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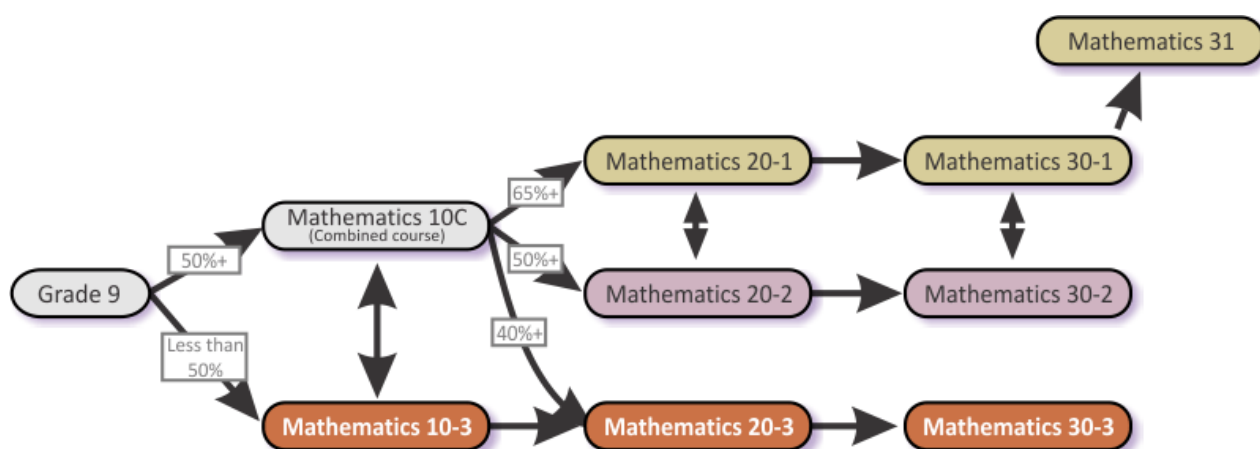


Edwin Parr Composite Mathematics 10 Common Course Outline

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Password: math@epc ← USE IT!!!

Mathematics 10 Common is designed for students who have passed grade 9 mathematics. This course is the prerequisite to either Mathematics 20-1 or Mathematics 20-2

New Course Sequences for Senior High Math



NOTE: Students require a graphing calculator for all Math streams except 10-3/ 20-3/ 30-3.

Course Evaluation

- 70% Class based work (assignments, quizzes, unit tests)
* all 7 units in the course are each equally weighted at 10% of your total grade *
- 30% Final Exam

Within each of the seven units of the course your grade will be based on:

- 35% In-class assignments and Quizzes (typically 2 – 3 per unit)
- 65% Unit Test

Textbook

Foundation and Pre-Calculus Mathematics 10 (Pearson)

Required Materials (these are needed for EVERY class)

- Graphing Calculator: Ti – 84, Ti – 84 Plus, Ti – 83 Plus, or Ti – 83 is recommended. TI-Nspire** IS allowed as long as it has the TI-84 keypad.
- Textbook, pencil, pen, straight edge and a 3-ring binder with paper.

Topics Covered in Math 10C and the *Tentative Exam Dates*

<u>Topic</u>	<u># of Class Days</u>
Measurement	9
Trigonometry	12
Polynomials	11
Roots and Powers	13
Relations and Functions	13
Linear Functions	13
Systems of Equations	8

**The dates of the exams in each unit may move forward or back a day depending on unforeseen circumstances, for example a lost block due to an impromptu assembly or presentation.*

Missed Days and Extra Help

If a class is missed, students are responsible for obtaining a copy of the notes and finding out what homework or assignments have been missed. This means if you miss an assignment, quiz or exam, you are responsible for making it up – on your own time if necessary. *Taking personal responsibility for your own conduct and learning is the FIRST step in getting the rest of the world to start treating you like an adult!*

Students are **ALWAYS** encouraged to come for additional help when it's needed. I am available during most lunch hours in room 204 and every day after school from Monday to Thursday.

Classroom Guidelines and Expectations

For any individual to achieve in any math course an effective and helpful learning atmosphere must be created in the classroom. In my opinion the success of any individual is dependent on the success of the class as a whole. **Each student is responsible for their actions and attitudes.** The following guidelines clarify what is expected of you in Math 10C:

Respect: In this classroom we will respect each other's right to learn and teach or help. We will respect each other's right to an opinion, comment or question. Courtesy, tolerance and teamwork are always expected and required.

Class time:

It is expected that you will use class time as effectively as possible.

- At the beginning of class be prepared to discuss homework.
- We will then go into a new topic.
- When there is class time to work it is expected that you will work on the problems. Work until the bell. When working you should be in your desk, not up, not talking across the class.

Be on time and be prepared: Bring your workbook, pencil, notebook and calculator to every class.

Cell phones and music players: Cell phones will either be turned off or left in silent mode at ALL TIMES. If someone really needs to get a hold of you they can call the school. Music players will remain off while I'm teaching the lesson for the day. You MAY listen to them, with headphones, during seatwork. Cell phones are NOT calculators – so plan accordingly.
