

Math 251, Winter 2008

Course Syllabus, Call # 22793

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| Title: | Multivariable Calculus I |
| Text: | <i>Vector Calculus</i> , 5th edition, by Marsden and Tromba. |
| Classroom: | JB 383 |
| Meeting time: | 6-7:50 PM, MW |
| Instructor: | Dr. Corey Dunn |
| Dr. Dunn's Office: | JB 322 |
| Dr. Dunn's E-mail: | cmdunn "at" csusb.edu |
| Dr. Dunn's Phone: | (909) 537-5368 |
| Final Exam Date: | Wednesday, 3/19, 6-8 PM |
| Exam Dates: | Exam #1: Wednesday, 1/30 Exam #2: Wednesday 2/27 |
| Quiz Dates: | Quiz #1: Wednesday 1/23 Quiz #2: Wednesday 2/20 Quiz #3: Wednesday 3/12 |
| Other Important Dates: | 1/21 NO CLASS! |
| Office Hours: | 3:30-5:30 PM on Tu and Th, or by appointment. |

General Information

1. **Information on Grading:** The grade breakdown will be as follows:

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| Homework Average: | 15% |
| Quiz Average: | 15% |
| Exam #1: | 20% |
| Exam #2: | 20% |
| Final Exam: | 30% |

The grading scale is 90-100% = A, 80-90% = B, 70-80% = C, 60-70% = D.
Usually + and - appears at the top and bottom of each range.

2. **Information on course content:** We will cover chapters 1–4 in the book.

3. **Information on Homework:** As we cover each course in the book, I will list that section's homework questions on the board. After we complete that section's material in class, that section's problems will be due on the last class period of the week. Usually we will cover a few sections a week, and I will announce for sure which sections you need to turn in well in advance (um, I forget to do this quite often as I get so excited to talk math with you all, please ask me if you'd like to know exactly what is due just in case I forget, it is much appreciated). This doesn't mean that you should wait for then to do any work. You should be reviewing the class' lecture and be working on homework all week. Actually, as boring as it sounds, it's a great idea to make sure you keep up with the class, and not fall behind. If you work on it every day, you'll also be able to better take advantage of my office hours, which are listed at the top of this sheet. One homework assignment will be dropped and the rest will be averaged to count towards 15% of your final grade. Late homework is not accepted, and here's why: When I get your homework, I give it immediately to the paper grader, who takes it away. If I get an assignment late, then I have to get the paper grader to pick it up, and I put them through more work, which is something I don't want to put them through. If you know you're not going to get your assignment in on time, or if something comes up, then let me know ahead of time and we might be able to work something out just talk to me about it. These exceptions are usually rare, so be sure to get your homework in on time every week. Each homework assignment is worth 100 points.

There is one special homework assignment that is worth as much as any of the other homework assignments. You are to fill out a personal information sheet which you can find on the course webpage or from me, and **personally hand it to me in my office** (JB 322) where we can chat for a few minutes. I'd like to get to know each of you and this sheet will help me to know the kind of class you are. Please try to do this the first week or two. It is typical that near the beginning of the class a long line develops—they only take a few minutes each, so please try to be patient.

4. **Information on Quizzes:** There will be 3 quizzes this term, the dates are given above. You'll notice that each quiz is exactly 1 week before each of the exams, and that quizzes are worth far less than the exams. This way the quizzes are a good practice for the exams, and if you screw up the quiz it won't be as bad as screwing up the exam. The quizzes will usually be during the first 20 minutes of class.
5. **Information on Exams:** There will be two midterm exams. The dates are above, and they will usually take place during the first hour of class time –

don't assume the test is during the last hour and come late, I'll be collecting everyone's exams at the same time.

6. **Information on the Final Exam:** The final exam will be cumulative, at the date given above.
7. **General information regarding the class:** I can guarantee that if YOU are the person whose cell phone goes off, then everyone will know it. PLEASE save yourself the embarrassment of your cell phone going off by turning it on silent before class starts. It's embarrassing to you, and disruptive to the class.

If you are in need of an accommodation for a disability in order to participate in this class, please let me know ASAP and also contact Services to Students with Disabilities at UH-183, (909)537-5238.

In general, I think this course is going to be awesome! I really can't stress enough how important it will be to stay on top of your homework and to see me when you have difficulties. This is the only reason I have office hours, and, unless there is an unavoidable conflict, I will always be there. Email is the best way to contact me, as I check it often. Good luck, and ROCK ON!!!