

# Math 21D, Fall quarter 2017

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**Office Hour and Location:** MSB 2149, F 11:00-12:00.

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**Office Hour and Location:** MSB 2117, M 4:00-6:00

## Welcome to Math 21D!

Math 21D follows the traditional format for an introductory calculus course for students majoring in STEM fields. The course has both lecture and discussion components. Discussion is mandatory. Attending discussion provides an important opportunity to practice solving problems with guidance from your TA and your fellow students. Explaining concepts and methods to classmates who are struggling can also help solidify your own understanding. For students seeking additional guidance, I highly recommend going to the “calculus room” (see below) to ask questions and get practice solving problems.

### Class Hours

Lecture meets Monday, Wednesday and Friday, 10:00 - 10:50 AM in 226 Wellman.

Section A01 meets Tuesday, 7:10 - 8:00 PM in 226 Wellman.

Section A02 meets Tuesday, 6:10 - 7:00 PM in 226 Wellman.

### Textbook

*Thomas' Calculus Early Transcendentals*, 13<sup>th</sup> edition, by Thomas, Weir, and Hass.

### Approximate Schedule of Topics

An approximate schedule of topics can be found at:

[https://www.math.ucdavis.edu/courses/syllabus\\_detail?cm\\_id=57](https://www.math.ucdavis.edu/courses/syllabus_detail?cm_id=57)

### Free Tutoring

Free tutoring is available in the calculus room located on the ground floor of the Mathematical Science Building (MSB 1118). The schedule and details are available at:

[www.math.ucdavis.edu/resources/calc\\_room](http://www.math.ucdavis.edu/resources/calc_room).

### Homework

Homework will be assigned weekly and will consist of  $\sim 10$  problems from your textbook. This is an extremely important component of the course. I expect that most of you will learn more from working through homework problems on your own, and/or in study groups (which I strongly encourage) than you will learn in lecture.

However, due to the large size of the class, grading individual homeworks is impractical, and homework will not be collected. Instead, one or two homework problems will be selected for a weekly quiz.

## **Quizzes**

Every Friday (except the first), the last ~25 minutes of class will be reserved for a weekly quiz. The quiz will consist of one or two problems selected from the homework. You will not be permitted to use calculators or cell phones. There will be no makeup quizzes, either before or after the regular quiz time. You may miss one quiz for any reason without penalty. Additionally, I will drop the lowest score from among the quizzes you do take. If you know you will have to miss a quiz in advance for a medical or official university event or something similarly pressing, email me and we can discuss how to proceed..

## **Regrades**

Requests for regrades should be submitted to your TA electronically with me in CC. Your message should include a succinct explanation of why you believe you received the wrong grade, and a clearly legible photo or scan of your quiz must be attached. All regrades must be submitted within one week after the quiz was returned. Most regrade requests do not result in a change of grade. If you do request a regrade, your score may be raised **or lowered**.

## **Final**

Your final is scheduled for Thursday, December 14th, 3:30 - 5:30 PM in Wellman 226. You will not be permitted to use calculators or cell phones. The final will be cumulative.

## **Grading**

Course grade = 60% quizzes + 40% final exam.

## **Class Website**

The class website may be accessed on Canvas.

## **Communicating with the Instructor**

The best way to contact me is via email. Please include "Math 21D" in the subject line so I know to respond to you quickly.

## **Academic Dishonesty**

Academic dishonesty of any form will be reported to Student Judicial Affairs for appropriate action.