

Recitation Info for Math 136, Spring 2010

- Lecture: TF1: VD 211
- Section 1 Recitation: W1, 8:25-9:20: SC 102
- Section 2 Recitation: W2, 10:05-11:00: HH A5
- Section 3 Recitation: W3, 11:45-12:40: FH A2

Lecturer: Jose Sosa

TA: Sara Blight, blight@math.rutgers.edu

Office: Hill Center 521, Busch campus

Office Hours: Mondays 5-6 pm, Wednesdays 2-3pm and by appointment

Websites:

Dr. Sosa has a website: <http://math.rutgers.edu/people/?type=ptl&id=353>.

I also have a website www.math.rutgers.edu/blight with course information.

Finally, there is a sakai site for the course at <http://sakai.rutgers.edu>. You can sign in using your netid and password.

Textbook: The current textbook for this course is a Calculus and Its Applications, a custom text for Rutgers University, published by Pearson Custom Publishing (ISBN 0-536-51820-3). The text is based primarily on Calculus, Third Edition, by Strauss, Bradley and Smith, but also contains material from Calculus & Its Applications, by Goldstein, both published by Prentice Hall.

What is Math 136?

Math 136 is the second semester of the Math 135-136 sequence for students studying Life Sciences or Social Sciences. Math 136 is designed specifically for students who want a second semester of calculus for their technical background, but who do not intend to take further courses in Calculus or Differential Equations. Therefore, Math 136 offers a mixture of traditional Calculus II topics and of additional topics—such as multivariate functions and constrained optimization using Lagrange multipliers—that students are likely to meet in scientific applications.

General Information

A link for 136 from Dr. Sosa's webpage will give you information regarding the textbook, calculators in the course, and a general outline of the course. The pace of the course and the assignments might differ slightly for your section of the course.

Where to get help

Calculus is a tough course that requires hard work. If you make sure that you understand the material at every step along the way, it is much easier than trying to learn all the material right before an exam. Therefore, please ask questions if you are ever confused about anything. Please ask questions during class and/or come to office hours. There are many other opportunities for help that are listed on my website.

Also, please make sure to take the first couple of days to review Math 135 so that you are not playing catch-up later in the semester. To help with this

review, you can go to the website http://www.math.buffalo.edu/rur_index.html and take the Are you ready for Calculus II? review. There are three short multiple-choice quizzes that will help you refresh for this course. If you have any questions, please ask.

Recitation Format

Homework is due at the beginning of each recitation session. Then there will be time for questions. This is an opportunity for you to ask questions about course material. If you do not have questions, I will pick some sample problems and we will work through those problems. At the end of every recitation session, there will be a short 15 minute quiz on the material covered during the previous week.

Homework

Each week, Dr. Sosa will select some homework problems and give you a time when they are due. The homework will be turned at the beginning of each recitation. **NO** late homework will be accepted. Each homework assignment will be out of 10 points. Five of the points will be given for completeness and 5 of the points will be given for correctness of some problems chosen by me. Graded homework will be returned the next week.

Quizzes

There will be a quiz at the end of each recitation. The quiz will cover the material from the previous week. There will not be any make-up quizzes, but the lowest two quiz grades will be dropped.

Important Dates

- Jan. 19: First day of classes
- Jan. 25: Last day to drop courses without a "W"
- Jan. 26: Add period ends
- Mar. 13-21: Spring Recess
- Mar. 22: Withdrawal period ends
- May 3: Last day of classes
- May 4-5: Reading Days
- May 6-12: Final Exams