

Student Guidelines for Ms. Yelle's Honors Pre-Calculus Class

Course Description:

This course prepares students for AP Calculus or Honors Calculus by emphasizing plane trigonometry and functions from analytic geometry. The primary objective of this course is to teach mathematics as a method of reasoning and problem solving. To accomplish this, underlying concepts and understandings are stressed while making connections to real life applications. The unit topics include trigonometry, polynomial functions, rational functions, polar coordinates, parametric equations, logarithmic functions, and exponential functions.

Materials Required in Class Every Day:

- *graphing calculator (TI-84 Plus preferred)
- *text book
- *notebook
- *pencil

Grading:

Homework: (10%)

*Homework will be randomly collected and graded once a week

Take Home Tests: (40%)

Tests: (50%)

*Tests will be given upon the completion of each chapter or selected sections.

Class Expectations:

- *Students should show respect for everyone in the room at ALL times.
- *Students should arrive to class ON TIME and PREPARED.
- *Tardy students will be expected to make up DOUBLE the time after school the following day.
- *This class has a fast pace and requires much independent work to prepare students for future math courses

Danvers High School Student Expectations for Student Learning

Academic #1 – Students will demonstrate effective communication skills in (a) writing and (b) speaking.

Academic #3 – Students will use creative, analytical, and critical thinking skills.

Academic #4 – Students will be independent learners.

Academic #5 – Students will demonstrate competency in technology.

Social #1 – Students will show respect.

Late Work and Make-up Work

LATE WORK WILL NOT BE ACCEPTED. Make-ups for tests/quizzes are after school the day you return to school whether or not you have class that day. (Exceptions will be made for extended absences in order to make up missed work prior to making up tests and/or quizzes.) If you miss a class, you should contact another student from class, or me, to find out the assignment.