

MATHEMATICS 10-C COURSE OUTLINE

Goals

- To develop and promote skills and attitudes associated with mathematical literacy
- To learn the prescribed curriculum as a prerequisite for future courses in mathematics and other subject areas

Text (workbook)

Foundations of Mathematics and Pre-Calculus Grade 10 Workbook - \$20.00 (Absolute Value Publications)

Unit	Topic	Emphasis
1.	Number Exponents Trigonometry Measurement	28%
2.	Polynomial Operations Factoring Polynomial Expressions Relations and Functions Characteristics of Linear Relations	32%
3.	Equations of Linear Relations Systems of Linear Equations	20%
	Math 10-C Final Exam	20%
Total		100%

Unit Breakdown

Each unit mark will be calculated using the following percentages: Review Assignments 10%, Quizzes 40%, Cumulative Exam 50%. **There will a cumulative exam at the end of each unit. Each cumulative exam will have material from the previous subject matter covered in class.**

Test/Quiz/Homework Policy

If a **unit test** is missed for an excused absence, an alternate exam will be written when the student returns to their next class **or** the weight will be transferred to the final exam at the teacher's discretion. It is the responsibility of the student to be aware of exam dates. Missed quizzes will have the weighting transferred to the unit test. Missed review assignments will have the weighting transferred to the unit test. **NO TESTS/QUIZZES WILL LEAVE THE CLASSROOM**

Calculator Policy

Alberta Education requires that technology be used in order to achieve learner outcomes. With that in mind, all Mathematics 10-C students will need a **graphing calculator**. The math department recommends the TI-84 plus CE although almost any TI-graphing calculator can be used for -1 and -2 math courses. Take this into consideration if you need to purchase a new calculator.

Required Materials

In addition to a graphing calculator, students will require pencils, an eraser, pens. All math work must be done in pencil so that corrections can easily be made. ***Work in pen will not be accepted.***

Short Term Absences

Regular attendance is critical to success in this course. Absences may seriously affect your overall success. In the event of an absence, it is the student's responsibility to find out what work must be completed and discuss with the teacher a mutually agreed upon time to submit work for marking.

Extra Help

Extra help is available outside of class time to those students who do not waste the opportunities given to them in class. Please make an appointment with me to ensure I am available. If you are experiencing difficulty, do not wait until the last minute to get help! It will be difficult to continue in the course if you do not understand the previous topics. Consistent effort and preparation will produce the best results in this class and in all of your classes.

Classroom Expectations

Food and Drink: Snacks and drinks are allowed as long as garbage is put in the garbage/recycle bins.

Cell Phones: Are not allowed in class. They are to be placed on the front desk at the beginning of each class and picked up at the end of class. The cell phone is your responsibility. If you do not want to leave it at the front of the room for each class, please do not bring it to class. Cell phones are each students' responsibility.

Music Devices: Music devices are to be turned off and out of sight during a lesson and any tests/quizzes. They will be allowed during work time. Failure to comply will result in the confiscation of the music device.

Computers: Computers will have limited use in the math classroom but it is important to bring them with you.

Important Links

Moodle: website used by teachers to post assignments, forums, quizzes, dates, etc...

<http://moodle2.rockyview.ab.ca>

RVS G-mail: all students have been given an email account by Rockyview Schools

www.google.ca

For all accounts:

Username: firstnamemiddleinitiallastname@rvschools.ab.ca

Password: student ID number