

Precalculus Course Syllabus
Instructor – Mrs. Susan Gushue
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Tutoring Hours: Tuesday and Thursday
7:45 – 8:30 am

Course Textbook: Precalculus w/Trigonometry; Foerster, 2003;
Key Curriculum Press & Supplemental Materials

Course Description:

The Precalculus course is designed for students to learn about various functions algebraically, numerically, graphically, and verbally. This course provides a complete mathematical background for the foundation of Calculus. Students will expand their knowledge with trigonometry, inverse, polynomial, exponential, logarithmic, trigonometric, rational and irrational functions, Law of Sine and Cosine functions, and introductory of calculus applied to curve sketching. Graphing calculators are an integral instructional tool that will allow students to explore a variety of approaches to solving problems that include numerical computation and trigonometric structures.

Absence Policy:

Attendance will be closely monitored at all time to receive course credit. While individual circumstances will be examined on a case-by-case basis, course level mastery is unlikely with more than **five** unexcused absences.

Evaluation:

Student achievement in this course will be measured using multiple assessment tools including but not limited to chapter tests, cumulative tests, quizzes, homework, classwork, portfolios, projects, and open ended questions. The percentage factors are the following:

Projects/Tests	30%
Quizzes	30%
Classwork/Homework	30%
Participation	10%

Academic Integrity and Plagiarism:

Any substantiated case of plagiarism – whether intentional or unintentional – may result in loss of course credit.

Standard Grading Scale:

A	100 – 93
A-	92 – 90
B+	89 – 87
B	86 – 83
B-	82 – 80
C+	79 – 77
C	76 – 73
C-	72 – 70
D+	69 – 67
D	66 – 64
F	63 and below

Course Supply Request:

- 3 – Ring Binder
- Dividers
- Pocket Folder
- #2 Pencils
- Ball Point Pens (Blue or Black)
- Highlighters
- Erasers
- Colored Pencils
- Loose leaf, notebook paper
- Graph Paper
- Spiral Notebook
- Graphing Calculator (TI-84 Plus)