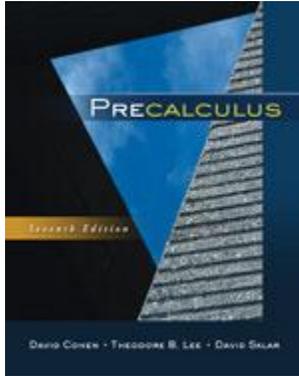


***Course Description:***

This course reviews the first and second year of algebra and includes advance topics that will prepare the student for further college courses in mathematics. The trigonometric section is designed to acquaint the student with trigonometric functions, solutions of triangles, graphing trigonometric functions, and their inverses, trigonometric identities and equations, as well as an introduction to limits.

***Textbook:***

Precalculus, 7th Edition. Cohen/Lee/Sklar - ©2012



***Supplies:***

Bring the following to class daily unless instructed otherwise: Textbook, graph paper notebook or binder with graph paper, TI 83 or 84 graphing calculator (not mandatory), a composition notebook for daily quizzes, ruler, pencils and a highlighter. Graphing calculators will not be used daily in class and can be used for homework. The Mathematics Department strongly recommends owning a graphing calculator. Students who do not already have one are encouraged to buy a TI-83 (or 84) Plus.

***Homework and Problem Sets:***

Daily homework will be assigned most nights, and are due the next class meeting. Your work will be periodically checked for completeness. Late homework will not be accepted unless you are absent (excused). If you have completed all of the daily homework that I have checked, I will drop your lowest problem set grade. However, I will not drop a zero for a problem set that was never completed.

***Quizzes and Tests:***

Tests will be given at the end of each chapter or unit, they will be announced. At least one Quiz will be given for each unit; these may or may not be announced.

All tests and quizzes are timed.

Final Exam

You will be given a final exam at the end of the year that will count for up to 20% of your final grade. I will announce the exact weight of the final exam towards the end of the year.

***Extra Help:***

Students are encouraged to come for extra help. Look for me in room C226. I am available most days during lunch and other times by appointment. Plan ahead if possible, remember the day before an assessment or a project due date is a busy time and you may not get the individual help you need.

***Attendance :***

Review school's policy for absences.

**Tests** – typically at the end of each chapter, given about every three weeks, 50 minutes

**Quizzes**– given periodically, 20-30 minutes each.

**Online Tests/ Quizzes** - given prior to each quiz or test, usually due by 8:00 am of the next school day.

**Daily Quizzes** – given at least 3 days any given week, 5 -10 minutes each.

**Homework/Assignments**– assigned daily, checked daily, about 45-60 minutes each night

**Midterm**– will cover chapters 2-4 and given around mid-October.

**Final Exam**– one per semester, more details will be given at a later date.

**Work Habits**– will be determined by student's participation in class and completion of their assign on a daily basis.

**Cooperation**– will be determined by student behavior in class in addition to following all class rules and procedures.

***Grading Scale:***

Letter Grade	% Distribution
A	88 -100
B	77 – 87.99
C	65 – 76.99
D	50 – 64.99
F	00 – 49.99

***How to Succeed in Precalculus:***

It is essential to develop habits of mind and a work ethic that fit the description of. Self-motivation and hard work are key factors to your success in this course. The following is a list of some other things that you can do to get the most out of this class: Participate actively in class discussions and group work. Learn by doing, not just watching. Learn by both listening and talking. You will learn as much from your classmates' questions, answers, ideas, and mistakes as you will from your own. Work to understand the concepts and ideas in the course, not just learning skills and procedures. Memorizing the steps will not be enough to succeed. Expect that there will be things you don't get immediately. Learn to be persistent in your thinking and problem solving. Ask questions during discussions, in your group, and after school. When in doubt, ask! Do homework every day. Don't get into a cycle of falling behind and having to catch up. When you are absent, catch up promptly. Seek help from your teacher, classmates, or other resources.

El Camino Real CHS  
(818) 595-7500

Math Analysis

H.Lopez  
h.lopez@ecrchs.net

*Please review the above document; sign the bottom and return by Thursday August 27, 2015 (only print this portion)*

Parents:

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Phone # : \_\_\_\_\_