

**Class meets:** MTWF 10:00 - 10:50 (sec 04), 11:00 - 11:50 (sec 05) in MH 476

**Professor:** Dr. Tyler McMillen

**Office/phone/email:** MH 1820 (657)278-8208 tmcmillen@fullerton.edu

**Office hours:** MW 3:00 - 3:50, TF 12:00 - 1:00, or by appointment.

**Text:** *Calculus: CSUF Custom 1e*, by J. Stewart. We will cover chapters 1 - 5 of the text.

**Homework:** So far only one way has been found to learn mathematics, namely by working through many examples and problems. Homework is a very important part of this course, and will be assigned weekly. Homework will be done through the webassign website, and will usually be due Wednesday before class. It is therefore necessary to obtain an account at [www.webassign.net](http://www.webassign.net). You will be allowed to try problems as many times as you would like. Additionally, the website has many helpful features (tutorials, etc.) if you get stuck. Your first assignment, a review of algebra and trigonometry, is due this Wednesday. The next homework, on sections 1.1-1.3, will be due next Monday. A grace period of 15 days is allowed by the site, so begin the homework and start familiarizing yourself with the system asap.

Late homework will not be accepted. However, a 10% leeway will be given in the total homework/quiz score: Your total homework/quiz percentage will be calculated by the formula

$$\frac{\text{total \# points}}{90\% \text{ of total possible points}}.$$

It will be to your advantage to do as much of the homework as possible, even if you are not able to complete an entire assignment. In addition to the assigned homework, we will have several quizzes throughout the semester. These may or may not be announced beforehand. Instructions for obtaining a webassign account:

1. Go to the website [www.webassign.net](http://www.webassign.net)
2. In the "Account Log In" box, click on "Have a class key?"
3. Enter the class key:
  - Section 04: fullerton 0376 0022
  - Section 05: fullerton 2043 2477
4. Create a WebAssign account. If you have an access card that came with the book, enter the code from the card. Otherwise, you will have to purchase an access code (\$20).

**Exams:** There will be three midterm exams and a comprehensive final exam. Calculators will not be allowed in the exams. The midterm exams are scheduled as follows:

Exam 1	Exam 2	Exam 3
Fri, Sep 30	Fri, Oct 30	Fri, Dec 11

The final exam is scheduled as called for in the class catalog:

Sec 04 (10 am)	Sec 05 (11 am)
Fri, Dec 18, 9:30 - 11:20 am	Wed, Dec 16, 12:00 - 1:50 pm

**Group project:** There will be one group project. You will form groups of 4-5 and write a report on a problem. The problems and format of the report will be discussed in class. The group project will be due Dec 1.

**Remark on calculator use:** Calculators will not be allowed on the exams. Therefore, it is highly recommended that you do not use them on homeworks either. However, it will be necessary on some of the problems (such as approximating limits) to use a calculator for some of the numerical computations. These can be done with a simple pocket calculator. Use of symbolic functions of calculators (derivatives, integrals, etc.) is discouraged.

**Grading:** The semester grade will be based:

- 20% on your homework/quiz average
- 5% on your group project score
- 50% on your midterm examination average
- 25% on your final examination score

Plus/minus letter grades will be given when appropriate. In borderline cases, I reserve the right to raise any student's semester grade for contributing to our class with a positive attitude, hard work, and active participation. The grades will be distributed according to the following percentages. Note that there will be no curving and no extra credit.

$A+$ : 95 – 100	$B+$ : 80 – 84	$C+$ : 65 – 69	$F$ : 0 – 49
$A$ : 90 – 94	$B$ : 75 – 79	$C$ : 60 – 64	
$A-$ : 85 – 89	$B-$ : 70 – 74	$D$ : 50 – 59	

**Notes on budget cuts & furloughs:** The current financial crisis has led to a massive cut to the budget of the Cal State system. This means, as you are no doubt aware, that your fees are being dramatically increased. Additionally, faculty and staff are compelled to take “furlough days” and pay reductions. This means that several classes will be cancelled.

**Important dates:** Tues, Sep 8 – Last day to ADD with a permit  
Tues, Sep 8 – Last day to DROP without a grade of “W”  
Fri, Oct 2 – Last day to DROP with a grade of “W”  
Fri, Nov 13 – Last day to drop with a grade of “W” for a  
“serious and compelling reason”  
Fri, Sep 4 – Furlough day (no class)  
Mon, Sep 7 – Labor day (no class)  
Fri, Sep 25 – Furlough day (no class)  
Tues, Oct 20 – Furlough day (no class)  
Wed, Oct 21 – Furlough day (no class)  
Wed, Nov 11 – Veteran’s day (no class)  
Fri, Nov 13 – Furlough day (no class)  
Fri, Nov 20 – Furlough day (no class)  
Nov 23 - 29 – Fall recess (no class)

**Course goals and additional comments:** Calculus is one of the most powerful and beautiful discoveries of humanity. Its development required the concerted work of hundreds of scientists and mathematicians over the course of several centuries. Mastering this content will take some dedicated work.

Should you be forced to miss a class, it is your responsibility to obtain the lecture notes and other important information from me or one of your classmates. As a courtesy to me as well as to your classmates, please arrive on time and remain seated until class is dismissed. If you absolutely must leave early, please let me know and sit near the door, so that you can leave with minimal disruption to the class. **Please turn off all pagers, cell phones, PDAs, and laptops.**

It is very important in any mathematics course to attend class, to do all assigned reading and homework conscientiously and thoroughly, and to get any questions you might have cleared up as quickly as possible. You are strongly encouraged to get help in class, before or after class, during scheduled office hours, or any other time you can catch me. You are also welcome to contact me via e-mail or phone. Studying with your fellow students is also strongly encouraged.

**Academic dishonesty:** Students who violate university standards of academic integrity are subject to disciplinary sanctions, including failure in the course and suspension from the university. Since dishonesty in any form harms the individual, other students and the university, policies on academic integrity are strictly enforced. I expect that you will familiarize yourself with the academic integrity guidelines found in the current student handbook.

*Academic dishonesty is cheating* – obtaining or attempting to obtain credit for work by the use of any dishonest, deceptive, fraudulent, or unauthorized means, or helping someone else commit such an act. Examples include, but are not limited to:

1. Unacceptable examination behavior – communicating with fellow students, copying material from another student's exam or allowing another student to copy from an exam, possessing or using unauthorized materials, or any behavior that defeats the intent of an exam.
2. Documentary falsification including forgery, altering of campus documents or records, tampering with grading procedures, fabricating lab assignments, or altering medical excuses.
3. The first violation of these standards will result in a score of zero on the assignment or exam. A second violation will result in a grade of F for the course, and will be reported to the Dean of Students. You are encouraged to see me prior to submitting an assignment or taking an exam if you have any questions regarding these issues.

**Emergency information:** In the event of an emergency such as earthquake or fire:

- Take all your personal belongings and leave the classroom.
- Use the stairways located at the east, west, or center of the building. Do not use the elevators. They may not be working once the alarm sounds.
- Go to the lawn area towards Nutwood Avenue, at least 150 feet from the nearest building. Stay with class members for further instruction.
- For additional information on exits, fire alarms and telephones, Building Evacuation Maps are located near each elevator.
- Anyone who may have difficulty evacuating the building, please see your instructor.

The professor reserves the right to change the content of the syllabus at any time.