



COMMERCIAL PILOT LICENCE

COURSE OUTLINE AND TUITION
2021

COMMERCIAL PILOT LICENCE - PRIVILEGES

AS A COMMERCIAL PILOT YOU MAY FLY FOR HIRE AND EXERCISE THE PRIVILEGES OF VFR OTT AND NIGHT VFR.

THE COMMERCIAL PILOT LICENCE CAN BE COUPLED WITH A MULTI-ENGINE RATING AND AN INSTRUMENT RATING OR SEA PLANE RATING

COMMERCIAL PILOT LICENCE - PRE-REQUISITES

TO PURSUE THE COMMERCIAL PILOT LICENCE COURSE, YOU MUST:

- BE A MINIMUM OF **EIGHTEEN YEARS OLD** BEFORE COMPLETING THE COURSE
- HOLD A PRIVATE PILOT LICENCE
- BE THE HOLDER OF A VALID CATEGORY 1 MEDICAL.

WHAT JOBS CAN I OBTAIN WITH A CPL?



COMMERCIAL PILOT LICENCE HOLDERS MAY ACT AS PILOT FOR HIRE IN SINGLE ENGINE NON-HIGH PERFORMANCE AIRCRAFT IN VFR CONDITIONS. MOST GRADUATES OBTAIN ADDITIONAL RATINGS TO INCREASE THEIR HIREABILITY.

FOR MORE QUESTIONS EMAIL US - INFO@CANWESTFLIGHTTRAINING.COM

COMMERCIAL PILOT LICENCE - KNOWLEDGE

TO BE ELIGIBLE FOR THE COMMERCIAL PILOT LICENCE, YOU MUST:

SUCCESSFULLY COMPLETED A MINIMUM OF **80 HOURS** COMMERCIAL PILOT GROUND SCHOOL INSTRUCTION ON THE FOLLOWING SUBJECTS:

- 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

OBTAIN A MINIMUM OF **60%** IN EACH OF THE FOLLOWING FOUR MANDATORY SUBJECT AREAS AS WELL AS **60%** OVERALL IN THE TRANSPORT CANADA WRITTEN EXAMINATION COMMERCIAL PILOT LICENCE - AEROPLANE (CPAER).

- **AIR LAW** (REGULATIONS, RULES AND ORDERS, AIR TRAFFIC SERVICES, PRACTICES AND PROCEDURES AND LICENSING REQUIREMENTS RELEVANT TO THE LICENCE.
- **NAVIGATION** (NAVIGATION, RADIO AIDS AND ELECTRONIC THEORY).
- **METEOROLOGY**
- **GENERAL KNOWLEDGE** (AIRFRAMES, ENGINES AND SYSTEMS, THEORY FLIGHT, FLIGHT INSTRUMENTS AND FLIGHT OPERATIONS.)



COMMERCIAL PILOT LICENCE - EXPERIENCE

TO BE ELIGIBLE FOR THE COMMERCIAL PILOT LICENCE, YOU MUST:

HAVE A MINIMUM OF 200 HOURS FLIGHT TIME IN AEROPLANES, OF WHICH 100 HOURS MUST BE PILOT-IN-COMMAND TIME INCLUDING 20 HOURS CROSS-COUNTRY PILOT-IN-COMMAND FLIGHT TIME.

THE FLIGHT TRAINING INCLUDES A MINIMUM OF

- 35 HOURS DUAL INSTRUCTION FLIGHT TIME, INCLUDING A MINIMUM OF 5 HOURS NIGHT, 5 HOURS CROSS-COUNTRY WHICH A MINIMUM OF 2 HOURS MUST BE NIGHT CROSS-COUNTRY; 20 HOURS OF INSTRUMENT FLIGHT TIME.
- 30 HOURS SOLO FLIGHT TIME INCLUDING 25 HOURS EMPHASIZING THE IMPROVEMENT OF GENERAL FLYING SKILLS WHICH INCLUDES A 300 NAUTICAL MILES RADIUS CROSS-COUNTRY THAT INCLUDES A MINIMUM OF THREE LANDINGS AT POINTS OTHER THAN THE DEPARTURE POINT. 5 HOURS MUST BE BY NIGHT WHICH A MINIMUM OF 10 TAKE-OFFS AND LANDINGS WERE COMPLETED.



COMMERCIAL PILOT LICENCE - TRAINING SYLLABUS

NORMAL TAKEOFF AND LANDING

SLOW FLIGHT

STALLS

ADVANCED STALLS

SPINS

CIRCUITS

SLIPPING

CROSSWIND TAKE-OFFS AND LANDING

RUNWAY CHANGES, COMMUNICATION FAILURE, BOUNCE RECOVERY, OVERSHOOTS

STEEP TURNS

SPIRAL DIVES

ENGINE FAILURE IN THE CIRCUIT

SOFT/ROUGH FIELD TAKE-OFF AND LANDING

SHORT FIELD TAKE-OFF AND LANDING

FORCED LANDING

PRECAUTIONARY LANDING

NIGHT CIRCUITS

NIGHT CROSS-COUNTRY (CYXX-CYCD-CYYJ-CYXX)

INSTRUMENT FLYING

DIVERSIONS

300 NAUTICAL MILES RADIUS CROSS COUNTRY (STUDENT'S DISCRETION)

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COMMERCIAL PILOT LICENCE - AVERAGE COSTS

DUAL TRAINING - 35 HOURS \$225 / HOUR	\$7875.00
SOLO TRAINING - 30 HOURS \$100 / HOUR THROUGH 	\$3000.00
GROUND BRIEFING - 15 HOURS \$65 / HOUR	\$975.00
TIME BUILDING - UP TO 70 HOURS \$80-\$100 / HOUR THROUGH 	\$5600-\$7000
GROUND SCHOOL - 80 HOURS	\$800.00
TRANSPORT CANADA WRITTEN EXAM FEE	\$105.00
FLIGHT TEST EXAMINER FEE	\$450.00
LICENCE APPLICATION FEE	\$180.00
TRANSPORT CANADA LICENCING FEE	\$80.00

TOTAL

\$19065.00 **
PLUS TAXES

** ALL  RENTALS ARE DRY RATE. FUEL & OIL SOLD SEPARATELY

THIS ESTIMATE IS **NOT** BASED ON TRANSPORT CANADA MINIMUMS. IT IS BASED ON A REALISTIC ESTIMATE OF THE AVERAGE STUDENT TO ACHIEVE THIS COURSE. PRICES MAY DIFFER