

Math 355, Spring 2008

Course Syllabus, Call # 40614

Title:	Analysis & Proof
Text:	<i>Introductory Real Analysis</i> , by Dangelo and Seyfried.
Classroom:	JB 383
Meeting time:	4-5:50 PM, TR
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:	Tuesday June 10, 4-5:50 PM in our classroom.
Exam:	Midterm Exam: Thursday, 5/8
Quiz Dates:	Quiz #1: Thursday 4/24 Quiz #2: Tuesday 5/27
Office Hours:	2:30-3:30 on Tu and Th, 1-3 Wed, or by appointment.

General Information

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

Homework Average:	20%
Quiz Average:	20%
Midterm Exam:	25%
Final Exam:	35%

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 1–3 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 sections 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 (as hard as I try, I seem to 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 20% of your final grade. Late homework is usually 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. Just be sure to get your homework in on time every week. Each homework assignment is worth 100 points.

4. **Information on Quizzes:** There will be 2 quizzes this term, the dates are given above. You'll notice that each quiz is about 2 weeks before each of the exams (midterm, and final), and that quizzes are worth 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 one midterm exam. The date is above, and I will give you the entire class time.
6. **Information on the Final Exam:** The final exam will be cumulative, at the date given above.
7. **General information regarding the class:** Please read the following pieces of very important information.
 - (a) 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.

- (b) Along the lines of class disruption, if you must disrupt class, please respect your other classmates by making as little a scene as possible. Examples of this include coming in excessively late, not turning your cell phone to “silent” (yes, we can all hear when it vibrates), loudly discussing other matters during class (of course, any mathematical discussions could be discussed as a class), and eating a 3-course meal during class. On the other hand, I genuinely do not care if you eat, sleep, text message or work on something else during class. Should you choose to do those things, however, then I will be less enthusiastic about helping you study during exam time. But whatever you do, for the sake of everyone else in the class, please do it respectfully.
- (c) I am happy to help each of you outside of class. My office hours are the best and most appropriate time for that. Although I’ve tried to make my office hours at times that I hope everyone can attend, I understand that not everyone will be available during those times. So should you need to meet with me for any reason during the course of the term, I encourage you to make an appointment via email. My schedule is very tight this term, and I want to warn you all in advance that I will usually not be available to help you if you stop by unannounced, although if you do and I have time, then I’m happy to help.
- (d) 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.
- (e) 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!!!