Mathematics 2310  
Applied Differential Equations I  
Section 05 / Spring 2017

Instructor:  Man-Chung Yeung  
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Home page:  http://www.uwyo.edu/mathmyeung/#teaching

Text:  Elementary Differential Equations and Boundary Value Problems  

Lectures:  TR  1:20pm - 2:35pm, Classroom Building 105
Office hours:  MWF 2:00pm – 3:00pm, or by appointment.

Grading:  
Written homework  ………………………  15%
WebWork homework  …………………..  15%
Semester exams (2 @ 23% each) ………  46%
Final exam  ……………………………  24%

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Total  ………………………………………  100%

Your letter grades will be A, B, C, or D if your weighted total scores are not less than 90%, 80%, 70%, or 60% respectively or F if less than 60%.

Written homework:  Homework problems are assigned in each class and posted on instructor’s homepage. Assignments are collected during Thursday’s classes. Late homework will not be graded. At the end of the semester, two lowest homework scores will be dropped.

WebWork homework (WW):  WW is an online interactive homework site which provides immediate feedback on each problem that you try. In WW, you will have a limited number of attempts to answer each problem. You submit your answers online before the due date. Late submission will not be accepted. At the end of the semester, two lowest WW homework scores will be dropped.

Semester exams & final exam:  Dates for the two semester exams are  
Thursday, February 23, 1:20pm – 2:35pm, Classroom Building 105  
Tuesday, April 4, 1:20pm – 2:35pm, Classroom Building 105
The final exam is scheduled on Tuesday, May 9, 1:15pm-3:15pm, Classroom Building 105.

NOTE 1:  All semester exams and the final exam are CLOSED notes and CLOSED books. However, you are allowed to bring one 8.5 x 11 inch handwritten 'formula' sheet and a handheld basic scientific calculator. The final exam will be comprehensive.

NOTE 2:  A make-up exam will be administered only if there is documentation from a proper authority, such as a note from a physician in the case of illness. Permission for a
make-up exam should be discussed with the instructor prior to the date scheduled for the exam. A request made after the scheduled date will not be honored.

**Getting Help:** There are some resources available to you to help you succeed.

- **Supplemental Instruction (SI):** SI is a series of out-of-class study sessions led by a student who has successfully taken the class before. It's a great way to practice the material and work with other students to learn the content. SI will be offered in this class again this spring, and will be led by Reggie. SI sessions will start the second week of classes at a day and time to be determined. The current schedule, worksheets, and other resources are found on the SI WyoGroup for Math 2310 found by going to the link [tiny.cc/math2310si](http://tiny.cc/math2310si). Joining the course also will subscribe you to announcements and updates regarding SI for this course.

- **The Math Assistance Center (MAC):** The MAC is a free drop-in tutoring center. It is located in Ross Hall 29 (northwest corner, on bottom floor). They are open Monday-Thursday 10am - 5pm and Friday 10am-1pm. It's also a great place to study, work on homework, or meet with study groups. The MAC has several desktop computers, a printer, and two study rooms.

- **The STEP Tutor Center:** Tutoring is available in this class at the STEP Tutor Center. Students who seek academic help in this class tend to perform 15-20% better than students who do not. STEP is open Sunday-Thursday from 5pm-9pm and is located in Coe Library. Sessions are drop in (no appointments) and are 30 minutes in length. Please visit the STEP Tutor Schedule for days and times: [www.uwyo.edu/step](http://www.uwyo.edu/step).

**Disabilities:** If you have a physical, learning, or psychological disability and require accommodations, please let me know as soon as possible. You will need to register with, and provide documentation of your disability to, University Disability Support Services (UDSS) in SEO, room 330 Knight Hall, 766-6189, TTY: 766-3073

**Academic Dishonesty:** Academic dishonesty in any form will not be tolerated, and will be prosecuted in accordance with UNIREG 802 Rev. 2.

*All information in this syllabus is tentative. If the instructor finds that changes are necessary, they will be announced.*