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SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: AIR FLIGHT TRAINING V

CODE NO.: AFT 235-9

SEMESTER: SEVEN (7)

PROGRAM: AVIATION TECHNOLOGY (FLIGHT)

AUTHOR: B. GOVETT

DATE: JULY 1991

PREVIOUS OUTLINE DATED: JUNE 1986

APPROVED: _____

DEAN

L.P. Crockett

9/1/09/06

DATE

AIR FLIGHT TRAINING V

AFT 235-9

COURSE NAME

CODE NO.

TOTAL CREDIT HOURS _____

PREREQUISITE(S): VALID CAT I Medical
Satisfactorily completed Air Flight Training IV and
holds a Valid CPL

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 multi-engine aircraft proficiently and safely, and shall have received his multi-engine endorsement.

- The student shall be able to operate and navigate a multi-engine aircraft proficiently and safely, solely by reference to instruments and shall have passed the Transport Canada multi-engine instrument rating flight.

II. STUDENT PERFORMANCE OBJECTIVES:

Upon successful completion of this course the student will:

- 1) Hold a valid Transport Canada Pilots Commercial Licence
- 2) Hold a multi-engine endorsement and a Transport Canada Class I Group I Instrument Rating Endorsement.

III. TOPICS TO BE COVERED:

A review of all ground school courses of Aviation Flight Technology with emphasis on Instrument Training and Flight Operations.

IV.

LEARNING ACTIVITIES

REQUIRED RESOURCES

Aviation Flight Technology
Ground School Courses
Instrument Training and
Flight Operations

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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 after each dual flight or flight simulator exercise.
- b) Unscheduled progress flight checks at the request of an instructor.
- c) Transport Canada multi-engine endorsement flight test.
- d) Transport Canada multi-engine instrument rating flight test.

Final grade will be assessed as "S" - Satisfactory or "U" - Unsatisfactory.

VI. **REQUIRED STUDENT RESOURCES**

Flying Training Manual - Transport Canada

Aircraft Handling Manual - Manufacturer

Canada Flight Supplement - Transport Canada

Low Altitude Enroute Charts - Transport Canada

Canada Air Pilot - 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.