

Math 270, Winter 2007

Course Syllabus, Call # 13009

Title:	Elementary Differential Equations
Text:	<i>Differential Equations with Boundary Value Problems</i> , second edition, by Polking, Boggess and Arnold
Classroom:	TC 016
Meeting time:	4 - 5:50 PM, Tuesdays and Thursdays
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, March 20th, 4:00 PM
Exam Dates:	Exam #1: February 1, 2007 Exam #2: March 1, 2007
Quiz Dates:	Quiz #1: January 25, 2007 Quiz #2: February 22, 2007 Quiz #3: March 13, 2007
Office Hours:	1 - 3 PM Tuesdays and Thursdays, or by appointment.

General Information

1. **Information on Course Content:** We will cover most of Chapters 2, 3, 4 and 9.
2. **Information on Grading:** The grade breakdown will be as follows:

Quiz Average:	15%
Exam #1:	25%
Exam #2:	25%
Final Exam:	35%

3. **Information on Homework:** Homework will not be collected and graded for credit in this course. When we begin each section in class, I will give you a list of homework problems from that section that will help you to learn the material there. You should do as many or as few of the problems as you feel you need to before you understand the concepts from each section. Of course, if you have any questions or concerns about any homework questions (or anything else, for that matter), come see me in my office hours. After all, that's what they're there for! I would also be happy to check your work and provide feedback. See also below in the "General Information" item for more information on this and office hours.

- 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 half of class.

There is an assignment not listed on the syllabus so far that counts as a quiz. On the first day of class I will hand out a "Personal Information Sheet". This sheet asks you for information such as your name and contact information (in case I need to get a hold of you) and you can be assured that it will remain private. There will be one or two other questions as well. The assignment is to fill out this information sheet, find my office while I am in it (preferably during office hours), and hand it in to me and chat privately with me for one or two minutes. This personal information sheet assignment will be worth one quiz, and will work towards your quiz average. My office hours can get quite busy for this reason the first week, but each one will only take a few minutes, so please be patient.

- 5. Information on Exams:** There will be two exams of length 1 hour. 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:** Because homework is not collected for credit, it is easy to not do any homework. I strongly encourage you to do homework. It is my suggestion, in fact, that you work on problems every day and come to me during my office hours if you get stuck. I trust you to make your own decisions regarding your study habits. If you need more specific advice, this is an excellent question to ask me when you turn in your personal information sheet (see above). I expect you take a very active role in your learning by doing whatever homework you need to do before you understand the concepts. The quizzes, exams, and final exams will all have many questions similar to the homework questions, so it really is worth your while to work hard and understand the concepts found in the homework questions. Remember that I will announce the list of questions from each section that I find relevant and worth studying as we begin each section in 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!!!