### Math 1300: Calculus I Fall 2009

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Office Hours: MTWF 11 - 12 or by appointment

Course web page: http://www.colorado.edu/math/courses/calculus/math1300.html Section web page: http://math.colorado.edu/~newberry/Fall09/MATH1300.htm

Class meetings: MTWRF 10 - 10:50, MUEN D144

#### **Text Book**

Calculus 5th edition Hughes-Hallet, et al. Wiley

### Calculator

A TI-83 or equivalent graphing calculator is required for this course. The calculators will be used on the exams.

#### WebWork

The computer assignments will be hosted on:

http://euclid.colorado.edu/webwork2/Math1300-Fall-2009

You login with your CU connect login and your password is your student ID number with the dashes.

The due-date and time for each Webwork assignment is shown within WebWork in the right-hand panel of the Problem-List page for each assignment. Each problem can be tried five times before it is locked out.

#### **About the Course**

We will cover the first six chapters of the book, with three midterm exams and a final exam. There will be webwork homework as well as written, graded assignments. There will be one webwork assignment and

one written problem from each section of the book. There will also be one Project during each Recitation on Thursdays.

The written assignments will require the answers to be written in complete English sentences with correct grammar and spelling. After the assignment is graded it will be handed back to the students and the problem with the lowest score must be corrected. If no revisions are turned in no credit will be given for the entire homework assignment. The TA's will determine if a good faith effort is made on the revisions, so simply returning the assignment without some effort on correcting the problem will be considered the same as not turning in a revision. The grade on the revised homework will be the grade recorded for the homework.

- Written homework will be collected on Monday
- Written homework will be returned on Thursday
- Revisions will be collected on Friday

If you miss an exam and there is not a valid excuse, you will receive a zero for that exam grade. If you have a valid excuse, we will compute your grade from the rest of the data we have.

A note from a doctor will be considered a valid excuse, as well as a note from the dean of students office.

We will drop one homework assignment and one project. If you are sick and do not get the homework to us or you miss a Thursday project, we will use your one drop for that homework or project. Late homework will not be accepted, and missed projects cannot be made-up.

#### **Weekly Projects**

Each Thursday the class will meet with the graduate teaching assistant and the undergraduate learning assistant and work in groups on a project. The project will be collected at the end of the class and graded.

#### **Gateway Exam**

There will be a short exam called a gateway exam that is graded pass or fail. There will be 2 attempts to pass the exam. The exam will be strictly on the mechanics of differentiation. The dates of the two exams are:

- October 29
- November 5

If the student does not pass the gateway exam after two tries, the course grade will be lowered by one full grade.

# Grading

# Homework

There will be three components to the homework:

- webwork (one per section of book) 15%
- written assignments (one per section of book) 15%
- weekly projects (one per week)5%

# **Exams**

There will be three midterm exams, Wednesday, 5:15pm-6:45pm

- September 16 15%
- October 14 15%
- November 11 15%

Final exam is on Tuesday December 15, 7:30-10:00 am. 20% **Note the AM!** 

You will not be excused from the final exam because of travel!

If you qualify for accommodations because of a disability please submit a letter to your instructor from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities 303-492-8671, Willard 322, www.colorado.edu/disabilityservices.

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, If you miss an exam for an excused reason, I will compute your grade based on the other two exams. See full details at <a href="http://www.colorado.edu/policies/fac\_relig.html">http://www.colorado.edu/policies/fac\_relig.html</a>

Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See polices at <a href="http://www.colorado.edu/policies/classbehavior.html">http://www.colorado.edu/policies/classbehavior.html</a> and at

http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student\_code.

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honorcolorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at <a href="http://www.colorado.edu/academics/honorcode/">http://www.colorado.edu/academics/honorcode/</a>.

The University of Colorado at Boulder policy on Discrimination and Harassment

http://www.colorado.edu/policies/discrimination.html, the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships applies to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <a href="http://www.colorado.edu/odh">http://www.colorado.edu/odh</a>.