

# Calculus II

## Math 125 D - Winter 2012

**Lecturer:** Dr. Matthew M. Conroy      **Office:** Padelford C-544  
**Email:** conroy@math.washington.edu      **Web page:** <http://www.math.washington.edu/~conroy>

**Office hours:** Office hours are times when you can speak to Dr. Conroy without making an appointment - just drop by. Dr. Conroy's office hours for this quarter are available at the web page above (or will be very soon!).

**Purpose of the course:** This course will introduce you to the second part of the subject of calculus: the study of integrals and their applications. A large component of the course is about how to do everything in Calculus I backwards.

**Text:** Calculus, by James Stewart, 7th edition, early transcendentals version. It is available at the University Bookstore.

**Lectures:** There are lectures each Monday, Wednesday and Friday. You are responsible for knowing all that goes on in lecture, but you are not explicitly required to attend.

**Quiz Section:** You will have quiz sections on Tuesday and Thursday with a teaching assistant (T.A.). Surprisingly, there are **no** quizzes in quiz section.

There will be weekly worksheets that will be done in quiz section on Thursdays. Tuesday quiz sections will be devoted to discussing homework problems: come to quiz section prepared to ask questions!

**Homework:** We will be using WebAssign for homework in this course. All assignments will be available on the WebAssign website, and you will be submitting your work via that website. Go to the class website and read the instructions on how to use WebAssign.

*The homework is the most important part of the course.*

To address the issue of unexpected illness, accident, etc., you will be allowed to miss the equivalent of one week's worth of homework points without penalty to your grade. This will be automatic, so you do not have to contact me about illness, etc.

Be sure to write readable solutions to all homework problems, as you will need to practice for exams. Develop the habit of showing all work.

I strongly encourage you to work with other students in the class. The Math Study Center is an ideal place to do this. You will learn the material faster and understand it better by discussing it with others. I recommend working with others to find solutions to problems, then writing up the solutions individually from your own mind.

**Midterm Exams:** There will be two midterm exams and a final exam. The midterms will be in quiz section on **Thursday, January 26, 2012** and **Thursday, February 23, 2012**. The midterms will be 80 minutes long.

Exams are cumulative: you will be expected to solve problems using techniques discussed at any

prior point in the course.

Make-up exams will not be given, so don't miss exams. If you do miss an exam because of some unavoidable occurrence (e.g., accident, sudden illness, etc.), you should contact me *as soon as possible*, preferably with documentation, to have the best possible chance for a beneficial adjustment.

**Final Exam:** The final exam will be **Saturday, March 10, 2012**. Time and location will be announced later.

**Calculators:** Graphing calculators are *not* allowed on exams. Simple, scientific calculators are sufficient, and are allowed on midterm exams. You may not use a laptop computer, a cell phone (or other communications device), or other electronic device during exams.

**Exam notes:** A single, **hand-written** 8.5 × 11 inch sheet of notes is allowed during midterm exams. You may write on both sides.

**Grading:** Your grade will be made up of the following:

homework	10 %
worksheets	5 %
midterm exams	25 % each
final exam	35 %

Grades will be curved. This means that your course grade will reflect your performance relative to the rest of the class rather than relative to some fixed percentage scheme (e.g., 90-80-70-60 etc.).

A failing grade of 0.0 in the course is likely if your work is not up to the level of 70% of the class median.

If you feel that an error in grading has occurred, you have **one week** after the exam is returned to bring it to Dr. Conroy's attention. Please stop by his office hours to discuss it.

#### **Resources:**

- A link to the class website can be found at:  
**<http://www.math.washington.edu/~conroy>**  
You will find various bits of useful information there, including a homework schedule, past exams and quizzes, etc.
- The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation contact the Disability Services Office at least ten days in advance at: 206-543-6450/V, 206-543-6452/TTY, 206-685-7264 (FAX), or dso@u.washington.edu.
- The Student Counseling Center academic skills workshops on a variety of topics including stress management, test anxiety and time management to help you succeed at the University of Washington. If any of these is an issue for you, check out the schedule of workshops at  
**<http://depts.washington.edu/scc/studyskills.html>**