

Pre-Calculus 11

COURSE SYLLABUS 2013

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**COURSE OBJECTIVE**: Pre-Calculus 11 is designed for students headed to college or university where a high level of mathematics is needed. It is recommended that students entering this course have a grade of a least 75% from the Foundations of Mathematics 11 course.

**WEBSITES:** Course material will be posted to wikispaces linked from each teacher on the FHS website.

**COURSE CONTENT:** Quadratics **EVALUATION:** Tests 40%

Systems of Equations and Inequalities Informal Assessments 30%

Other Functions and Equations Exam 30%

Trigonometry

**TEXTBOOK:** You will be assigned a textbook to be returned at the end of the semester.

**MATERIALS:** scientific calculator (with a 2 line display), binder with loose leaf, graph paper, pencils, ruler, eraser

**NOTE: Graphing calculators will NOT be permitted on formal assessments.**

**HOMEWORK:** 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 homework, including homework assigned on days when you are absent from class. You will be assessed using regular informal assessments, which will be based on recently assigned homework.

**EXTRA HELP:** The Math Learning Centre, located in rooms C122-123, will be open Tuesdays, Wednesdays and Thursdays from 12:45-1:15 for any students wishing to obtain extra help. Please seek assistance on the first day that you discover that you are experiencing difficulty, otherwise the work can become overwhelming.

**MATH DEPARTMENT POLICY FOR MISSED EVALUATIONS:** You will be expected to write assessments on the day that they are scheduled. If you are absent for an evaluation, you must be prepared to write the make-up evaluation on the day you return to class. Your mark on the make-up evaluation will initially be recorded as 60% of your actual mark on the evaluation. In order to receive full marks, you must provide a signed form indicating that your parent or guardian is aware that you missed an evaluation and that it was for a valid reason. If this form is not completed and submitted to your math teacher within a week, then the initial recorded mark will stand as your final mark on the evaluation.

**NOTE:** You must see your math teacher immediately if

* You sign in to school after your math class and have missed an evaluation
* You are signing out before your math class and will miss the evaluation

If you do not comply with these rules or fail to sign out properly through your homeroom teacher or the office, then you will be considered truant even if a valid excuse is presented after the fact. Your mark on the make-up evaluation will stand at 60% of your actual mark.

**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.

**COMMUNICATION WITH HOME:** Your up-to-date mark in the course will be sent home periodically. If you or your parents require more frequent updates, marks will be available upon request.

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**PLEASE FILL OUT THE INFORMATION BELOW: (Please print)**

**COURSE: Pre-Calculus 11 – Period 4**

**STUDENT NAME:**

**PARENT NAME:**

**PARENT E-MAIL:**

**PARENT SIGNATURE:**