

#30

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: AIR FLIGHT TRAINING I

CODE NO.: AFT 105-11 SEMESTER: THREE (3)

PROGRAM: AVIATION TECHNOLOGY (FLIGHT)

AUTHOR: B. GOVETT

DATE: JULY 1991 PREVIOUS OUTLINE DATED: JUNE 1986

APPROVED:

L.P. Crockett
DEAN

92-05-05
DATE

AIR FLIGHT TRAINING I

AFT 105-11

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TOTAL CREDIT HOURS _____

PREREQUISITE(S):

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 proficiently and safely and to pass the Transport Canada Private Pilot Flight test.

II. STUDENT PERFORMANCE OBJECTIVES:

Upon successful completion of this course the student will:

- 1) Have passed the Private Pilot Flight Test and/or candidates with PPL passed all the Progress Flight Tests.

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

- a) Navigation, Meteorology, Theory of Flight, Air Regulations, Airframes and Engines, and Instruments.
- b) Preparatory lessons 1 to 24 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 24

REQUIRED RESOURCES

Review of previous lessons
and "From the Ground Up"

MOT Flying Training Manual

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

The student shall be assessed by:

- a) Scheduled progress flight checks.
- b) Progress write-ups by the instructor following each dual flight.
- c) Unscheduled progress flight checks at the request of an instructor.
- d) The Transport Canada Private Pilot Flight Test or Semester Final Progress Flight Test, as appropriate.

Grades will be indicated by "S" - Satisfactory, "U" - Unsatisfactory or, "X" - Incomplete (not to be used for semester final except as a temporary measure if flight test has not been completed due to weather, etc.)

A "U" (Unsatisfactory) semester end assessment constitutes a failure and termination from the Aviation Flight Program.

VI. REQUIRED STUDENT RESOURCES

Flying Training Manual - Transport Canada

Aircraft Handling Manual - Manufacturer

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.