

Course Overview

This is a semester long course that will cover the Pre-Calculus curriculum. Pre-calculus is recommended for students who have done well in previous math courses and who have college ambitions where math is utilized. This course provides a rich background for calculus, analytic geometry, linear algebra, as well as a course in functional analysis. Graphing is used to incorporate many of the concepts taught.

Materials

A variety of resources will be used for this course including the Prentice Hall textbook “Blitzer PRECALCULUS Third Edition” copyright 2007. Calculators will be available in the classroom as needed. Students are expected to bring a pencil and a notebook to class EVERYDAY.

Notebook

Each student is expected to take notes in a notebook. The process of note-taking aids students’ memory and retention of concepts they are learning.

Homework/Class work

Class will begin with a PDN everyday. Students are expected to attempt the bell work since they may be used for quizzes, assignments, and/or tests. Typically, homework will be assigned on a daily basis and will be due the next day unless otherwise specified. Late homework will NOT be accepted, but make-up work will be time-honored. Homework will usually be scanned for completion but some assignments will be collected and graded. **All work must be shown to receive full credit.**

Quizzes/Tests/Projects

Quizzes may be announced or unannounced. However, all tests will be announced at least 2 days prior to the test date. Unless otherwise specified, students must show work to receive full credit. Projects will be allocated sporadically and ample time will be given for students to complete the assignment.

Make up Procedures

Students who have been absent are required to make arrangements to get any missed notes and to complete any missed assignments. This includes notebook entries! **All make-up work is due at the end of each chapter, no exceptions!**

Classroom Management

Effective classroom management facilitates teaching and learning. To promote responsibility and mutual respect, students should anticipate adhering to all school and classroom expectations:

- A. Be on time - this means in your seat and ready to work when the class starts.
- B. Be prepared everyday with your textbook, notebook, pencil, and assignment. You will NOT be allowed to go to your locker once the bell rings.
- C. Be respectful to the teacher, your classmates, and yourself which includes talking and leaving your seat only with permission, not sleeping, and following directions without delay.
- D. Cell phones and other electronics are NOT permitted in the classroom and will be confiscated if caught using them. No exceptions!
- E. Foul or obscene language will NOT be tolerated.
- F. There is no food or drink allowed in the classroom.

Grading

Each student’s grade will be calculated using a point system. In general, the following values will apply:

- Tests: 100 points each
- Projects: 50 points each
- Quizzes: 20-50 points each
- Homework Check for Completion or Correctness: 10 points each

Cheating will result in the grade of a zero for that assignment, test, or quiz. The final grade will then be determined by dividing a student’s total points by the total points available per marking period. The resulting percentage will be used to assign a letter grade based on the school’s grading system.

Additional Math Help

If a student is struggling, he/she is encouraged to schedule a time for additional help from me or from a tutor. I will make every effort to provide extra help for those that want it.

I am looking forward to a great semester with you. Please complete the following and return it to me by the end of the week. Thank you!

I have read and understand the Pre-Calculus syllabus.

Parent/Guardian signature and date

Student signature and date

Parent/Guardian Contact Information:

Phone numbers:

E-mail address:

Preferred adult(s) to speak with:

Is there any other information that I should know about your son or daughter?