

Text:      Precalculus: 7<sup>th</sup> ed, by Cohen

**At the end of this course a student will be able to:**

1. Students should be able to analyze a rational function and synthesize the appropriate features to display a clear and accurate graph. 2. Students should be able to solve exponential and logarithm equations by applying the appropriate property of logarithms. 3. Students should be able to analyze, recognize, and manipulate equations of conic sections to construct and appropriate and concise graph.

### Grading

Grades will be determined 4 tests (100 point each), 3 quizzes (30 points each), 2 memorization quizzes (20 points each) and then a final.

I drop your lowest test or quiz, whichever one gives you the highest grade.

The final will count as the following:

- a) If your final is higher than your average the final will count as 4 tests.
- b) If your final is lower than your average the final will count as 2 test.

Your course grade will be a percentage of the total points available (tests, quizzes and final) as follows:

90%+ – A, 80%+ – B, 70%+ – C, 60%+ – D, 59% – – F

<u>Sect.#</u>	<u>Meeting time</u>	<u>Days</u>	<u>Final Date</u>
2837	11:00 – 12:50	MTWTh	Monday, Oct. 13, class time
2841	3:30 – 5:20	MW	Wed, Dec. 10, 3:30

### Finals date and time are set in stone.

All your tests will be returned as soon as possible with the exception of the final. There are no make-up tests. I will keep the final for ½ of the next semester. If you would like to go over your final call/email me at my office.

### Homework

Homework will be assigned every class meeting, and it is expected that you be able to answer any question in the homework by the next class period. Use your resources: study, study groups, Math Learning Center.

### Attendance

Attendance is mandatory. Students not attending class may be dropped. If you are absent, you will be expected to call a class member to get the assignment. We will begin promptly.

### Calculators

Calculators are used in this class, but not on all tests.

### Academic Integrity

Academic integrity will be expected from all. Any breach will result in a zero on the test or failing the class.

### American Disability Act

A student with a verified disability may be entitled to appropriate academic accommodations. Please contact your instructor and/or Disabled Students Program and Services Office for further information.

### Important Dates

8 week: Aug 22/ 16 week: Aug. 29	Fri.	Last day to Add or Drop a class
8 week: Sept 26/ 16 week: Nov. 14	Fri.	Last day to Drop a class with a “w”
Sept 1, Nov 11, Nov 27 – 30:	Holidays	