Math 1270 - Accelerated Calculus for Engineers
www.math.utah.edu/~forde/1270

Time: Monday–Thursday, 2:00–2:50pm
Location: Leroy Cowles Building (LCB), Room 219
Instructor: Dr. Jonathan Forde
Office: LCB 315
Office Hours: To be determined
Email: forde@math.utah.edu

Course Prerequisites: Math AP AB Exam score of 3 or 4, or Math ACT score of 30.

Textbook: *Calculus*, 8th ed., Varberg, Purcell and Rigdon, 2000. We will be covering the first eleven chapters of the book. The remainder will be covered in Math 1280.

Grading: Your grade for this course will be determined based on your performance on homework, in-class quizzes, and exams. The breakdown is

- Homework: 40%
- Quizzes: 15%
- Exams: 45%

Homework: The homework for this course will be on the web, using the WebWork system. You will be given an ID and password to access the system. More information on this in the near future. We will have an in-class presentation to explain the system during the first week or so of class. To receive credit for a problem, you must complete it correctly, but there is no limit on the number of attempts you make for a given problem.

Quizzes: In addition to homework, there will be weekly in-class quizzes, covering the material from the previous week. No quizzes in weeks with exams.

Exams: There will be three exams, weighted equally. Dates for these exams will be determined later.

Participation: Mathematics is not a spectator sport. You can only learn it by doing it. Be sure to attend all lectures and ask questions regularly. Read the sections of the book that we will cover before coming to class. You will also be given a list of suggested homework problems for each section. Doing these problems will vastly improve your performance in the class.

Discussion Problems: Each lecture, I will assign one or two problems for discussion in the next class. Please attempt these problems and be ready to talk about your results in class. Anyone can be called upon.