

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:	20\$		
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	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.		
this course:	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.		

In response to public health requirements pertaining to the COVID19 pandemic, course delivery and assessment traditionally delivered in-class, may occur remotely either in whole or in part in the 2020-2021 academic year.

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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 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 memb
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

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	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	1.1 Maintain satisfactory progress in achieving the standards of	
	the required theoretical knowledge	the lesson plans	
Date:			

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