

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

Course Evaluation:	Passing Grade: 50%, D		
	A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.		
Other Course Evaluation & Assessment Requirements:	Grade Definition Grade Point Equivalent A+ 90 - 100% 4.00 A 80 - 89% B 70 - 79% 3.00 C 60 - 69% 2.00 D 50 - 59% 1.00 F (Fail) 49% and below 0.00 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. 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 W Student has withdrawn from the course without academic penalty.		
Books and Required Resources:	Kit: ILM Post-Secondary Package by Alberta Government Publisher: AK Graphics, Sault College Print Shop		
Course Outcomes and Learning Objectives:	Course Outcome 1	Learning Objectives for Course Outcome 1	
	Solve problems involving whole numbers.	1.1 Solve problems with addition of whole numbers1.2 Solve problems with subtraction of whole numbers.	
		1.3 Solve problems with multiplication of whole numbers	
		1.4 Solve problems with division of whole numbers.	
	Course Outcome 2	Learning Objectives for Course Outcome 2	
	Solve problems involving fractions.	2.1 Identify terms and concepts used with fractions.	
		2.2 Use practical fractions with a tape measure.	
		2.3 Change fractions to a common denominator.	
		2.4 Solve problems using whole numbers and fractions in practical applications.	
	Course Outcome 3	Learning Objectives for Course Outcome 3	
	Solve problems involving decimals.	3.1 Round decimal fractions to specified place values.	
		3.2 Add, subtract, multiply and divide decimal fractions.	
		3.3 Convert fractions to decimals.	
		3.4 Convert decimal inches and decimal feet to feet and inch	

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			fractions with a practical denominator.
			3.5 Solve decimal fraction calculations.
	Course Outcome	ə 4	Learning Objectives for Course Outcome 4
	Solve problems in percentage and ra		4.1 Calculate ratio problems: two quantities in the form of a ratio and two ratios in the form of a proportion.
		4.2 Convert between fractions, decimals and percent.	
			4.3 Solve percent problems.
	Course Outcome	ə 5	Learning Objectives for Course Outcome 5
	Solve problems involving geometric formulas.	5.1 Identify terms and concepts used in working with formulas.	
		5.2 Identify formulas and solve problems for perimeter, area and volume.	
			5.3 Calculate the weight of a solid.
			5.4 Calculate the capacity of a container in gallons and litres.
	Course Outcome	ə 6	Learning Objectives for Course Outcome 6
	Solve problems		6.1 Identify metric units of measure.
	metric and imperiation measure.		6.2 Convert between units of measure.
			6.3 Convert imperial units: feet to inches, square inches to square feet and cubic measures to gallons.
Evaluation Process and Grading System:	Evaluation Type	Evaluatio	n Weight
	Quizzes	50%	
	Tests	50%	
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Date:	June 21, 2022		

Addendum:

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

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