CALCULUS I
Syllabus for Math 124 H - Autumn 2017

Lecturer: Dr. Matthew M. Conroy **Office:** Communications B-014 (Math Study Center)
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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: The textbook for the course is "Calculus, 8th Edition, Early Transcendentals" by Stewart. An electronic version is included with your purchase of a WebAssign access code, so a paper copy is not required. We do recommend that you read the textbook, and a paper copy will make that easier. An older edition of the paper textbook will serve just as well, and will cost significantly less. Some used custom versions of this textbook (volume 1 covers Math 124 and Math 125) may be available at the UW 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.). Discussing homework problems is the main purpose of quiz section. You should come to quiz sections prepared to ask questions. Happily, there are **no** quizzes in quiz section.

There are also weekly worksheets that will be done in quiz section on most Tuesdays. You should print the worksheets from the 124 Materials website (linked from the class website).

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 the 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, and applied to everyone, so you do not have to contact me.

Be sure to write readable solutions to all homework problems, as you will need to practice for exams.

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 **October 24, 2017** and **November 21, 2017**. The midterms will be 80 minutes long and will be given in your regular quiz section location.

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, December 9, 2017**, from 1:30 to 4:20 in Architecture 147.

Petitions for alternatives to the common final are usually granted only for religious reasons, reasons of health, or extraordinary circumstances of grave personal import. Petitions are available in the Student Services Office, C-36 Padelford and should be filed by the end of the sixth week of the quarter. Please provide appropriate written documentation to support your petition. Approval of petitions is not automatic. Plans for sporting events, travel or work on exam day, etc. do not constitute extraordinary circumstances. If you are petitioning, you will also want to notify your instructor.

Equipment: The required calculator for Math 124/5/6 is the TI-30XIIS. No other electronic devices are allowed during exams.

A single, **hand-written** 8.5 inch by 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	27.5 % each
final exam	30 %

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.).

The department of mathematics has adopted a grade policy for this course. The final median course grades for each lecture section of Math 124/5/6 taught during the regular academic year will fall within the range of 2.9 +/- 0.2.

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 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.