

Math 415 Class Policy and Syllabus, March 30, '09

Math 415: Lectures MWF 11:30 a.m, CL 120, Sp, '09

Lecturer: Saleh Tanveer, 420 Math Tower, Ph: 292-5710.

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Lecturer Website: <http://www.math.ohio-state.edu/~tanveer>

TA: Sungwoo Ahn, MA 412, Ph: 292-5334, ahn91@math.ohio-state.edu.

Recitation Time and Venue: Check your schedule.

Text-book: Elementary Differential Equations and Boundary Value Problems, 8th Edition. Custom Unbound Edition, Boyce & DiPrima, Wiley. Additional material in my website.

Expected Coverage: §1.1-1.3, §2.1-2.5, §3.1-3.6, §3.8- §3.9, §10.1-10.7, §7.1-7.6 and additional materials posted on my website.

Expectation: This course assumes good integration, differentiation skills besides being able to do accurate algebra. You may want to brush up if you haven't seen calculus in sometime. There is a lot of material and you should expect to work hard.

Tests: Two in-class mid-terms on **April 24th & May 20th**. Three 25 min. quizzes on **April 9, May 7th** and **June 2nd**. **Finals 11:30-1:18, Thursday, June 11th (lecture room)**.

Note: 75 minute mid-term review sessions at 6:30 p.m. on **April 23rd, May 19th**, Venue TBA (check my website).

Grade Basis: Homework (50 points), Quizzes (150 pts.), Class tests (100 points each), Finals (200 points).

Getting Help: Office hours: MWF 12:30-1:20 Additional times available by appointment. If you experience any difficulty in this course—problems, concepts, techniques etc., you are expected to take the initiative and get help from me or the TA immediately. If you don't, you run the risk that the difficulty will rapidly escalate and undermine your ability to make satisfactory progress. In addition, you can find help at the Math-Stat Learning center, in the basement of Cockins Hall.

Homework: Homework will be assigned every class day, but collected once a week at the beginning of classes on Friday. See my website for assigned homework.

Policy about Missed Exam: You will be given make-up exams **only** under conditions that I deem to be exceptional. Whenever possible, you have to clear it with me prior to the regularly scheduled exam.