

Pre-Calculus 11

COURSE SYLLABUS 2013-14

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***Evaluation Pilot for Grades 11 & 12 Math Courses in the 2013-2014 school year:***

*Students in this course will be evaluated under the following distribution:*

*40% Tests*

*30% Other*

*30% Exam*

*If a student is unsuccessful under the above distribution then they will be re-evaluated by: \**

*20% Tests*

*20% Other*

*60% Exam*

*\* If a student is successful under the second distribution they will receive a* ***final grade of 60%.***

**COURSE OBJECTIVE**: Pre-Calculus 11 is designed for students headed to college or university where a high level of mathematics is needed.

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

**COURSE CONTENT:** Quadratics

Systems of Equations and Inequalities

Functions and Equations (Radical, Rational, Absolute Value)

Trigonometry

**RECOMMENDED MATERIALS:** Scientific calculator, binder with loose leaf, graph paper, pencils, ruler, eraser.

**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, tests, etc. Remember, ***this is an elective course***. It is expected that the motivation to keep up with in-class work, as well as out-of-class work, will be maintained ***throughout the semester***.

**EXTRA HELP:** The Math Learning Centre, located in rooms C122-123, will be open Wednesdays and Thursdays from 12:20-1:20 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.

**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.

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

**COMMUNICATION WITH HOME:** Your up-to-date mark in the course will be emailed home after every test. More frequent updates will be available for students and parents upon request.

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

**COURSE: Pre-Calculus 11**

**STUDENT NAME:**

**PARENT NAME:**

**PARENT E-MAIL:**

**PARENT SIGNATURE:**