MATHEMATICS 20-3 COURSE OUTLINE

Amy Stachniak: astachniak@rockyview.ab.ca

Course Evaluation	
Concept Checks/Quizzes	15%
Assignments/CPS	15%
Workbooks	10%
Unit Test	30%
Final Exam	30%

Unit Order
1. Slope and Rate of Change
2. Trigonometry
3. Graphs
4. Surface Area, Volume, and Capacity
5. Scale Drawing
6. Finance
7. Budgets
8. Puzzle and Game Analysis (throughout course)
9. Review

Goals

Math 20-3 is the second course in the "-3" course sequence in the Alberta Education High School Mathematics Program. This course sequence is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. The main goals are to prepare students to use mathematics confidently to solve problems, to communicate and reason mathematically, to appreciate and value mathematics, and to become mathematically literate adults,
using mathematics to contribute to society.

Web Access

bertchurch.rockyview.ab.ca
Students and parents are encouraged to regularly check powerschool for progress https://ps.rockyview.ab.ca/public/home.html

Calculator Policy

Alberta Education requires that technology be used in order to achieve learner outcomes. All Mathematics 20-3 students must have their **own basic scientific calculator** (under $15) to use in the classroom. Students will not be permitted to use calculator functions on cell phones or other electronic devices.

Text & Required Supplies

MathWorks 11 Workbook. $25, these workbooks must be purchased through SchoolCash, please bring or email receipt to be before receiving a workbook. https://rockyview.schoolcashonline.com. Students require their own scientific calculator, duotang, pencils, eraser, and white board (dry eraser) markers.
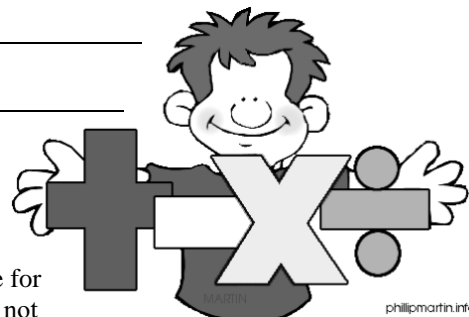
Exam Policy

If a *unit exam* is missed for an excused absence, an alternate exam will be written when the student returns. It is the responsibility of the student to be aware of exam dates. If a *unit exam* is missed for an unexcused absence, a mark of zero will be recorded. All exams are secured and will remain in the classroom at all times.

Appeal of Term or Final Mark

It is the responsibility of the student to be aware of proper appeal procedures and timelines.
That information can be found in the Student Handbook.

FLEX, Missing Coursework and Absences

Regular attendance is critical to success in this course. Absences may seriously affect your overall success. In the event of an excused absence, it is the student's responsibility to find out what must be completed and, with the teacher, determine a mutually agreed upon timeline for all missed work to be handed in for marking. "*I didn't know about it*", or "*I wasn't here*" are not acceptable excuses. Students should be using Flex to complete work and missed CPS, concept checks or tests, not done in class. If students are using class time effectively, they will have little to no homework in this course.

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