

Text. *Calculus*, by Hughes-Hallett et al. (Wiley), 5th edition

Website. Please see

<http://www.colorado.edu/math/courses/calculus/math2300.html>

for homework assignments and other stuff relevant to the course.

Calculator. A TI-83 or equivalent graphing calculator is *required* for this course.

WeBWorK. Online “WeBWorK” homework assignments (see the **Requirements and grades** section below) are a requirement of this course. To use the online homework system you will need to visit

https://webwork.colorado.edu/webwork2_files/webwork2_files/forms/signup.php

and create an account.

Using the user name you entered, you may then visit

<https://webwork.colorado.edu/webwork2/Math2300-Spring-2011/>

to sign in and complete your online homework. Your initial password will be the user id you entered. Immediately upon signing in for the first time, you should change your password.

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. Homework will be posted for every lecture. It is your responsibility to check daily and make sure you complete the assignment by the due date. Each problem can be tried five times before it is locked out.

Undergraduate Mathematics Resource Center (also known as “The Center”).

You may seek assistance with your math questions at the Undergraduate Mathematics Resource Center, which will open Monday, January 10 at 9 AM, and thereafter will be open (on school days only) Monday–Thursday 9 AM–5 PM, and Friday 9 AM–2 PM, in Math 175. (The Center closes for the semester at 2 PM on Friday, April 29.) You may request help from any lab tutor.

Requirements and grades. Your grade in this course will be computed on the basis of:

(a) **Exams (60% of your grade total).** You will have three evening midterm exams, each worth **15%** of your final grade. These are all from 5:15 until 6:45 PM, on the following **Wednesdays**:

February 2nd, March 2nd, and April 6th.

If you miss a midterm exam and do not have a valid excuse, you will receive a zero for that exam grade. If you *do* have a valid excuse, we will compute your course grade from the rest of the data we have; that is, you will not be penalized for missing the exam. (A note from a doctor will be considered a valid excuse, as well as a note from the Office of the Dean of Students.)

You will also have a **final exam**, worth another **15%** of your final grade, on **Monday May 2, 10:30 AM–1 PM.**

(b) **Homework (worth a total 25% of your grade).** There will be WeBWorK (on-line) homework as well as written, graded assignments. Typically, there will be one WeBWorK assignment, and one or two written problems, from each section of the book. The written assignments, typically due on **Mondays**, will require that solutions be written

in complete English sentences, with correct grammar and spelling.

WeBWorK assignments will account for **10%** of your course grade; written assignments will account for **15%**.

Late homework will not be accepted; if an assignment is not turned in on time, you will receive a zero for that homework grade. However, we will drop your lowest *written* assignment score.

(c) Weekly Tutorial “Projects” (worth 7.5% of your course grade). There will also be one in-class, group Project to be completed during each Tutorial (we don’t call them “recitations” anymore) on Thursdays.

These projects will be distributed in the Tutorials, and you will work on them in small groups with several of your classmates. (The group to which you are assigned will change frequently.) A graduate Teaching Assistant (TA) and undergraduate Learning Assistant (LA) will be present during Tutorials to facilitate your work on the Projects, but the goal is for you (and your groupmates) to *work through, and complete, these Projects on your own* as much as possible.

Your LA and TA will be making sure that you participate in your group’s explorations and discoveries. You will be graded on your participation, so *participate*. Another really good reason to take part is this: you **WILL** be responsible, on exams and quizzes (see below), for material covered in Tutorial.

Missed Projects cannot be made up; if you miss a Thursday Tutorial, you will receive a zero for that Project grade. However, we will drop your lowest two Project scores.

(d) In-class quizzes, worksheets, etc. (worth 7.5% of your course grade). On most Tuesdays, in class, you will have a brief quiz on material covered the previous week. (Quizzes might cover lecture material, homework, or material from the previous Thursday’s Tutorial Project.)

From time to time on other days of the week, you may be given worksheets, quizzes, and other activities in class, for you to complete in the allotted time during that class period. In particular: there will be a so-called *gateway quiz*, given in class, on a Tuesday, sometime in mid-to-late February (exact dates TBA). The quiz will be strictly on the mechanics of integration. Because it is very important that you are fluent in basic techniques of integration before moving on to other material, the gateway quiz will be worth **2.5%** of your final course grade. (This 2.5% comes out of the 7.5% for all quizzes and other in-class activities. In other words, the remaining quizzes, activities, etc., *not* counting the gateway quiz, will constitute 5% of your course grade.)

You will not be permitted to use a calculator on this gateway quiz.

Missed quizzes, worksheets, etc. cannot be made up; if you miss an in-class activity, you will receive a zero for that activity grade. However, we will drop your lowest two in-class activity scores.

You will have two attempts to pass the exam. If you do not pass the gateway exam after two tries, *your course grade will be lowered by one full letter grade*.

Please see our course webpage for important policy information regarding disabilities, religious holidays, classroom behavior, discrimination, harassment, and the Honor Code.