

MATHEMATICS 10-4/20-4 2010/2011

Instructor: Mr. Todd Ung

Basic Text: TBD

"Knowledge and Employability mathematics focuses on developing essential mathematic skills and attitudes needed for everyday living at home, in the workplace and in the community. This sequence is designed for students whose needs, interests and abilities focus on basic mathematical understanding. Emphasis is on the acquisition of practical life skills and competency in using mathematics to solve everyday problems" Alberta Program of Studies (2006)

***** As per the Alberta Education Program of Studies for Math (2002), the following topics will be covered. *****

(www.education.gov.ab.ca/k%5F12/curriculum/bySubject/math/)

CONTENT	EMPHASIS	EVALUATION	WEIGHT
1) Exponents, Integers, and Patterns	15%	Assignments, Classroom Performance	30%
2) Decimals and Graphs	10%	Quizzes	20%
3) Fractions and Measurement	25%	Unit Exams Final Exam	30% 20%
4) Equations, Rates, Ratios, and Percents	10%		
5) Angles and Circles	15%		
6) Drawing and Data Collection	25%		

- Students are expected to have a blue and red pen, pencils, white eraser, whiteout, at least one highlighter, a small ruler, and a binder to hold extra notes and hand outs. Students must have an approved TI-84 or 83 type of calculator.
- Classroom performance includes work habits, attitude, attendance, homework, projects, and group work. Any student missing a Unit Exam must supply a written valid reason signed by a parent or guardian, as per school policy (*see reverse*). All students in Mathematics 10-4 will write a common final.
- Pay attention in class, take good notes and complete all assignments in a timely manner! All notes should be completed in pen and all homework, assignments, quizzes and exams are completed in pencil.
- Ask for help if you have any questions or concerns!
- Students can expect at least 20 to 30 minutes of homework after each class.