

PRECALCULUS

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The Rules

Be PROUD.

Be Responsible.

Focus on learning!

For Help

I am available most days before or after school or during Flex time to help you. You may also contact me through email. Please feel free to come to me for help and/or questions. I want to help you however I can!

Grading Scale

A	85-100%
B	70-84.9%
C	55-69.9%
F	0-54.9%

Skyward

All entries in skyward will be as follows:

- 4: Exceeds Standard
- 3: Meets Standard
- 2: Approaching Standard
- 1: Below Standard
- 0: No Data (Missing Work)

Welcome!

I'm so excited to have you in my class! If you have any problems, questions, or need help with anything during the year, please let me know. I'm always happy to listen and help.

What to Bring

- ✓ Pencils and erasers
- ✓ Paper/Notebook
- ✓ Calculator (provided)
- ✓ Textbook (provided)
- ✓ Learning Mindset

Course Description

The Utah Common Core for this course includes all of the Honors sections from Secondary Math I, II, and III. It is meant to prepare students for future college level courses such as AP Calculus AB and Math 1050. This course covers topics in intermediate algebra and furthers your study of trigonometry. It is recommended that only students who earned a C or better in Secondary Math 3 should register for this course.

Your Grades

Tests: 70% (40% Final, 30% Unit Tests)

Quizzes: 20%

Assignments: 10%

Class Participation

Class participation is important for the learning process of all students and is thus required. This includes instruction time, group activities, etc. Therefore, items and actions that distract from this will not be allowed.

Absences/Tardies

Attendance is very important in ensuring your success in this class. While I understand absences cannot always be avoided, it is important that take the responsibility to learn the content missed. You will be provided a syllabus with a list of assignments at the start of each term.

Students should be **READY TO START** class when the bell rings, or they can be marked tardy.

Most class notes and worksheets can be accessed on my website under the Precalculus tab.

Tests

The majority of your grade will be based on showing mastery of topics on tests and quizzes. Sections of tests can be retaken to demonstrate mastery as long as:

- No assignments are missing
- Mastery has been achieved on all quizzes
- Test analysis is completed
- A retake time is scheduled in advance with the teacher (flex, before or after school)

If you are absent on a test day and did not complete the test before the absence, an alternate test will be given.

Tests may be comprehensive.

Quizzes

All quizzes are given for the purpose of providing the student and the teacher feedback on current understanding of topics.

Quizzes can be retaken to demonstrate mastery of a topic and to improve the overall course grade.

Quiz retakes will not be allowed unless the related assignments have been completed.

Assignments

Assignments will be given most days and will be due the next class period. Some days you will have time in class to begin the assignment. Any work not finished in class will become homework.

Assignments are calculated as only 10% of the overall grade. This may seem like it is no longer needed to do them for a grade, however this idea is not correct. The practice and LEARNING that comes from the assignment problems are very important as the assignment may be a student's first attempt at a concept. Because of this, assignments will be self-corrected and graded on completion rather than correctness. Assignments are meant to provide low-pressure learning opportunities such as making mistakes, exploring ideas, trying again, etc. Students should use the assignments to solidify and extend their LEARNING.

Data shows that when students do the practice, ask questions, make mistakes and learn from them, they LEARN and RETAIN the concepts better. Those that neglect to do the practice do not solidify their learning, miss necessary concepts, and have little to no retention.

In a nutshell, assignments are for learning rather than for collecting points.

American Fork High School complies with the requirement of Title IX of the Education Amendments of 1972 and Title VI of the Civil Rights Act of 1964. Therefore, no student shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination on the basis of sex, race, color, national origin, religion, or disability.

“Good mathematics is not about how many answers you know, but how you behave when you don’t know.”

--- Anonymous

“We are what we repeatedly do. Excellence then, is not an act, but a habit.”

--- Aristotle

“We don’t rise to the level of our expectations; we [rise or] fall to the level of our training.”

--- Archilocus