

Algebra 2 Trigonometry Course Syllabus

Instructor – Ms. Bethany Green

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Tutoring Hours: Tuesday and Thursday
7:45 – 8:30 am

Course Textbook: Algebra 2; Larson, 2007; McDougal Littell
Including Supplemental Materials

Course Description:

The study of functions is the primary focus of Algebra II. Students will study functions algebraically, as well as, numerically and graphical, using technology and manipulatives. Students will become proficient in recognizing and solving everyday problems that can be modeled using polynomial, rational, exponential, logarithmic, step, and trigonometric functions. The course will emphasize the concepts of complex numbers, matrices, systems of equations and inequalities, sequences and series, probability using permutations and combinations, and trigonometry.

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)