



COURSE OUTLINE: AFT111 - FT PREPARATION 1

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Approved: Greg Farish - Dean

Course Code: Title	AFT111: FLIGHT TRAINING PREPARATION 1
Program Number: Name	4061: AVIATION TECHNOLOGY
Department:	AVIATION TECHNOLOGY
Academic Year:	2025-2026
Course Description:	This course begins the flight training requirements toward the Integrated Commercial Pilot Licence with a group 1 Instrument Rating ICPL(IR). This course involves Preparatory Ground Instruction (PGI) and simulation labs to prepare the student to start in aircraft flight training. For students with or without a private pilot licence, this course will introduce students to our operating procedures and processes for flight training.
Total Credits:	3
Hours/Week:	3
Total Hours:	45
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
This course is a pre-requisite for:	AFT120
Vocational Learning Outcomes (VLO's) addressed in this course:	4061 - AVIATION TECHNOLOGY VLO 1 Aviation Technology - Flight
<small>Please refer to program web page for a complete listing of program outcomes where applicable.</small>	
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



	<p>relationships and the achievement of goals.</p> <p>EES 10 Manage the use of time and other resources to complete projects.</p> <p>EES 11 Take responsibility for ones own actions, decisions, and consequences.</p>
Course Evaluation:	<p>Satisfactory/Unsatisfactory & A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.</p>
Other Course Evaluation & Assessment Requirements:	<p>Evaluation Considerations:</p> <p>Students will be assessed by a combination of attendance and department, and labs which are outlined in Sault College`s Flight Training Manual.</p> <p>Students may request a deferment of a PGI or lab 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-up evaluations will not be permitted without prior notice regardless of the circumstances.</p> <p>Attendance:</p> <p>Attendance is mandatory for courses which appear on the student`s formal Ground School Record required by Transport Canada.</p> <p>To be excused from class due to illness or other unforeseen circumstance, students must inform their instructor/professor via email prior to the start of class. A make-up class may be required.</p> <p>Unexcused absences will result in 2% deduction from the final mark for each occurrence. Arriving for class late will result in a 1% deduction from the final mark for each occurrence.</p> <p>Classroom Conduct:</p> <p>A classroom code of conduct can be found in the Sault College Student Code of Conduct policy, on the Sault College Website. This along with the list of Unacceptable Behaviours in the Sault College Aviation`s SOPs must be adhered to.</p> <p>Violations of the dress code will result in a Letter of Warning (LOW). Refer to the Sault College Aviation Standard Operating Procedures (SOPs) manual, Section 10, for dress code policies.</p> <p>Student Support and Students at Risk:</p> <p>Student support services are provided through Sault College`s Student Services department. All students are encouraged to use these services to enhance their learning experience. Services like peer tutoring provides support from Aviation students in years ahead, who have demonstrated success in the program.</p> <p>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 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.</p>
Books and Required	<p>Flight Training Manual by Transport Canada</p>

Resources:

Edition: 4th edition (revised)
 ISBN: 0-660-19351-5
<http://publications.gc.ca/site/eng/9.649390/publication.html>

Zlin 242 Pilots Operating Handbook by Moravan

SR20 Pilots Operating Handbook by Cirrus

Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
Retain sufficient theoretical knowledge to understand and apply the concepts taught during classroom & simulator training	Successfully pass any knowledge confirmation quizzes, tests and exams - College Operations and Training manual quizzes
Course Outcome 2	Learning Objectives for Course Outcome 2
Attend all assigned and scheduled Preparatory Ground Instruction (PGI) classes.	Be able to explain the procedure and theory learned in the PGI classes, during the briefing phase of the lab simulations
Course Outcome 3	Learning Objectives for Course Outcome 3
Attend all flight simulation labs	Demonstrate a reasonable level of understanding and aircraft control during lab simulations

Date:

August 20, 2025

Addendum:

Please refer to the course outline addendum on the Learning Management System for further information.

