



**COURSE DESCRIPTION:****I.**

This course continues flight training toward the Integrated Commercial Pilot License with a group 1 Instrument Rating CPL(A)IR.

**II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:**

Upon successful completion of this course, the student will demonstrate the ability to:

1. Maintain satisfactory progress in achieving the standards of the lesson plans in the phase of flight in which they are currently training.

Potential Elements of the Performance:

- Achieve satisfactory progress on lesson plans completed to date.
- Successfully complete any stage checks required for the phase of flight they are in.

2. Be considered safe and competent in the operation of Sault College aircraft.

Potential Elements of the Performance:

- Demonstrate a high degree of proficiency in all normal and emergency procedures. This includes the ability to verbalize verbatim all memory checklist items.
- Demonstrate effective decision making when deciding to fly. This includes their personal fitness, weather, our SOPs and the airworthiness of the aircraft.

3. Behave as a Professional Pilot

Potential Elements of the Performance:

- Be available, prepared and attend all scheduled lesson plans.
- Perform periodically assigned duties such as dispatch, ground handler and assisting in the movement of aircraft.
- Maintain a positive attitude and a spirit of co-operation. This “esprit de corps” promotes a positive learning environment.
- Be aware of and attempt to limit the adverse consequence of any hazardous attitudes.

4. Retain sufficient theoretical knowledge to understand and apply the concepts taught during flight or simulator training.

Potential Elements of the Performance:

- Attend all assigned and scheduled preparatory ground school classes.
- Successfully pass any knowledge confirmation quizzes, tests and exams.

**III. TOPICS:**

1. Flight and simulator training leading to the issuance of the following licences and endorsements:

- Private Pilot Licence
- Night Endorsement
- Multi-engine Endorsement
- Group 1 Instrument Rating
- Integrated Commercial Pilot Licence

2. All flight and simulator training is described in The Sault College Training Manual, beginning with phase 2 and progressing through to phase 7.

#### **IV. REQUIRED RESOURCES/TEXTS/MATERIALS:**

##### **For Phases 2 through 5:**

- Aviation headset (for airplanes, not helicopters)
- Transport Canada's Flight Training Manual, 4<sup>th</sup> edition.
- Zlin 242 Pilot's Operating Handbook
- Current edition of the Canada Flight Supplement.
- Current edition of the Sault Ste. Marie VFR Navigation Chart
- ICAO ruler.
- Douglas Protractor.
- Flight Computer
- Fuel tester
- Flashlight

##### **For Phases 6 and 7:**

- Instrument Procedures Manual, 5<sup>th</sup> edition.
- Piper Seminole (PA44) Information Manual (manual part number 761-873 applicable to aircraft SN 4496001 and up)
- Current edition of the Canada Flight Supplement.
- Current edition of the Sault Ste. Marie VFR Navigation Chart
- Current edition of Enroute Low Altitude 3 & 4 (LO3&4)
- Current edition of Enroute Low Altitude 5 & 6 (LO5&6)
- Current edition of Canada Air Pilot 4 (CAP4).
- Current edition of the Canadian Terminal Area Charts

#### **ADDITIONAL RESOURCES/TEXTS/MATERIALS:**

Your Sault College Library is an excellent resource!

##### **Web Links:**

[Aeronautical Information Manual](#)

[Transport Canada Flight Test Guides](#)

[Transport Canada Study and Reference Guides/Sample Examinations](#)

## V. EVALUATION PROCESS/GRADING SYSTEM

The course outlines are designed to match the academic semester a student is in, however the academic semester does not always match the phase of flight training. For example phase 3a and 3b are designed to be completed in AFT130, but, due to circumstance beyond the control of either the student or the college this is not always the case. Therefore, providing the student is proceeding at a satisfactory level in the flight training, they will be awarded an "S" grade.

### To maintain a satisfactory grade a student must meet the following standards:

- Achieve satisfactory progress on each lesson plan.
- Pass each stage check in the allotted time. In an effort to accommodate different learning styles, the phases allow for a certain amount of remedial training time. The details are in the Sault College Training Manual.
- Attend at least 95% of all of the scheduled lesson plans and assigned duties.
- Achieve a passing grade in all quizzes, tests and exams as required to confirm a sufficient level of knowledge to continue with the next lesson plan.
- Be recommended to write all Transport Canada exams. This requirement is met through the successful completion of the appropriate qualification exam. For example; the private pilot qualifier, commercial pilot qualifier, etc.

### The following semester grades will be assigned to students in aviation flight courses:

CR (Credit)	Credit for diploma requirements has been awarded.
S	Satisfactory achievement in field /clinical placement or non-graded subject area.
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.
NR	Grade not reported to Registrar's office.
W	Student has withdrawn from the course without academic penalty.

## VI. SPECIAL NOTES:

### Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

**Re-test policy:**

If a student is not safe for solo flight (in a Sault College aircraft) or a Lesson Plan is unsatisfactory a meeting with the Instructor and/or the CFI will be scheduled to determine the student's progression in the program.

**VII. COURSE OUTLINE ADDENDUM:**

The provisions contained in the addendum located on the portal form part of this course outline.