

Introduction to Calculus, Fall 2016

Instructor

Patrick Martin

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Lectures

MWF 9:00 - 9:50 AM in Maryland 202

TA Sections

Tuesday 1:30 - 2:20 PM in Krieger 309

Sections meet once per week and depart from the typical lecture structure of class. They are a place to review, study, and work on current assignments with other students, as well as to practice and review techniques learned in lecture. I will also be there to answer questions and go over any requested material.

Office Hours

Office hours will be determined in the first class section based on everyone's schedules, and will take place in Krieger 211.

Textbook

College Algebra and Trigonometry, by Mark Dugopolski, 6th edition.

Homework

Homework will be assigned each Wednesday and will be due the following Wednesday at the start of class. There will be no homework due the first week. Graded assignments will be returned in section.

Each assignment will have two graded parts: a set of practice questions and a set of five assessment questions. The practice questions will be graded for completion. If you attempt all of the practice questions, you get full credit for them. The assessment questions will be graded like exam questions. To get full credit on the assessment questions, your solutions must be accompanied by thorough and articulate explanations. Since there are only five assessment questions per assignment, they will be graded hard.

Homework will count for 20% of the total grade. There will be about 12 homework assignments total. The assignment with the lowest grade will be dropped (except in certain circumstances — see Academic Honesty below).

Calculators are not required nor should be needed to complete homework assignments. You should abstain from the use of calculators as they are a crutch you will not be able to use on exams.

Exams

There will be three exams — two midterms and a final. The midterms are non-cumulative, in-class exams each counting for 20% of the final grade. The final exam will count for 35% of the final grade and will test material from the entire course. Notes, books, calculators, and electronic devices are prohibited on exams. Attendance to exams is mandatory — you must provide a letter from the Office of Academic Advising if you have a valid reason to miss an exam.

The exam schedule is as follows:

Midterm 1: In class on Wednesday, October 12th

Midterm 2: In class on Wednesday, November 16th

Final Exam: 9 AM – 12 PM on Tuesday, December 13th

Grade Breakdown

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|---------------|-----|
| Participation | 5% |
| Homework | 20% |
| Midterm 1 | 20% |
| Midterm 2 | 20% |
| Final Exam | 35% |

Support and Resources

There are numerous resources available to Johns Hopkins students who would like extra help on coursework. These include:

- My office hours
- Math Help Room: Krieger 213
 - 9 AM - 9 PM Monday through Thursday
 - 9 AM - 5 PM on Fridays
- The Learning Den

Like most math courses, later material builds on earlier material, so if you fall behind it is hard to catch up. If you feel you are falling behind in the class, you must tell me. Talk to me at the end of class, email me, come to my office hours and we'll make a plan to get you on track.

Special Aid

Students with disabilities or other special needs who require classroom accommodations or other arrangements must make this known to me by the end of the second week of classes, and be registered with the disability coordinator in the Office of Academic Advising. If you fail to do this I may not be able to accommodate your needs.

Academic Honesty

Cheating occurs when one submits work which is not representative of his/her personal effort or knowledge, or when s/he otherwise gains an unfair advantage over the other students. My policy on cheating is very simple: If you get caught cheating on a homework assignment, you get a zero for that assignment (this zero does not get dropped as your lowest homework grade). If you get caught cheating on an exam, you get a zero on that exam. Repeated or severe cases will be

submitted to the ethics board for evaluation. Here is the link to the Academic Ethics Manual:
http://eng.jhu.edu/wse/asen_undergraduate_handbook/academic-ethics-manual