Math 2410 Syllabus (Lecture 001)

Location: TuTh 12:30PM-1:45PM in MSB 319

Textbook: *Differential Equations* (Third Edition) by Blanchard, Devaney, and Hall

- **Instructor:** Asher Kach

  Office: MSB 206

  Office Hours: Mondays 1:30PM-3:30PM, Tuesdays 11:00AM-12:00PM, and By Appointment

  Office Telephone: (860) 486-4237

  Email: kach@math.uconn.edu

- **The Course and the Internet:** Course Webpage and HuskyCT

  The syllabus and other course materials, course announcements, past quizzes and solutions, and miscellaneous other things pertaining to the course will be kept at the course webpage:

  `http://www.math.uconn.edu/~kach/teaching/spring2009/math2410/`

  Grades and a discussion forum will be available through HuskyCT at the webpage:

  `http://huskyct.uconn.edu`

  Occassionally, HuskyCT will be used to disseminate announcements or other information.

- **Grading Policy:** Exams and Daily Classwork

  The semester grade will be based on 550 possible points. Each of the two hour exams will carry 100 points, the final exam will carry 150 points, quizzes will carry 100 points, a project will carry 75 points, and usage of HuskyCT will carry 25 points.

  Homework will be assigned regularly (see the course schedule) and is due the session after the requisite material is discussed. Although they will not be collected or graded, it is expected that you complete them.

  The quizzes will usually contain problems similar to those on the homework, and sometimes even homework problems. Your top ten scores will determine your quiz score; any others will be ignored. The quizzes will usually occur on Tuesdays. They will always be announced at least one class in advance.

  A handout detailing project requirements and guidelines will be distributed.

  The HuskyCT points will be awarded for posting questions or answers to the homework discussion forum.

- **Exams:** Dates and Times

  The two hour exams will be given in class. Tentative dates for these are:

  Hour Exam One: Tuesday, 24 February 2009,
  Hour Exam Two: Tuesday, 14 April 2009.

  If you know in advance of a conflict with these dates, notify me immediately. The sooner you notify me, the better you can be accommodated.

  Students who miss the final exam must receive permission from the office of the Dean of Students to make up the final, and will receive the grade *Incomplete* in the interim.

- **Missed / Late Work Policy:** Homework and Quizzes

  Makeup quizzes will, in general, not be given. If a quiz is missed for a university accepted reason, then the quiz portion of the semester grade will be computed ignoring that quiz.

- **Technology:** Calculators, Computer Algebra Systems, and DETools

  Calculators may be used when doing homework and will be allowed during quizzes. However, all work must be shown in order to receive credit for a problem. Calculators will *not* be allowed during exams.

  A number of homework questions require the use of the *DETools for Differential Equations* software bundled with the book.

- **Resources:** Academic and Personal

  In addition to office hours, there are other academic resources available to help you succeed in this course. The Q-Center provides tutoring for quantitative mathematics courses; though not all math tutors will be able to assist with Math 2410, some will.

  UConn also provides numerous non-academic resources. Some of these include the following.

  Alcohol and Other Drugs Services ((860) 486-9431, `http://www.aod.uconn.edu`)

  Counseling and Mental Health Services ((860) 486-4705, `http://www.cmhs.uconn.edu`)

  Dean of Students Office ((860) 486-3426, `http://www.dos.uconn.edu`)

- **Academic Integrity:** Academic Honesty and Academic Misconduct

  Breaches of academic honesty and cases of academic misconduct will not be tolerated and will be treated following university rules and regulations. For more information, please consult `http://www.dosa.uconn.edu/student_code_appendixa.html`.

- **Students Needing Special Accommodations:** Student Athletes, Students with Disabilities

  Please inform me as soon as possible of your commitments as an athlete, any special needs that you have, etc. You will expected to bring in a letter from the Athletics Department or the Center for Students with Disabilities. The sooner you notify me, the better you can be accommodated.