

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: AIR FLIGHT TRAINING TWO

CODE NO.: AFT 115-9 SEMESTER: FOUR(4)

PROGRAM: AVIATION TECHNOLOGY (FLIGHT)

AUTHOR: JOE BRUCE

DATE SEPTEMBER 97 PREVIOUS OUTLINE DATED: JULY 1991

APPROVED: _____
CHAIRPERSON

DATE

AIR FLIGHT TRAINING II

AFT 115-9

COURSE NAME

CODE NO.

TOTAL CREDIT HOURS _____

PREREQUISITE(S): Valid CAT 1 Medical as required, Satisfactorily completed Air Flight Training I and holding a Valid PPL.

I. PHILOSOPHY/GOALS:

Upon completion of this course the student shall exhibit competencies in the following area:

Aircraft Operation - The student shall be able to operate a light single engine aircraft ~~engine aircraft~~ proficiently and safely throughout the entire flight envelope.

- The student shall be able to operate a single engine aircraft proficiently and safely at night.

- The student shall be able to operate a single engine aircraft proficiently and safely by reference to instruments only.

II. STUDENT PERFORMANCE OBJECTIVES:

Upon successful completion of this course the student will:

- 1) Have a valid PPL with a Night Endorsement
- 2) Have successfully passed all the college Flight Progress Tests

III. TOPICS TO BE COVERED: are toward study and completion of CPL.

- a) Navigation, Meteorology, Theory of Flight, Air Regulations, Airframes and Engines, and Instruments.
- b) Preparatory lessons 1 to 25 as indicated in the MOT Flying Training Manual.

IV.

LEARNING ACTIVITIES

Navigation
Meteorology
Theory of Flight
Air Regulations
Airframes and Engines
Instruments

Preparatory lessons
1 through 25

REQUIRED RESOURCES

A continuation and review of
previous lessons and "From
the Ground UP"

MOT Flying Training Manual

AIR FLIGHT TRAINING II

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V. EVALUATION METHODS: (INCLUDES ASSIGNMENTS, ATTENDANCE REQUIREMENTS, ETC.)

The student shall be assessed by:

- a) Progress write-ups by the instructor following each dual flight.
- b) Unscheduled progress flight checks at the request of an instructor.
- c) Scheduled progress flight and flight simulator checks.

Grades will be indicated by "S" - Satisfactory, "U" - Unsatisfactory or, "X" - Incomplete (not to be used for semester final.)

I. REQUIRED STUDENT RESOURCES

Flying Training Manual - Transport Canada

Aircraft Handling Manual - Manufacturer

Canada Flight Supplement - Transport Canada

Aeronautical Information Publication - Transport Canada

VII. ADDITIONAL RESOURCE MATERIALS AVAILABLE IN THE COLLEGE LIBRARY:

Book Section (TITLE, PUBLISHER, EDITION, DATE, LIBRARY CALL NUMBER IF APPLICABLE - SEE ATTACHED EXAMPLE)

Periodical Section (MAGAZINES, ARTICLES)

Audiovisual Section (FILMS, FILMSTRIPS, TRANSPARENCIES)

VIII. SPECIAL NOTES

Students with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations confidentially with the instructor.

Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of students.

FLIGHT TRAINING POLICY

SEMESTER 4

Sault College Aviation training has adopted a policy which allows a percentage overage for each phase of Flight Training. The training program has training in semesters 3,4,5,6 and 7. The individual semester is also broken down into phases. The semester four flight training has one phase to note: the semester four progress flight check which follows LP73. Should the student use up his/her extra training time, then that person will appear before a Review Committee for a decision to either continue training or to cease training. The Review Committee will have at least the CFI or his/her delegate, another instructor not involved with the student in question training, an Aviation student from that semester and if possible the Dean.

SEMESTER 4	All Pilots
■ normal	38 hours
■ 20% overage	7.6 hrs
Time to complete Semester 4 prog	<u>45.6 hrs</u>
Total time to complete semester 3	55.9 hrs
Total time to complete sem 4 prog	<u>101.5 hrs</u>