

FOUNDATIONS & PRE-CALCULUS MATH 10 HONOURS- COURSE OUTLINE

Teacher: Mr. B. Quast

Room: 106

email: bquast@shaw.ca

Daily Materials: binder, notes, textbook, lined paper, pencil, scientific calculator, ruler

Textbook: Pearson (2010) *Foundations and Pre-Calculus Mathematics 10*

Marks Distribution:

Tests	70%
Quizzes	10%
Final Exam	20%

Grades: Grades will be emailed to parents and students weekly.

Website: To access the course website, go to *mountdoug.sd61.bc.ca*, click on *Staff Info*, then, under *Teaching Staff*, click the *website* link beside *Quast Brady*. The webpage contains course notes, the textbook, and a course calendar, among other things. The direct address is *mrbquast.weebly.com*

Tests: Tests will be written at the conclusion of each chapter. Test dates will be provided in advance on the 'Course Calendar', posted to my website. You should spend at least two days studying and preparing. Marked tests should be kept together in a section of your binder, in case you choose to rewrite a test.

Test Rewrites: You can rewrite up to two chapter tests in the course. There will be designated rewrite days for midway, and at the end of the course.

Final Exam: At the end of this course there is a final exam worth 20% of your entire grade.

Quizzes: Quizzes will usually be given once or twice per week. The best way to prepare for a quiz is to have the previous day's assignment complete. You will not write a quiz if you missed it in class, as you will just receive the test percentage. **This is the test percentage of the original unit test, not a rewrite attempt.**

Assignments: Daily assignments will be given and you are expected to complete them to the best of your ability before the next class. **Make good use of the class time given for assignment completion**, as you will often get a decent amount of time near the end of class for assignment time. **To complete assignments properly & effectively: write questions, show all work, mark your assignments using the text answer key, and retry any errors.**

Projects: At various times throughout the course, you will be working on projects in class, either with a partner, or in groups.

Binder: Your binder will carry all notes, assignments, projects, and tests. It is strongly recommended that you keep a complete, organized binder in order to be able to locate things quickly. I recommend using dividers and making 4 sections in your binder:
(1) Introductory Info (2) Notes (3) Assignments (4) Returned Tests and Quizzes

Punctuality: In order to learn most effectively, **please be in attendance at the start of class.** If you are late, **enter quietly** so there is minimal disruption. Please respect our learning environment and make an effort to be on time.

Attendance & Absences: If you miss a class, you can still stay caught up by checking the 'Course Calendar' link on my webpage. Get the corresponding notes from my webpage, and then try the assignment (the textbook is available on my webpage). If you know you will miss an upcoming class, bring a note and talk to me about what you will miss beforehand so that you can work on it early.

Food, Drink: It is okay to **quietly** consume food and drink, **as long as your area is left clean.**

Phones: Cellphones, or any other digital devices (including headphones) must be **on silent** and **out of sight** by the start of class. Being distracted by your phone at any point in class takes away from your time in gaining a deeper understanding of mathematics. Even if you're 'done' your assignment, look back, look forward, flip through the text, ask for some enrichment questions.

A cell phone should **not** be used as a substitute for a calculator. Students will use dedicated scientific calculators during class and on all tests and quizzes. It is recommended students have the 'Mount Doug' calculator.

Peer Tutors: Open for drop-in everyday after school.

Classroom Environment:

1. **Attend class regularly on time** and get involved in your learning by **doing** rather than watching during discussions, notes and examples.
2. When entering the class, have books open to the previous day's assignment **before** the second bell rings, so we can get started smoothly. And keep books open until the bell rings at the end of class!
3. Show respect for your classroom, classmates, and teacher, and you will receive the same treatment in return.
4. If you have a problem with the course, see me for a mature discussion on the matter, rather than complaining in class.
5. Bring all necessary materials **everyday**.
6. Please don't use foul language in the classroom.
7. Keep digital devices off and away.
8. Bathroom breaks will not be a problem if they are not abused.
9. Try to be friendly and helpful to one another so that we build a positive learning environment where **everybody** feels comfortable.

It is up to you to seek help before it becomes a problem. I strongly encourage you to ask me for help when necessary! My help times are posted on the home page on my website. To be successful in school, what it all really comes down to in most situations is if you decide to put enough effort into your courses.

Don't lay blame on other factors. **DEPEND ON YOURSELF FOR SUCCESS**, and hold yourself accountable if you're not doing your best. Your grade and whether you pass or fail will only affect **YOU** in the end, so take responsibility.