

PRE-CALCULUS 110

**COURSE SYLLABUS 2014/15** email: [**tara.scholten@nbed.nb.ca**](mailto:tara.scholten@nbed.nb.ca)

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**COURSE INFORMATION**: Pre-Calculus 110 is designed for students who plan to enter a college or university program where a high level of mathematics is needed. The pre-requisite for this course is Foundations of Mathematics 110.

**COURSE CONTENT:** Quadratics

Systems of Equations and Inequalities

Functions and Equations (Radical, Rational, Absolute Value)

Trigonometry

**EVALUATION:**

Students will be evaluated under the following distribution:

40% Tests

30% Other

30% Exam

If a student is unsuccessful under the above distribution, then he/she will be re-evaluated by: \*

20% Tests

20% Other

60% Exam \*If a student is successful under the second distribution, then he/she will receive a **final mark of 60%.**

**MATH DEPARTMENT POLICY FOR MISSED EVALUATIONS:** Please see the FHS school website *Math Department* page for the full policy.

**RECOMMENDED MATERIALS:** Text book,class notes from my Wikispace,binder with loose leaf and graphing paper, pencils, scientific calculator, eraser. Graphing calculators or calculators which give tables are not permitted during assessments.

**WORKLOAD:** Homework will be assigned to reinforce the concepts covered in class and is a critical part of gaining understanding and mastery of the topics taught in this course. You will be expected to complete all work, including homework/classwork assigned on days when you are absent from class. You will be assessed regularly via in-class assignments (which will be based on recently assigned homework/classwork), Webwork assignments, and tests. Remember, ***this is an elective course***. It is expected that the motivation to keep up with in-class work, as well as homework, will be maintained ***throughout the semester***.

**CLASS NOTES:** Throughout the semester, I will be posting class notes on my Wikispace. I highly recommend that you print these notes for class each day as they include examples, definitions, explanations, formulas, etc. for the concepts that we will be studying in this course. The examples in the notes are “working-examples” that we will work through together in class. A completed set of notes for a particular topic, unit, and (eventually) the semester can help you do the classwork / homework and prepare for in-class assignments, tests, and the final exam as they will provide a good summary of what has been covered.

**REMINDERS:** If you and / or your parent(s) / guardian(s) would like to sign up to receive reminders for the course - for example: what was assigned for homework, when the next in-class assignment or test will be, when new notes for the class are posted and ready to print, etc. - please sign up for these reminders at <https://remind.com/>. You will receive any reminders by texting the message @precalc110 to the number 506-802-8605. I will also be posting these reminders on my Wikispace.

**EXTRA HELP:** Extra help is offered Mondays & Wednesdays at lunch time. Please arrive promptly at 12:25.Please seek assistance on the *first* day that you discover that you are experiencing difficulty, otherwise the work can become overwhelming.

**ATTENDANCE: REGULAR ATTENDANCE IS NECESSARY TO BE SUCCESSFUL IN THIS COURSE!** If you are

absent on any given day then it is **your** responsibility to catch up on the notes and work that you missed.

If you have any concerns, please see me. I want you to have a happy and successful semester!