

Syllabus for Math 124 I - Winter 2007

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 me 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 first part of the subject of calculus: the study of limits and derivatives, and their applications.

Text: *Calculus - Early Transcendentals*, by James Stewart, 5th Edition

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.). Discussing homework problems is the main purpose of quiz section. You should come to quiz sections prepared to ask questions. Surprisingly, there are **no** quizzes in quiz section.

There are also weekly worksheets that will be done in quiz section on Tuesdays.

Homework: You should visit the class website and get a homework schedule. If the schedule changes, you will be instructed to visit the website and get a new schedule.

The homework is the most important part of the course. Homework will be due every non-exam week **Friday** in lecture. Generally homework corresponding to the Friday, Monday, and Wednesday lectures will be due on the following Friday. You should expect to spend at least 15 hours a week working on problems in this course.

Late homework will not be accepted. Instead, your lowest homework score will be "dropped" and have no influence on your grade.

Answers (but not solutions) to many problems can be found in the text. Thus, your homework will often not be graded on the bottom line answers, but on the work which led to the answer. So, *you must show your work!*

Since you should have plenty of time to work the homework problems (and to seek assistance if necessary), I will be expecting you to complete and have accurate write-ups of **all** problems. Hence, only a sample of problems (usually one for each section) will be graded.

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 going away and 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 **January 30, 2007** and **February 20, 2007**. 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 them. If you miss an exam because of some unavoidable occurrence (e.g., accident, sudden illness, etc.) you should contact me *as soon as possible* so we can arrange an adjustment.

Final Exam: The final exam will be **Saturday, March 10, 2007**. Time and location will be announced later.

Equipment: 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), PDA (Palm Pilot, etc.), etc. on exams.

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

The policies regarding notes and calculators on the final exam will be announced later.

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

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

Grades **are** curved in 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.). Historically, the median grade in Math 124 has been around 2.9.

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 or homework 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 Math Study Center (Communications B-014) is open to students in MATH 124. The Center provides a comfortable place and a supportive atmosphere for students to come together and study, in groups or individually. The center is staffed by TAs, instructors, and knowledgeable undergraduates. Follow the link on the class website to the MSC website for more information.
- 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>