

FOUNDATIONS AND PRE-CALCULUS MATHEMATICS 10 Accel
COURSE OUTLINE

Fall 2020

Teacher: Mr. Tony Fogelklou

Room: 15

email: thfogelklou@sd61.bc.ca

Workbook: *Theory and Problems for Foundations of Mathematics and Pre-Calculus 10 - Mickelson* (3rd ed.)

Daily Materials: workbook, binder, chapter notes, pencils, erasers,
scientific calculator**

**Scientific calculators must have the following functions:

\pm , x^2 , x^y or \wedge , $1/x$, $\sqrt{}$, $\sqrt[y]{}$, EE or EXP , \log , \sin , \sin^{-1} , \cos , \cos^{-1} , \tan , \tan^{-1}

*Please note that if your calculator has **graphing functions**, you will **not be permitted** to use these functions during graphing portions of the course.

Marks Distribution: Course % Breakdown

| | |
|------------|-----|
| Tests | 60% |
| Quizzes | 20% |
| Final Exam | 20% |

Google Classroom - Information regarding the Google Classroom for this course will be sent *in an email to parents/guardians and students at the beginning of this course*. Students and parents/guardians will be able to access notes, worksheets, solutions keys, a calendar/schedule for this course with listed assignments, as well as see current grades throughout the quarter. Students and parents/guardians will be able to communicate with me through the Google Classroom as we progress through the course.

Webpage: <https://mrfogelklou.weebly.com/>

Tests:

Tests will be written at the conclusion of each chapter. If you have an unexcused absence (no note and not on school's excused absence list) on test day, you will receive a zero for the test. If you have an excused absence, I will need confirmation from a parent, and you will write the test as soon as possible upon your return.

Test Rewrites:

If you would like to rewrite a unit test, you must:

- correct your original unit test and show the teacher
- complete the rewrite assignment and show it to the teacher*
- set up a time to do your test rewrite

You can rewrite any unit at any time of your choosing, but you can only rewrite a particular unit test once.

- The re-test is not the exact same test as the original
- You will take the mark of the re-test, even if lower than the original test.....so make sure you know the material significantly better than you did the first time you wrote the test!

Quizzes:

Quizzes will usually be given regularly (almost every day). If you miss a quiz, you will not write it at a later date. Any quiz score that is empty, or lower than the subsequent unit test, will be replaced by the percentage of the relevant unit test (not the rewrite).

Workbook:

The FOM 10 Workbook must be purchased for \$25 from the school, and payment for this can be made through the Lambrick Park Website, or in person in the main office with cash or a cheque, made payable to **Lambrick Park School**. See the Workbook info sheet for more info. ** You will only receive your workbook once your payment has been confirmed.

Assignments:

Daily assignments will be given and you are encouraged to complete them to the best of your ability before the next class. Assignments will be listed on our Google Classroom. Make good use of the class time given for assignment completion. The daily assignments are *suggested* practice questions, and it is up to each student to determine how many of these questions to do to fully grasp the concepts. The more practice questions a student does, the more comfortable they become with the concepts. The quizzes and unit tests will be based on the *suggested* practice questions.

Organization:

Your binder will have four clearly marked sections: **Section 1** will be introductory information such as this outline, and other information sheets on the course; **Section 2** will be notes; **Section 3** will be projects, quizzes and tests. Keeping your binder organized is essential!

Attendance & Absences:

If you miss a class, you can still stay caught up by checking what section you're missing on the **Google Classroom**, using the workbook section and/or the posted notes on the Classroom to teach yourself the information to the best of your ability, and trying to complete the assignment. A few other important points:

- 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.
- If you are late, please enter the class quietly without disrupting others.

Extra Handouts:

Extra handouts will be available in the classroom. However, they will also be on the Google Classroom. If you are absent, you can print off the handouts from the Google Classroom.

Answer Keys:

A few copies of answer keys (for handouts) may be available in the classroom so that you can "self-mark" during class. However, most assignments come from the workbook (which has answers in the back).

Answer keys for handouts and notes keys will be also be posted on our Google Classroom.

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 proper page **before** the lesson begins, 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. Food and drink is permitted if consumed quietly. Please clean up after yourself.
8. Music players are permitted only when doing assignments. During teaching or class discussions, please have music players off and out of sight. If this becomes a problem, music players may be banned from the classroom.
9. Bathroom breaks will be allowed, but will have rules surrounding them (to be discussed in class)
10. Please stay in your desks and keep your books open until just before the class ends. "I'll do it later" is not an acceptable excuse for wasting time at the end of class.
11. Try to be friendly and helpful to one another so that we build a positive learning environment where **everybody** feels comfortable.
12. As an Accel class, the students are expected to be hard working and engaged in their math studies, both in class at home. They will be challenged in class, and it is expected the students embrace this challenge.

It is up to you to seek help before it becomes a problem. I strongly encourage you to ask me for help when necessary!

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

A Note to FOM 10 Accel Parents – Please take the time to read this entire page☺

Below are some excellent suggestions to be involved in and informed about your child's math education:

- Please read over the attached Course Outline in detail with your son/daughter.
- Join our Google Classroom* as a parent/guardian to keep track of your student's progress and to see all of the information that is available online, especially during student absences.
**Details about Google Classroom to be emailed out to parents/guardians and students.*
- Frequently ask your son or daughter if the daily math assignment has been completed (have they done enough of the suggested problems to truly understand the concepts?)
- help ensure that your son or daughter is keeping a neat, organized workbook and binder so it is easy to find everything
- have your son or daughter try to explain the math they are learning to you, whether you remember it or not...having your son or daughter teach/re-teach it to you can be a very valuable learning exercise for them
- please email or call in any excused absences to the school office
- if your son or daughter is absent, you can see what was done that day in class by checking our Google Classroom
- encourage your child to seek extra help when they need it. I will let the students know my availability to give extra help throughout the semester.

Please complete the attached email information form, detach it from this page (keep this page for future reference), and have your son/daughter return it as soon as possible. Thanks!

Mr. Tony Fogelklou

Mr. Fogelklou FOM 10 Email Form – *please print clearly*

Student Name: _____

Student email address: _____

Parent Name(s): _____

Parent email address(es): _____

Parent Phone Number: _____

Parent Signature: _____