

# Math 1475H Calculus I Honors Spring 2014

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**INSTRUCTOR:**

Professor Kate Poirier, kpoirier@citytech.cuny.edu

**LECTURES:**

Mondays & Wednesdays 8:00-9:40, Namm 1107

**OFFICE HOURS:**

Mondays & Wednesdays 12:00-1:00pm & by appointment, Namm 726

**TEXTBOOK:**

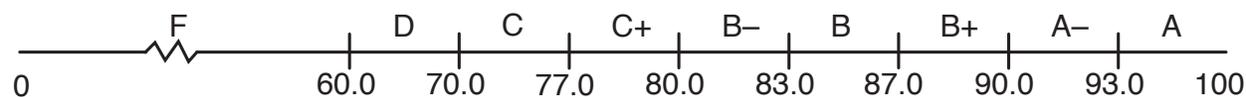
Rogawski, *Calculus: Early Transcendentals, Single Variable*, 2nd edition, W.H. Freeman, New York 2012

**CALCULATOR:**

For quizzes, tests, and exams, each student must have his or her own graphing calculator. The instructor is familiar with the TI-83, 84, and 89 models and cannot provide technical support for other calculators.

## GRADING

Your overall percent grade will be converted to a letter grade at the end of the semester using the following scale:



Your overall percent grade will be computed using the following formula:

$$\text{Overall grade} = \begin{cases} 10\% \text{ participation} \\ 10\% \text{ homework} \\ 10\% \text{ individual project} \\ 10\% \text{ group project} \\ 10\% \text{ lower test} \\ 20\% \text{ higher test} \\ 30\% \text{ final exam} \end{cases}$$

Drop date: Thursday, April 24

## HOMEWORK

Weekly homework assignments will be posted on Blackboard and/or on the Open Lab and announced in class. You will complete either a written assignment, to be collected, or online homework on WebWork.

## TESTS

There will be two tests given in class. Latecomers will not receive extra time. No make-up tests will be given. Any student who misses two tests will be automatically withdrawn from the class.

Tentative test dates:

Test 1: March 3

Test 2: April 9

## INDIVIDUAL PROJECT

Topics will be decided upon mid-semester. The project consists of a short written description of an advanced topic in calculus, together with a short presentation of it to the class.

## GROUP PROJECT

Groups and topics will be decided upon mid-semester. The project consists of the creation of a poster detailing an application of calculus, together with the presentation of the poster at a poster session toward the end of the semester.

## FINAL EXAM

The final exam will be given in class during the last class meeting of the semester. It covers all topics studied. It must be taken to pass the course.

Exam date: Wednesday, May 21

## PARTICIPATION

In this class, “participation” means more than simply engaging in class discussion. It also means engaging in electronic or in-person discussion with your classmates outside of class, as well as the completion of a few “participation” assignments throughout the semester. These may include completing surveys, completing reading assignments, creating an ePortfolio, and creating material for the class, among other assignments. Details will be discussed in class.

## OTHER POLICIES

All electronics, except for graphing calculators, are to be turned off (not just silent) and put away during class.

Any student who is absent for more than three classes may be automatically withdrawn from the course.

Any student who causes disruption may be automatically withdrawn from the course.

You are expected to uphold the principles outlined in CUNY’s policy on academic integrity:

[http://www.cuny.edu/about/administration/offices/la/Academic\\_Integrity\\_Policy.pdf](http://www.cuny.edu/about/administration/offices/la/Academic_Integrity_Policy.pdf).