

Math 19A: Calculus. Winter, 2018.

Lecture: MWF 10:40 – 11:45am. Classroom Unit 2

Course web page: <https://people.ucsc.edu/~rmont/classes/CalculusWeb>

Instructor: Richard Montgomery. rmont@ucsc.edu

Office hours: McHenry #4140. M 5 – 7pm, W 9:20-10:20 am.

Textbook: Rogawski-Adams. Calculus, Single Variable, Early Transcendentals, 3rd edition.

WebAssign: Everyone needs WebAssign access, course code **ucsc 6144 6559**

Discussion sections: begin the 2nd week of classes. **Attend the section you are enrolled in.**

Canvas: Some course information will be available at <https://canvas.ucsc.edu/courses/648>

Grades will be assigned as follows

10%	Homework, grades here via WebAssign
25%	Short weekly quizzes in your assigned section
20%	Midterm
45%	Final exam.

The total of these percentages will be converted to letter grade. Grade cutoffs are **not** predetermined, but will likely be close to the standard American range: 90-100 the A-range, 80-90 the B-range, 70-80 the C-range, 60-70 the D-range, and 0-60 failing.

Homework [HW] (10%)

Only WebAssign HW is graded.

'More Homework': I have assigned additional HW, listed on the course web page as "More Homework", which I either wrote comes directly from the text. = In some instances [eg for week 2] the additional HW more accurately reflects what will be on the quiz. To get an 'A' in the class I expect you to understand and be able to do at least all of the starred problems of these.

Workload, Study suggestions.

To learn calculus (and pass your exams) work problems with pen (or pencil) and paper.

Five to ten hours of HW plus study time is a good minimum: two hours for each lecture hour of lecture, roughly.

To get the most out of lecture, read the relevant section in the textbook **beforehand**, or study the concepts to be discussed in one of the other **sources**.

I encourage you to study and work on problems in **groups**. Discussing problems with others is often extremely helpful, sometimes essential to learning. (Exams and quizzes though are not group activities!)

To learn from WebAssign: attempt problems first with pen and paper, before entering solutions on the WebAssign website. WebAssign can be helpful for feedback. If you have trouble with a certain problem, write it down on paper, and bring it to section for discussion.

Quizzes (25%) A short quiz on the previous week's material will be given at the beginning of each section and ideally graded, discussed, and handed back during section.

Exams: a midterm and a final.(20% + 45 %). Exams are **individual** assessments. You may bring a single eight-and-half by eleven hand-written ``cheat sheet'' to the exam. Do not use any electronic devices, including phones, during tests. Talking, copying, or using devices could severely compromise your grade.

Accommodations

If you qualify for classroom accommodations because of a disability, please get an Accommodation Authorization from the Disability Resource Center (DRC) and submit it to me in person outside of class (e.g., office hours) within the first two weeks of the quarter. Contact DRC at 459-2089 (voice), 459-4806 (TTY), or <http://drc.ucsc.edu> for more information on the requirements and/or process.

Academic Integrity

Please familiarize yourself with the Academic Misconduct policies at UCSC here: https://www.ue.ucsc.edu/academic_misconduct. We take academic integrity seriously.

How to get help.

For math and comprehension

- A) ask a friend or another person in class, eg your seat neighbor**
- B) ask another person in class; you have more than two neighbors**
- C) ask your section leader (TA)**
- D) ask me, but ``ask three before you ask me''**

For math comprehension questions, talk to **two or three** classmates first. If this does not help talk to your TA or see me in office hours. If you come to office hours after class number 2 to see me, bring persons (A) and (B) or at least their names.

For administrative problems. Please contact your section leader (TA) for most administrative course-related issues. For issues that your TA cannot solve, or you cannot discuss with your TA, contact me, Prof Montgomery, either in office hours or by email at rmont@ucsc.edu. For email, please open with "Dear Richard," or "Dear Professor Montgomery," and close with your full name.