
| ***Low Level Airwork (Day)*** | 3000 ft | 8 | 10 kts* |
| ***Upper Level Airwork (Day)*** | 4000 ft | 8 | 10 kts* |
| ***Circuits – Day*** | 1500 ft | 5 | 10 kts* |
| ***Cross Country – Day/Night*** | 5000 ft | 10 | 10 kts* |
| ***Night*** | 2000 ft | 10 | 10 kts* |
| ***Night Circuits*** | 1500 ft | 10 | 10 kts* |
| ***IFR – Actual*** | Not Authorized | | |

Weather minimums for dual flights at Ontario Flight Centre are as follows:

| | *Ceiling (AGL)* | *Visibility (SM)* | *Crosswind Limit* |
|---|---|---|---|
| ***Upper Level Airwork (Day)*** | 3000 ft | 5 | Max Demonstrated* |
| ***Circuits – Day*** | 1500 ft | 3 | Max Demonstrated* |
| ***Cross Country – Day/Night*** | 5000 ft | 8 | Max Demonstrated* |
| ***Lower Level Airwork (Day)*** | 2000 ft | 5 | Max Demonstrated* |
| ***Night*** | 2000 ft | 8 | Max Demonstrated* |
| ***Night Circuits*** | 1500 ft | 8 | Max Demonstrated* |
| ***IFR*** | Not authorized on a single engine. | | |

** BASED UPON A DRY UNCONTAMINATED RUNWAY*

## Rates and Fees

| | | | |
|---|---|---|---|
| 1 | Ground Briefing | 5 Hours | $500.00 |
| 2 | Dual Training | 11 Hours | $3,861.00 |
| 3 | Solo Training | 5 Hours | $1,430.00 |
| 4 | Flight Test & Licensing | | $75.00 |
| | ***Estimated Total*** | | ***$5,866.00*** |

## HOURLY RATES

Cessna 172 - $225/hr
Fuel Surcharge - $26/hr
Instructor - $100/hr
Solo Supervision - $30/hr

### Note:

- ✈ The above prices are subject to applicable taxes.
- ✈ Ground school supplies are not included in the course price.
- ✈ Prices subject to change with notice.
- ✈ Ground school fees are non-refundable and required prior to the start date.
- ✈ Flight training lessons are self-paced and pay-as-you-go.
- ✈ Fuel surcharges are included in dual rates - subject to change without notice.
- ✈ Student/Client Access Fee is non-refundable and required upon registration.
  *This fee is charged annually and will recur each year while the individual remains an active student/client.*

***** The pricing above is based on the national average. Individual fees will vary based on the rate of progression of each student.**