

# SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO



## COURSE OUTLINE

**COURSE TITLE:** Flight Training 5

**CODE NO. :** AFT360-9

**SEMESTER:** Six

**PROGRAM:** Aviation Technology (Flight)

**AUTHOR:** Steven A. Hause

**DATE:** November 2012

**PREVIOUS OUTLINE DATED:** September 2012

**APPROVED:**

Steven Hause

November 2012

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**CHAIR**

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**DATE**

**TOTAL CREDITS:** 9

**PREREQUISITE(S):** N/A

**HOURS/WEEK:** N/A

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*For additional information, please contact Steven Hause, Chair,*  
*Aviation Program*  
*(705) 759-2554, Ext. 2794*

**I. COURSE DESCRIPTION:**

This course continues training toward the Integrated Commercial Pilot License with Instrument Rating ICPL(IR).

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

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

- Maintain satisfactory progress toward achieving the standards of the lesson plan at which they are currently training.
- Continue to be considered safe and competent in the operation of Sault College aircraft.

**Potential Elements of the Performance:**

- Achieve satisfactory progress on lesson plans completed to date.
- Maintain a high degree of proficiency in all normal and emergency procedures.

**III. TOPICS**

1. Group 3 IFR
2. PA 44 aircraft systems and procedures
3. Multi-engine

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

PA 44-180 Pilot's Operating Handbook  
Zlin 242 Pilot's Operating Handbook  
Instrument Procedures Manual  
Aeronautical Information Manual  
CAP 4  
LO 3\4  
CAP GEN  
Fuel tester

**V. 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W	Student has withdrawn from the course without academic penalty.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:**

- As with all classes, attendance is mandatory for all flights unless approval is granted in advance.
- Students who do not arrive on time and/or are not totally prepared for their flight may have their flight cancelled due to time constraints. Students that demonstrate this behavior may receive a letter of warning. Repeated infractions tend to be a manifestation of the 5 Hazardous attitudes. A meeting with the Program Coordinator or Dean may be scheduled to discuss success strategies.
- Students are expected to maintain a positive attitude and a spirit of co-operation. This “esprit de corps” promotes a positive learning environment.
- Students must always ensure they are fit for the flight. An aid to assess this is the IMSAFE checklist. If you believe you are NOT fit to fly, then it is YOUR responsibility to cancel the flight by contacting your Instructor or Duty Pilot.
- Students may request a deferment of a test for compassionate reasons. Compassionate Grounds for deferment will include but not be limited to death of an immediate family member, personal illness, or recent diagnosis of a serious illness of a family member. **Re-testing will not normally be permitted after the fact for compassionate reasons.**

## **Attitude and Conduct**

Attitude plays an important role in your ability to exercise good judgment. Although attitude is not being graded, it affects your ability to learn as well as your safety as a student and future as a professional pilot.

The five hazardous attitudes are identified as Anti-authority, Impulsivity, Invulnerability, Machismo, and Resignation. These hazardous attitudes are described in “Human Factors for Aviation – Basic Handbook” on pages 151 and 152.

## **Re-test policy:**

If a student is not safe for solo flight (in a Sault College aircraft) or Lesson Plan, a learning plan will be drawn up describing deficient areas and strategies for improvement.

## **Course Outline Amendments:**

The Professor reserves the right to change the information contained in this course outline depending on the needs of the Learner.

## **Disability Services:**

If you are a student with a disability or special needs (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your professor and/or the Disability Services office. Visit Student Services or call Extension 2703 so that support services can be arranged for you.

## **Communication:**

The College considers **LMS** as the primary channel of communication for each course. Regularly checking this software platform is critical as it will keep you directly connected with faculty and current course information.

## **Student Portal:**

The Sault College portal allows you to view all your student information in one place. **mysaultcollege** gives you personalized access to online resources seven days a week from your home or school computer. Single log-in access allows you to see your personal and financial information, timetable, grades, record of achievement, unofficial transcript, and outstanding obligations. Announcements, news, the academic calendar of events, class cancellations, your learning management system (LMS), and much more are also accessible through the student portal. Go to <https://my.saultcollege.ca>.

**Electronic Devices in the Classroom:**

Students who wish to use electronic devices in the classroom will seek permission of the faculty member before proceeding to record instruction. With the exception of issues related to accommodations of disability, the decision to approve or refuse the request is the responsibility of the faculty member. Recorded classroom instruction will be used only for personal use and will not be used for any other purpose. Recorded classroom instruction will be destroyed at the end of the course. To ensure this, the student is required to return all copies of recorded material to the faculty member by the last day of class in the semester. Where the use of an electronic device has been approved, the student agrees that materials recorded are for his/her use only, are not for distribution, and are the sole property of the College. Electronic devices such as cameras, cellular phones, MP3 players and personal laptop computers are not permitted in Sault College aircraft on dual flights without prior authorization from the instructor providing dual instruction. Use of electronic devices on solo flights is not permitted.

**Attendance:**

Sault College is committed to student success. 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.

**Tuition Default:**

Students who have defaulted on the payment of tuition (tuition has not been paid in full, payments were not deferred or payment plan not honoured) as scheduled, will be removed from placement and clinical activities. This may result in loss of mandatory hours or incomplete course work. Sault College will not be responsible for incomplete hours or outcomes that are not achieved or any other academic requirement not met as of the result of tuition default. Students are encouraged to communicate with Financial Services with regard to the status of their tuition prior to this deadline to ensure that their financial status does not interfere with academic progress.