

Precalculus

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Course Description: Precalculus is an advanced high school math course covering topics in Trigonometry, Functions, Probability, Conic Sections, Matrices and Limits. Precalculus is designed to prepare you for a college mathematics course or next year's AP Calculus class. At the start of each unit a copy of the topics, quiz dates, and test date will be handed out. It is expected that you will use this information to be prepared to ask questions and know when you are being assessed. In the 6th marking period you will complete a project which will make up a majority of your 6th MP grade. There will be a final exam so that we can review important material which you will have forgotten.

Supplies

- Textbook: Forester's Precalculus with Trigonometry– you need to cover the textbook
- Notebook or Binder –with folders
- TI-83, -84, or 84 silver is recommended but at minimum a scientific calculator is required for homework assignments
- Graph paper
- Pens and pencils

Grading	Marking Period Average	Final Average
- 60 % Tests		-each marking period counts for 1/6 of your
- 40 % Quizzes and Assignments		final grade

Attendance: Absent students are responsible for all work covered during their absence. Students will have 1 day per excused absence to make up material. Unexcused absences will not warrant extra time for homework assignments. If you are in school but have an early leave, or you arrive late and miss class, the homework assignment is still due that day.

Assignments: All assignments are designed to help you practice and perfect your understanding of Precalculus material. I expect that all assignments be written out on loose leaf paper in case I choose to collect them. You will quickly find out that if you struggle with the assignments and do not ask questions, or get extra help, this class will be very difficult. If I collect an assignment the grade will be factored into the quiz portion of your overall grade.

Test Corrections – After each exam is returned, students should examine their tests to learn from their mistakes. I will provide the students with the opportunity to correct their tests and earn extra points. The corrections must not only show the correct answer but explain what the student did wrong the first time. Quiz corrections are worth 40% of the missed points (some short or pop quizzes will not be available for correction), test corrections are worth 25% of the missed points, and are added back to the original test grade. There will not be retests or other extra credit assignments. I am a big fan of original credit.