COURSE OUTLINE: AFT130 - FLIGHT TRAINING II

Prepared: Paul Bursche
Approved: Greg Farish, Chair, Aviation Technology - Flight

Course Code: Title	AFT130: FLIGHT TRAINING II
Program Number: Name	4061: AVIATION TECHNOLOGY
Department:	AVIATION TECHNOLOGY
Semesters/Terms:	20S
Course Description:	This course carries on from the flying done in AFT120 up to the Private Pilot Flight Test for Abinitio students, or a final flight test for those with Private Pilot licences. After this stage, a series of cross-country flights will be done.
Total Credits:	15
Hours/Week:	1
Total Hours:	12
Prerequisites:	AFT120, AVF122, AVT123, ELR104
Corequisites:	There are no co-requisites for this course.
This course is a pre-requisite for:	AFT240, AVT361, AVT363, AVT364, AVT369
Essential Employability Skills (EES) addressed in this course:	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication. EES 3 Execute mathematical operations accurately. EES 4 Apply a systematic approach to solve problems. EES 5 Use a variety of thinking skills to anticipate and solve problems. EES 6 Locate, select, organize, and document information using appropriate technology and information systems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources. EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others. EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals. EES 10 Manage the use of time and other resources to complete projects. EES 11 Take responsibility for ones own actions, decisions, and consequences.
Course Evaluation:	Satisfactory/Unsatisfactory & A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.

SAULT COLLEGE | 443 NORTHERN AVENUE | SAULT STE. MARIE, ON P6B 4J3, CANADA | 705-759-2554

Other Course Evaluation & Assessment Requirements:	The course outlines are designed to match the academic semester a student is in, however the academic semester does not always match the phase of flight training. For example phase 4 is designed to be completed in AFT240, but, due to circumstance beyond the control of either the student or the college this is not always the case. Therefore, providing the student is proceeding at a satisfactory level in the flight training, they will be awarded an X grade. To maintain a satisfactory grade a student must meet the following standards: - Achieve satisfactory progress on each lesson plan. - Pass each stage check in the allotted time. In an effort to accommodate different learning styles, the phases may allow for a personalized learning plan developed on a case by case basis. - Attend at least 95% of all of the scheduled lesson plans and assigned duties. - Students may request a deferment of a flight, including evaluation and test flights, 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. Make-ups will not be permitted after the fact for compassionate reasons. - Achieve a passing grade in all quizzes, tests and exams as required to confirm a sufficient level of knowledge to continue with the next lesson plan. - Be recommended to write all Transport Canada exams. - A code of conduct can be found in the SOP General section, and will be adhered to. 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. If a faculty member determines that a student is at risk of not being successful in their academic pursuits and has exhausted all strategies available to faculty, student contact information may be confidentially provided to Student Services in an effort to offer even more assistance with options for success. Any student wishing to restrict the sharing of such information should make their wishes known to the coordinator or faculty member.
Books and Required Resources:	Headset Aviation headset (for airplanes, not helicopters) Transport Canadas Flight Training Manual, 4th edition Zlin 242 Pilots Operating Handbook Current edition of the Canada Flight Supplement Current edition of the Sault Ste. Marie VFR Navigation Chart ICAO ruler Douglas Protractor Flight Computer

SAULT COLLEGE | 443 NORTHERN AVENUE | SAULT STE. MARIE, ON P6B 4J3, CANADA | 705-759-2554

Fuel tester

Aeronautical Information Manual

Transport Canada Private Pilot Aeroplane Flight Test Guide
https://www.tc.gc.ca/eng/civilaviation/publications/tp13723-menu-2494.htm

Transport Canada Study and Reference Guide for Written Examination for the Private Pilot
License Aeroplane
https://www.tc.gc.ca/eng/civilaviation/publications/tp12880-menu-5523.htm

Course Outcomes and Learning Objectives:	Course Outcome 1	Learning Objectives for Course Outcome 1
	1. Be able to demonstrate the required theoretical knowledge	1.1 Maintain satisfactory progress in achieving the standards of the lesson plans

Date:	June 11, 2020
Addendum:	Please refer to the course outline addendum on the Learning Management System for further information.

SAULT COLLEGE | 443 NORTHERN AVENUE | SAULT STE. MARIE, ON P6B 4J3, CANADA | 705-759-2554