

## FOUNDATIONS & PRE-CALCULUS MATH 10 - 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	60%
Quizzes & In-Class Activities	10%
Assignments	10%
Final Exam	20%

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

**Webpage:** The webpage contains course notes, the textbook, and a course calendar, among other things. *mrbquast.weebly.com*

**Tests:** Tests will be written at the conclusion of each chapter. Test dates will be provided at least a week in advance, and 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.

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

**Quizzes:** Quizzes will usually be given once or twice per chapter. 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 of the subsequent test. **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.** Assignments are worth 10% of the course grade, unless students decide to opt out (with a parent note). If so, tests & quizzes will become a larger percentage of the course grade.

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

**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, Music, Phones:** It is okay to quietly consume food and drink, **as long as your area is left clean**. If the class is left in a mess repeatedly, then food will be banned. Cellphones, or any other digital devices must be **'off and away'** by the start of class. Digital distractions can and will greatly affect your success in this course.

**Math Peer Tutors:** Days and times to be announced by Peer Tutors. See the Mount Douglas webpage for more information.

**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.
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. Please stay in your desks and keep your books open until the bell rings. You should be working on your assignment until class ends. "I'll do it later" or "I'll do it in resource" are not acceptable excuses for wasting time at the end of class.
10. 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 webpage. 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.