

# Syllabus for Math 116 – Honors Calculus

## Fall 2012

### Lecturer

Brian Weber, brweber AT math.upenn.edu  
Office: David Rittenhouse Lab, 4N67  
Office hours: Mon 2-3    Tuesday 4:30-5:30    Wednesday 4-5

### TA

Jake Robins, robinsj AT math.upenn.edu  
Office: David Rittenhouse Lab, 3W3  
Office hours: TBA

### Course Text

Calculus, Volume I, by T. Apostol

### Meeting time/location

Time: Tues/Thurs 12-1:30  
Location David Rittenhouse Lab A5

### Prerequisite

Basic knowledge of differential and integral calculus.

### Exams (70% of grade)

There will be two in-class midterms, and a final exam. Each midterm will constitute 20% of your grade and the final will be 30%.

Final Wed. Dec 19, 12-2p Room TBA

### Quizzes (10% of grade)

Most weeks will have an in-class quiz, given at the beginning of Tuesday's class. These will be short one or two question quizzes, intended to reinforce the previous week's concepts, but without terribly complex computation or deep reasoning.

### Homework (20% of grade)

One problem set will be due each week, at the beginning of Thursday's class. The problem sets will be posted well ahead of time, and will consist of approximately 10-20 questions of varying difficulty.

As a fair warning we will push through a fair amount of material, and you will have to work hard to keep up. You are allowed to study and work on homeworks in groups, but you must always write your own solutions. Homework solutions must be clearly and legibly written.

### Makeup policy

All of your responsibilities have been announced well ahead of time, namely in the first week of classes. Thus few requests for makeup homeworks, quizzes, or exams will be granted. The exceptions, assuming evidence is provided, will be for serious illness, family emergency, or unforeseeable catastrophe (flood, car wreck, etc).

### Grading policy

The grading will be curved, meaning your letter grade will be influenced by your performance relative to the rest of the class. An approximate curve will be made after each exam. The final curve, by which your course grade will be determined, will be set using the same process used for the individual exams, so the individual exam grades will be a good measure of how well you are doing.