

Math 151 TA Syllabus

Teaching Assistant

Chloe Urbanski

Workshop Meeting Times

Thursdays

- 8:40-10:00 (16)
- 10:20-11:40 (17)
- 12-1:40 (18)

Email

Chloe.Urbanski@Rutgers.edu

Website

math.rutgers.edu/~ceu11/Math151F2016.html

Office Location

Hill Center, Room 508

Office Hours

Mondays 5-6 pm

Wednesdays 10am-noon

Or by appointment

Course Overview

This course is a first semester of Calculus for students in majors such as Math, Physics, or Engineering. This course is designed for students who will be taking further mathematics courses and using this technical material in their majors and careers. As a result, reasoning and understanding of the material is emphasized over memorization of formulas and algorithms. A firm foundation in this course is absolutely necessary for further courses such as 152, 244, 251, 252, and beyond.

My primary role in this course is to lead your workshop sections on Thursdays. I will also be holding office hours (times noted to the left) as well as proctoring and grading your exams and quizzes.

What is “Workshop”?

Workshop problems involve higher reasoning skills than you would use on your homework. Think of these like the short essay questions of Mathematics. You must not only use the formulas and algorithms you are taught in class, but also explain how you got to your answer and why your answer is correct.

You’ll work on these problems in small groups during your meeting with me on Thursdays. Afterwards, you will carefully write up one of the problems, to be handed in the following Thursday. I’ll send out an email on Thursday afternoon, after all sections have completed workshop for the day, informing you which problem you are to turn in the following week.

Workshop Grading Breakdown

Category	Points
Correct Reasoning	3
Correct Computation	3
Presentation	2
Grammar and Punctuation	2
Total	10

- **Correct Reasoning:** Did you cite the correct theorems? Did you carefully and completely explain each step you took? Are the steps that you took logically sound and correct?
- **Correct Computation:** Did you use the correct formulas? Did you use the formulas correctly? Did you use the correct numbers? Did you make a computation error?
- **Presentation:** Did you present your solution in an order that makes sense and is easy to read? Did you label your diagrams? Is your handwriting legible?
- **Grammar and Punctuation:** Did you use complete sentences? Did you spell words correctly? Did you use proper English grammar and punctuation?