



Lassiter High School
Reaching Excellence and Climbing Higher
Math Department
Fall Semester 2018



Course: PreCalculus

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Blog: <https://lassiterprecalc.weebly.com/>

PreCalculus Team: Mrs. Brandy Mitchell and Coach Greg Hodge

PreCalculus consists of the following 8 Units, we will be covering the **first 4 Units** during **fall** semester.

Unit 1: Matrices

Unit 5: Trig Identities

Unit 2: Conics

Unit 6: Trig of General Triangles

Unit 3: Intro to Trig Functions

Unit 7: Vectors

Unit 4: Graphing Trig Functions

Unit 8: Prerequisite Unit

Textbook:

McGraw Hill PreCalculus. If it is lost or damaged you are responsible for paying for it.

Materials

You will need a three-ring binder, notebook paper, and pencils/erasers. Instruction in this course will incorporate advanced graphing calculator skills. **A graphing calculator with list capabilities is necessary for this class.** A TI-83,84 or above is sufficient. However, calculators may not be permitted on some tests and quizzes. Graphing calculators are allowed on national tests (SAT, ACT).

** Each student will receive bonus points for donating the following supplies for their class period:

1st Period: Expo Markers and Dry Erasers

2nd Period: Expo Markers and Kleenex

3rd Period: Expo Markers and Kleenex

5th Period: Expo Markers and Dry Erasers

Tests:

The Math Department testing days are on Tuesdays, Wednesdays, and Fridays. We will have many tests throughout the semester. If you miss a test, you have **one week** to schedule a make-up or make it up during the scheduled Math Department make – up sessions (Tuesday Mornings and Thursday afternoons) in TBA. Students who are in ISS when a test is scheduled are expected to take the assessment while in ISS.

Quizzes:

Quizzes can be given on any day of the week and will be given throughout the semester. If you miss a quiz, you have one week to schedule a make-up. Students who are in ISS when a test or quiz is scheduled are expected to take the assessment while in ISS.

Make-Up Work

Attendance is an extremely important part of this class. Your success depends on being in class every day. If you are absent **it is your responsibility** to get the notes and assignments that are missed. Please check the class blog to find out what we covered in class and any assignments that may have been given. If you are absent, you have one day for each day of excused absence plus one more day to make up the work. **If you are absent the day before a test/quiz and return on the day of the test/quiz you will be expected to take the test/quiz as scheduled.**

Homework:

Homework will be given often and checked every day. Assignments will be checked using a variety of methods for both completion and accuracy. You should always show your work and clearly state your answer. Credit will NOT be given for answers only! It is your responsibility to check your homework for accuracy, make corrections during class, and ask questions when necessary.

Final Exam:

There will be a Final Exam given at the end of the semester. This will be multiple-choice and a cumulative test that covers all material from the semester.

Classroom Expectations

- Be respectful to all teachers and students. Keep hands, feet, objects, and comments to yourself.
- Be on time and come to class prepared. Try not to rely on classmates to provide you with materials.
- Try your best. Don't give up if you begin to struggle.
- Advocate for yourself. If you need help, ask and/or attend tutoring. Don't wait until it's too late.
- Use your time wisely, stay on task and working during class time.

Help Sessions

All of your teachers are available for tutoring. Check on the Math Department tutoring schedule posted outside the classroom.

Cheating:

You are expected to uphold the highest standards. Cheating is considered a serious matter. For this course, cheating is defined as, but not limited to the following:

- Copying anyone's answers to any assignment (CW, HW, Tests/Quizzes, Projects)
- Looking onto another student's paper during a test or quiz
- Having any test aids visible during any assessment
- Having a cell phone visible at any time during any assessment
- Talking or communicating in **any manner** during a test or quiz

Cell Phones: Cell Phones will be collected each day and kept in individual pockets in front of the classroom. Cell phones may be used through the year to do math activities. Other than the activities, students will not be allowed to use their phone while in class.

Grading:

Tests	50%
Quizzes	25%
Classwork/Homework	10%
Final Exam	15%

Helpful Math Websites:

<http://www.kahnacademy.org>
<http://www.purplemath.com/>
<http://mathforum.org/library/drmath/drmath.high.html>
<http://moodle.gavirtualschool.org/>
