

# Math 200 Course Information

**Book:** “**Calculus: Early Transcendentals,**” third edition, by Jon Rogawski and Colin Adams, published by Freeman, is the required textbook. Those of you who took math 150/160 here should already have this book. We will only need chapters 12 - 17, so those of you who need the book may buy the slimmer multivariable version by the same author. Because I have written my own homework sets, you have the option of using earlier editions or other standard Calculus books of any edition such as “**Calculus: Early Transcendentals,**” **by Stewart.** You may also wish to visit the AIM website that has free books for possible alternatives; a link is on my website.

**Computing:** Each homework assignment will have a Computer Algebra System (CAS) problem worth three of 25 points. I have made notes for each problem using MatLab language, but you are allowed to use any CAS you want including Maple, Python, Mathematica, calculators, or Julia. No matter what system you use, you must submit a printed copy of the commands and the solutions with your typed name. However, **calculators, or any other computing device, are not allowed on tests or quizzes.**

**Grading:** Class, test, quiz, computer lab, and homework grades all use the following scale: 97% or above is an A+, 93% to 97% is an A, 90% to 93% is an A -, 87% to 90% a B+, 83% to 87% is a B, 80% to 83% is a B -, 77% to 80% is a C +, 70% to 77% is a C, 60% to 70% is a D + to D -, and less than 60% an F.

## Method 1:

1. A **final exam** is worth **30% of your grade.**
2. **Tests** are worth **40% of your grade**
3. **Quizzes** are worth **15% of your grade.**
4. **Homework** is worth **15% of your grade.**

## Method 2:

1. A **final exam** is worth **50% of your grade**
2. **Tests** are worth **20% of your grade**
3. **Quizzes** are worth **15% of your grade.**
4. **Homework** is worth **15% of your grade.**

A class grade of A+ is awarded only when **both** methods are equal to 97% or better. Otherwise, your grade will be the highest grade calculated from the two methods. I may give extra credit quizzes at my discretion worth one or two quiz points.

**Missed Tests or Quizzes/Late Homework:** Tests can only be taken on scheduled test days during class time. If you miss a test, you normally get a zero; however, if you miss due to a verified emergency, then your final exam can replace the test and you will be graded by method #1. Missed quizzes, if rare, are replaced by the corresponding test score; if quizzes are missed with regularity, then you get a zero. Two points are deducted from your homework out of 25 possible for every weekday (not Saturdays, Sundays, or Holidays) that it is late. The first day starts immediately after I collect the homework – if you turn it in after class, you lose two points.

**Homework Format:** Homework is graded for completeness and presentation; only the CAS problem is graded for correctness. Please make a margin on the left and put your circled problem numbers **in order** to the left of the margin. Leave space between each problem. Leave a margin on top so that when the papers are stapled the problem number in the upper left corner is visible, or put the problem number in the center of the page. Provide context for each problem. One-word answers rarely earn credit. Each problem is worth at least one point, even if there are 100 problems and only 25 points to award. The answer for the CAS problem may be placed before problem 1 instead of last if you wish.

## My Expectations:

- 1) Read the book, try solving the examples before reading the solutions, and try the homework problems **before** I lecture on the topic in class. Get ahead so that an emergency in your life won't set you far behind.
- 2) I encourage you to work with others to understand the homework assignments, but only after you have spent time trying to solve the problems yourself. Write your own solutions.

3) Show respect for all others in the class at all times. Seek help or give help to others whenever appropriate, but please don't cheat on tests or the final. Anyone caught cheating will, at the very least, be given a zero for the assignment and reported to the student dean; such students should drop my class and never take a class with me again.

4) Attend as much of every class as you possibly can. I may drop or give an F to any student that misses two days of class without contacting me.

5) Solve all homework, quiz, and test problems repeatedly (not just once) and practice writing the solutions in an organized fashion. This is especially important if you are not getting the grades on tests that you want. In this case, you should also time yourself for the practice quizzes until you can finish each one in less than 20 minutes; I also recommend making flashcards to help memorize the vocabulary and theorems.

### ***Accommodations for Students with Disabilities:***

Disability Services and Programs for Students (DSPS) coordinates all academic accommodations for students with documented disabilities at Santa Barbara City College. If you have or think you might have a disability that impacts your educational experience in this class, contact DSPS to determine your eligibility for accommodations.

DSPS is located in the Student Services (SS) Building, Room 160. Their phone number is 805-730-4164.

If you have already registered with DSPS, please submit your accommodation requests via the ***'DSPS Online Services Student Portal'*** as soon as possible. This needs to be done each semester. If you have any questions or concerns about your accommodations, make an appointment with a DSPS Counselor.

Please complete this process in a timely manner to allow adequate time to provide accommodations.