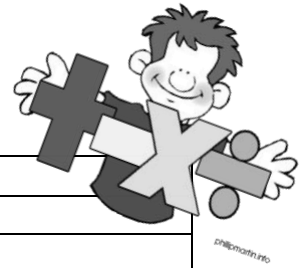


MATHEMATICS 20-1 COURSE OUTLINE

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Course Evaluation	
Concept Checks/Quizzes	14%
Assignments/CPS	14%
Unit Test	42%
Final Exam	30%

Unit Order
Operations on Radicals
Sequences and Series
Trigonometry
Factoring Quadratics
Quadratic Functions
Rational Expressions and Equations
Absolute Value and Reciprocal Functions
Systems of Equations and Inequalities
Final Review

Goals

Mathematics 20-1 is the first course in the “-1” course sequence in the Alberta Education High School Mathematics Program. It is designed for students interested in careers emphasizing mathematics or sciences. This course sequence is designed to provide students with the mathematical understanding and critical-thinking skills identified for entry into post-secondary programs that require the study of calculus.

Web Access

More information can be found on: www.bertchurch.rockyview.ab.ca and www.moodle.rockyview.ab.ca
Students should be checking Poweschool on a regular basis. <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 20-1 students must have their **own graphing calculator** to use in the classroom and to complete work at home. Only certain calculator models (accepted by Alberta Education) will be accepted for use on the final exam, and therefore will be best for this course. It is *strongly recommended* that students have a TI-83 PLUS or TI-84 PLUS graphing calculator. This is the calculator that will be used in teaching the course. Students will not be permitted to use calculator functions on cell phones or on any other electronic device.

Text & Required Supplies

AVP Pre-Calculus 11 Workbook, these workbooks must be purchased for \$25 through SchoolCash, please bring or email receipt to the teacher before receiving a workbook. <https://rockyview.schoolcashionline.com>. Students require their own graphing calculator, pencils, eraser, and whiteboard/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.

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 not done in class or missed Concept Checks, CPS or tests. Concepts Checks may be rewritten during FLEX only if all homework practice problems are completed and must be completed within the unit, before the unit test.

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.