

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

Course Evaluation:	Passing Grade: 70%, B			
	A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.			
Other Course Evaluation & Assessment Requirements:	The student will be assessed by a combination of attendance, cumulative project, quizzes, midterm and a final exam. Weighting of each will be as follows: 30% for quizzes, 10% for the cumulative project, 30% for the midterm, 30% for the final exam. In order to pass the course, A minimum grade of B must be achieved, otherwise the course must be repeated in accordance with the Aviation Standard Operating Procedures. Make-up tests are not permitted except in accordance with section VI of this outline. Unexcused absences will result in 2% deduction of the final mark for each occurrence, and violations of the dress code will result in a 1% deduction of the final mark for each occurrence. Refer to the SOP GEN 1.3 for dress code policies and SOP GEN 1.6.7 for policy regarding absence from classes - Quizzes will be given without prior notice Students may request a deferment of a test 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. Although attitude, co-operation, etc., are not graded, students may be terminated based on their performance in this area (see section VI). These attributes are also considered in the selection of the Air Canada Award and other scholarships. Dates of tests will be announced at least 1 week in advance. A classroom 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: Grade Definition Grade Point Equivalent A+ 90 - 100% 4.00 A 80 - 89% B 70 - 79% 3.00 C 05 - 59% 1.00 F (Fail) 49% and below 0.00 X A tomegrave area to grid be avid to return the origon of the orint Equivalent A+ 90 - 100% 4.00 A 80 - 89% B 70 -			
	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 W Student has withdrawn from the course without academic penalty.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.			
Course Outcomes and Learning Objectives:	Course Outcome 1	Learning Objectives for Course Outcome 1		
	1. Understand the importance Newton`s Laws			

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	of Motion and how to laws apply to aircrar Relate these laws to forces that act on a aircraft. 2. Examine the wor parts of an aircraft a understand their pla part in the improver design of overall air aerodynamics. 3. Explore the atmo characteristics on E comprehend its effet design and capabili aircraft. 4. Recall airflow characteristics of ar and define related terminology. 5. Calculate mach r examine the problet transonic airflow an design of supersoni aircraft. 6. Understand the c surrounding gliders explore the three fo acting upon it.	these ft motion. to the four powered king and ace and nent and craft spheric arth and ect in the ties of n airfoil number, ms of d the c soncepts and rces	
Evaluation Process and Grading System:	Evaluation Type	Evaluation Weight	
orading bystom.	Cumulative Project	10%	_
	Final Exam	30%	_
	Midterm Exam	30%	_
	Quizzes	30%	
Date:	June 1, 2023		

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

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