Basic Information

Instructor: NAME (EMAIL ADDRESS).
Course Coordinator: Renzo Cavalieri (renzo@math.colostate.edu).
Course website: http://www.math.colostate.edu/∼renzo/teaching/M261/F19/
Tentative daily schedule: See the course website.
Office hours: See course website for times and locations. You may attend the office hours of any instructor. Also see the section on Additional Help at the end of this syllabus.
Textbook: *Thomas' Calculus*, Second Custom Edition for Colorado State University (identical to the 13th edition), by Thomas, Weir, and Hass. MyMathLab is not required, but you are welcome to use it. Earlier editions of the book have similar content, but some of the problem numbers might be different.
Calculator: No calculators allowed (or needed).
Prerequisites: Calculus II (Math 161).

Essential Dates

It is <u>your</u> responsibility to keep track of the following dates and take any action necessary (e.g., adding, withdrawing, etc.). Please note that homework is due **each Friday** except during exam weeks and during the first week of class.

Monday, August 26: Classes begin.
Friday, August 30: Restricted drop deadline.
Sunday, September 1: Last day to add without override.
Wednesday, September 11: Registration closes.
Thursday, September 19 (5:05 − 6:20 p.m.): EXAM 1
Thursday, October 16 (5:05 − 6:20 p.m.): EXAM 2
Saturday, November 23 – Sunday, December 1: Fall break!
Monday, October 21: Last day to withdraw, repeat/delete deadline.
Thursday, November 14 (5:05 − 6:20 p.m.): EXAM 3
Friday, December 13: Classes end.
Monday, December 16 (7:30 a.m. − 9:30 a.m.): FINAL EXAM
Monday, December 23: Grades due.
Wednesday, December 25: Grades available on RAMweb.

Grades

You can earn up to 700 points in this course, broken down into written homework and exam grades as described below. Curves on exams are uncommon but will be used as necessitated by course-wide performance on each exam. Letter grades for the course will be assigned according to the typical blocks (90-100% A, 80-89% B, 70-79% C, 60-69% D, less than 60% F) unless they need to be adjusted due to curves. Likely we will use + or − grades, so the ranges given above should be interpreted as those spanning from "letter"+ to "letter"− (in other words a 90% might likely be an A- rather than an A). Be sure to check Canvas from time to time to make sure your grades have been recorded accurately, though be aware that the letter grade in Canvas is NOT necessarily the correct one.

Written homework: 200 points, ∼ 29% of the total

There are 10 homework sets for this course, due each Friday after the first week and excluding midterm weeks and the last week of the semester. Each homework set is worth 20 points; with a few exceptions, each

set is composed of 5 true/false questions and 5 problems. Homework sets are posted on the course website. Each problem is going to be graded on a three point scale, as described in the next paragraph.

Specifics: You will receive 0 points for not turning it in or just writing down the answer without showing work, 1 point for some work but not enough to justify the answer (regardless of whether your answer is right or wrong), 2 points for enough work but the wrong answer, and 3 points for enough work and the right answer. The decision of the instructor is final; there are no rewritings of the homework for more points, and the homework <u>must be turned in at the beginning of class when it is due</u>. Late homework (except in the case of documented illness/emergency) will not be accepted. Illegible responses will be given a 0, so please write clearly. You might lose some points also if your homework is hard to read, disorganized, untidy. Use homeworks as a way to train yourself to produce good quality work both in terms of content and presentation: this is a useful skill in real life. Staple multiple pages together and include your name, section, and assignment number on each page. It is unlikely that there will be time to go over homework questions during class, so please come to office hours for help.

<u>Suggested homework: 0 points</u>

The handful of problems on the written homework each week will not cover the breadth of topics covered in class. You should also plan to do the suggested practice problems that are posted on the course website. Many of the exam problems will be similar to those in the suggested homework, so it is well worth your time to try the practice problems. If you have trouble, come to the office hours for help.

<u>Exams: 500 points, $\sim 71\%$ of the total</u>

There are three midterm exams (on Thursday evenings, 5:05-6:20 pm) and a *cumulative* final exam in Math 261 – dates are listed above. Each midterm is worth 100 points. The final is worth 200. There will be review sessions (places and times TBD – check the website) the Tuesday and Wednesday evenings before each midterm and sometime before the final exam. The locations of the midterms and final exams will be posted on the math department website (http://www.math.colostate.edu) well in advance of each exam. Be sure to go to the correct room (according to the first letter of your last name). Books, notes, and calculators are not allowed for exams. Also, please be sure to remove earbuds, turn off phones, remove watches capable of computation, and generally put away any other devices or belongings that might distract you or carry the potential for cheating.

Grading exams: Each problem (or part of a problem) in an exam will receive one of the following codes:

P: <u>Perfect</u>. The answer is correct, and well argumented. The work is presented in a well organized, and easy to follow way. The grader has no doubt that the student is fully mastering the concepts that the question is probing.

AP: <u>Almost Perfect</u>. The answer is basically correct, but there are some minor flaws. These may include (but are not limited to) non-conceptual errors such as arithmetic mistakes, some minor lack of proper argumentation for the answer, or a disorganized/hard to read work. The grader thinks that the student understands the concepts that the question is probing, but needs to polish something in the answering of the question.

MC: <u>Mostly Correct</u>. Some conceptual error is in the way of getting to the correct answer, but the overall set-up and framework of the answer is satisfactory. Alternatively, there is substantial lack of argumentation or work even if the final answer is correct. The grader thinks the student understands the majority of the concepts that the question is probing.

SC: <u>Somewhat Correct</u>. There are several conceptual errors, as well as serious problems in the argumentation. Still the grader thinks the student has some understanding of the concepts probed by the questions.

MW: <u>Mostly Wrong</u>. The answer is not correct, and the student does not demonstrate an understanding of what concepts the question was probing, but rather some vague ideas of parts or such concepts. A question might be given this code, for example, if the student states some formulas that are indeed useful for the solution to the question, but can't use such formulas properly.

W: <u>Wrong</u>. The answer is incorrect and the grader can't see from the work that the student has any grasp of the material that the question intends to probe.

To facilitate the final grading, the codes will be converted in numerical values: **P** is worth 100% of the numerical value of the question, **AP** $\sim 90\%$, **MC** $\sim 75\%$, **SC** $\sim 50\%$, **MW** $\sim 25\%$ and **W** $\sim 0\%$. You are encouraged however to pay more attention to the conceptual evaluation that the codes are giving rather than the final numerical score of your exam. Use such evaluation to improve your method of studying and to identify where your weaknesses are so you can fix them.

Extra-credit: 15 points, $\sim 2\%$ of the total

Every instructor has the opportunity to allocate up to 15 points of extra-credit, however they feel it is best for your learning. The specific policies as to how the extra-credit is allocated will be announced in each section.

Policies

Academic integrity

The University has an Academic Integrity Policy and Student Conduct Code (see the CSU General Catalog) which is enforced in Math 261. With respect to Math 261, joint effort on homework (written and suggested) is encouraged. However, with respect to exams, the Honor's Pledge is specifically: "I will not give, receive, or use any unauthorized assistance." Students judged to have engaged in cheating on an exam will receive a score of 0 for that exam. Also, for the student who received a 0 on an exam due to cheating, Repeat/Delete will not be an option for the grade earned the semester cheating occurred. A second offense will result in an F for the course. Cases of flagrant academic dishonesty will be brought to the attention of the TILT Academic Integrity Program. **Put simply: Don't cheat. Academic dishonesty puts everyone in an unfortunate and unpleasant situation!**

SDC

Everything is handled electronically. Please visit SDC with any questions and be sure to set up your exam times online far in advance. There are no SDC accommodations for homework.

Make-up exams

Make-ups for exams will be given **ONLY** in cases of university-approved absence and documentable emergencies. All excuses must include adequate documentation. Inform your instructor about any such absences as soon as possible. The course coordinator will handle the scheduling of make-up exams. Please fill out the "Alternate Exam Time Request Form" on the course website ASAP and turn it in to your instructor no later than 10 days before the exam you will miss. Of course, for illnesses or other emergencies, this form will need to be turned in later. If you have a major life event (e.g., getting married or the premiere of the symphony you composed, NOT family vacations) that is neither university-approved nor an emergency, please contact the coordinator for options.

Exam conflicts with other courses

Students are not given overrides by the Math Department to register for Math 261 if they have a conflict with another course at the times of the Thursday evening exams. If the department of the course with such a conflict gives an override for this conflict, it is up to *that* department to resolve the conflict.

There should also not be a direct conflict for the final exam. In the case that a student has three or more final exams in one day, the Registrar indicates that the student may negotiate with his or her instructors for an alternate exam time for one or more courses. In this situation, the general policy is that final exams for uncoordinated courses should be moved instead of those for coordinated courses. In other words, if you are in this situation, please try to move your other final exams since Math 261 is a coordinated course.

Grade assignments

You receive the grade you earn, and the grade distribution stands. For example, if you have earned an 88% in the course, you can expect to receive a B and should not waste your time or mine by asking for the next higher grade.

Regrades

If you spot a grading error on an exam (e.g., you believe you lost points without reason or there was some arithmetic error with calculating the total grade), you have one week to bring this potential error to the attention of your instructor. Please check your grades on Canvas (especially after regrades) to make sure they were recorded accurately. The decision of the instructor stands. Changing your answers prior to a regrade is a form of cheating and will result in a 0 on the exam being regraded.

Additional Help

In addition to the office hours mentioned at the beginning of the syllabus, there are several resources available to you. The Calculus Center (www.math.colostate.edu/calculus-center/index.shtml) offers help with any remedial (Trig, Calc 1, Calc 2) difficulties you are having. They will also sometimes have tutors comfortable with Math 261 – see their website for details. TILT has free tutors available Sunday – Thursday, 5 p.m. – 10 p.m. Also, you could see the Math Department website for a list of personal tutors.

GOOD LUCK THIS SEMESTER!