

**SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY  
SAULT STE MARIE, ON**



**COURSE OUTLINE**

**Course Title: Air Flight Training**

**Code No.: AFT 105-12**

**Semester: Three (3)**

**Program: Aviation Technology (flight)**

**Author: Louis St Pierre**

**Date: April 1998    Previous Outline Date:**

**Approved:**

K. DeRosario  
**Dean**

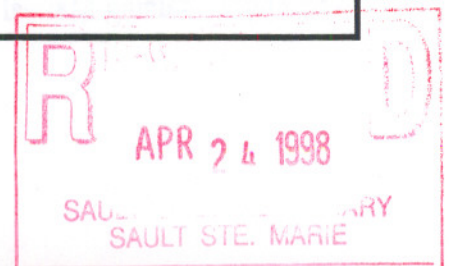
April 23/98  
**Date**

**Total Credits: 12**

**Prerequisite(s): AVT 100-5**

**Length of Course: 16 weeks Total Credit Hours:**

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For additional information, please contact Kitty DeRosario, Dean, School of Trades  
& Technology, (705) 759-2554, Ext. 642.



**I. COURSE DESCRIPTION:**

To provide the required flight training in order to obtain the Private Pilot License, or for those who already hold this license, remedial flight training in order to bring them up to the Sault College Standard.

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

(Generic Skills Learning Outcomes placement on the course outline will be determined and communicated at a later date.)

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

**1) Pass the Transport Canada Private Pilot Flight Test**

Potential Elements of the Performance:

all items pertaining to the Private Pilot Flight Test as outlined in the document: Flight Test Standards Guide for the Private and Commercial License (TP2655)

-OR-

**2) If the student already holds this license, pass a flight test equivalent to the Transport Canada Private Pilot Flight Test**

Potential Elements of the Performance:

all items pertaining to the Private Pilot Flight Test as outlined in the document: Flight Test Standards Guide for the Private and Commercial License (TP2655)

**III. TOPICS:****1) The Private Pilot Flight Standards****IV. REQUIRED RESOURCES/TEXTS/MATERIALS:**

The Zlin ground school manual

Flight Test Standards Guide for Private and Commercial Pilots (TP2655)

Aeronautical Information Publication (AIP)

Canada Flight Supplement

Air 5001 Sault Ste Marie VNC

The Flight Training Manual

## V. EVALUATION PROCESS/GRADING SYSTEM

### For those without a private pilot license:

The student must be safe for first solo within the allotted time. There will then be a mid semester Progress Flight Check (See prog book for details). This flight test must be assessed as Satisfactory for training to continue. Finally, the student must be recommended for the Private Pilot Flight test. This is done by means of a Pre-flight test with an instructor, who will assess the student's competency. The Student must then pass the Transport Canada Private Pilot Flight Test in order to proceed into Semester 4

### For those who hold a private pilot license:

There will be a mid semester Progress Flight Check (See prog book for details). This flight test must be assessed as Satisfactory for training to continue. There will then be a final semester Progress Flight Check (See prog book for details). This flight test must be assessed as Satisfactory for training to continue into Semester 4.

### **GRADE:**

S - if all flight tests are passed

U - if a flight test is failed, or the student is found to be unsafe for solo at any stage in the flight training

- To be recommended for the Transport Canada Private Pilot flight test, the student must be recommended by an instructor. Any flight test that is failed will be recorded on the recommending instructor's flight test record with Transport Canada, with serious repercussions if there are a certain number of failed flight tests on his/her record. For this reason, it is totally up to the discretion of the recommending instructor as to the competency of the candidate.

- 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-rides will not be permitted after the fact for compassionate reasons.**

- **"U" grades in any subject at the end of a semester will result in termination from the program. Re-rides for failed flight tests are not permitted except as provided in the re-ride policy below.**

- Attendance is mandatory for all flights unless approval is granted in advance.

- Due to the large amount of flying that must be done during this summer, the following will apply. Students that do not show up on time and/or are not totally prepared for their flight, will be sent home. If this repeats, action will be taken to discipline the student.

- As stated in the letter of understanding signed at the beginning of the program, students are expected to be available for flying all day long, seven days a week, including holidays.

- Although attitude, co-operation, etc., are not graded, students may be terminated based on their performance in this area. These attributes are also considered in the selection of the Air Canada Award and other scholarships.

## VI. SPECIAL NOTES:

### Re-ride policy

### Extra Flight Time Guide Lines

#### Purpose

The purpose of providing flight time over and above that which is already provided is to help students who may learn at a slower pace, or to give a second chance on flight tests. Due to funding restrictions, extra flight time must also be restricted, however, student success is the ultimate goal

#### Application

In each semester, students will be allowed to exceed the flying time allotted for that semester by a maximum of 10%. For Pre-first solo phase of semester 3, a maximum of 20% will apply, and it will come out of the total semester allotment.

If a student fails a flight test or prog ride, or is not considered safe for first solo flight at the end of the pre-solo stage, a learning contract will be established which will outline the amount of remedial flying time that will be given, and methods used to determine if the student is up to standards. This will be based on any remaining extra time available to the individual student. Any overages during the regular dual flights will also apply.

If the extra flying time has been used up and the student still does not meet the requirements outlined in the learning contract, their progress will be examined by a review committee made up of at least 2 full time faculty. If no extenuating circumstances are found in the student's progress, that student will be recommended for involuntary withdrawal.

Once a semester is completed, students will start with new allotment of extra flight time appropriate for the semester that they are starting. Extra flight time does NOT carry over to the next semester, nor can it be used up at the end of the semester after all required flight tests have been successfully completed.

#### Division of the Flying Program

The flying program is divided into 5 semesters as follows:

- Semester 3: The Private Pilot license (Abinitio), or Recurrency (Private Pilots)
- Semester 4: Skill development towards the Commercial license
- Semester 5: The Commercial License
- Semester 6: Single engine Instrument training and Multi-Engine conversion
- Semester 7: Multi-Engine Instrument Rating

Semester 3 is further broken down into two phases:

#### Abinitio

- Phase 1: the first Solo flight
- Phase 2: The Private Pilot license

#### Private Pilots

- Semester 3 as 1 phase only

**The extra time applies as follows\***

Abinito students	Semester 3 Phase 1	2 hours
	Semester 3 Phase 2	5.5 hours (including Phase 1 total)
Private Pilot Students	Semester 3	3 hours
	Semester 4	5 hours
	Semester 5	5 hours
	Semester 6	2 hours
	Semester 7	2.5

\* These figures are based on the flying curriculum as established in May 1997, and are subject to change if the flying curriculum changes.

- **Special Needs**

If you are a student with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities), you are encouraged to discuss required accommodations with the instructor and/or contact the Special Needs Office, Room E1204, Ext. 493, 717, 491 so that support services can be arranged for you.

- **Retention of Course Outlines**

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other post-secondary institutions.

Students who wish to apply for advanced credit in the course should consult the instructor. Credit for prior learning will be given upon successful completion of the following:

