

INSTRUCTOR: Gus Rainsford **EMAIL ADDR:** rainsfor@math.rutgers.edu

OFFICE HOURS: Every Monday 2:50-4:50 PM and by appointment on Monday 4:50 - 5:50 PM in room 101 B in the Regina Heldrich Sciences Building on Douglass Campus.

NOTICE 1: Calculus 135 is NOT for engineering, math, physics, chemistry, statistics, biochemistry or computer science majors. Math 136 and Math 138 are possible continuations of 135. Math 136 and Math 138 DO NOT satisfy the prerequisite for Multivariable Calculus 251. The prerequisites for 251 are 151 and 152. If you want to take 152 after 135, you will need to do supplementary work on your own. This is not advisable. Take Calculus 151 if you plan on taking 152 or 251.

NOTICE 2: (CHANGE OF CLASS DAYS) On Tuesday September 8, Rutgers will follow Monday's schedule of classes. Our class WILL meet TWICE during the week of September 7. As there is no class on Monday September 7 (Labor Day), we **WILL** meet for lecture on **Tuesday September 8**, AND we will meet as usual on Thursday, September 10.

NOTICE 3: The first recitation class is NOT CANCELLED. Material will be covered.

PREREQUISITE: PreCalc or appropriate performance on the placement test in mathematics.

TEXT: Custom Edition for Rutgers University - Calculus And Its Applications Volume 1, or the complete (contains vol 1 and vol 2) "blue cover" Custom Edition for Rutgers University.

AUTHOR: Strauss, Bradley, and Smith

CALCULATOR: A Graphing Calculator will be used in this course for homeworks, webwork, and perhaps some quizzes. Calculators will **NOT** be permitted on any exams.

COURSE TOPICS: We will cover Chapters 1.1 through 5.5. Notice: The material in Chapter 1.1-1.3 is considered review material. It is expected that you have learned this material in a previous course such as Precalculus. If this material is new to you or you have difficulty in doing these problems, you may want consider dropping down to one of the Precalculus courses.

GRADING: Exam 1: 100 pts. Exam 2: 100 pts. Final: 250 pts. Webwork: 75 pts.
Quizzes: 75 pts Total: 600 pts.

EXAMS: A formula sheet will be distributed for the exams. No materials other than the formula sheet provided may be used on exams. Calculators, cellphones and other related electronic devices will not be used on the exams. You may not leave the room during an exam except to hand in your exam. Once you leave the room, you may not come back in to continue the exam. A copy of the formula sheets and review sheets for exams can be found on the math department course web page. Go to www.math.rutgers.edu and follow the links to course materials and then to 135.

Midterm Exam I is scheduled for Thursday October 8 in our class unless announced otherwise..

Midtem Exam II is scheduled for Monday November 16 in our class unless announced otherwise.

The Final Exam will be comprehensive. It is scheduled on Wednesday December 16, 4:00 - 7:00 PM. The room for the final will be announced in class.

SPECIAL NEEDS: If you require special accomodations during exams or in class, you must see the Rutgers Office of Disability Services and discuss your case with them. Requests for special accomodations will NOT be honored without a letter from the Rutgers Office of Disability Services requesting the accomodations. Such letters must be presented in a time frame sufficient to allow for the accomodation to be met. To insure your needs will be met this semester, please see the Dean of Disabilities Services ASAP. For more information go to <http://disabilityservices.rutgers.edu>

MISSED EXAMS: If you miss taking an exam (for some sound documented reason), you must bring in a formal letter from the dean's office in order for your absence to be excused. For such an excused absence, the problems on the final exam which cover the material tested on the missed exam will be selected to be the replacement or "makeup" for the missed exam. **No other replacement or makeup exam will be given for any reason. NO EXCEPTIONS!** You must contact either me, or the math office 445 2390 within 3 days of the missed exam. **Missed exams, which are not excused, are recorded as a 0 grade.** If Rutgers cancels classes, (for snow storms etc), on the day of an exam, the exam will be given on the first day we meet when our class resumes.

ACADEMIC INTEGRITY: Students are expected to do their own work and abide by the restrictions regarding calculators and testing aids such as formula sheets. Violations will result in a zero grade for the assignment, exam or quiz and possible failure for the course and or further academic discipline for all involved.

CLASS PARTICIPATION: You are responsible for attending all class meetings (lectures and recitations). Poor attendance will be a factor in deciding borderline grade situations. You are responsible for all material covered in class as well as all announcements made in class. Homework assignments, and announcements regarding quizzes and exams, etc. will NOT be sent to students via email or phone. Make arrangements with other students to get class notes and any announcements in the event you miss class. Not knowing the day of an exam is NOT an acceptable excuse for missing the exam.

WEBWORK: There is an online Web-based component to this course called WebWorK in which students work on selected problems and submit answers online. Each student gets different versions of the problems to solve. These will be graded by the online system. Your score is based on how many answers you finally get right. Each week, a WebWorK assignment will be given by the Webwork Coordinator. Webwork assignments MUST be done ONLINE and SUBMITTED ONLINE by the DUE DATE and TIME. Do not wait until the last minute to do the webwork assignments. Late webwork assignments WILL NOT be accepted. System bottlenecks tend to occur just before the deadline for web assignments and the system can become quite slow. Written or email solutions for the webwork problems WILL NOT be accepted (NO EXCEPTIONS!). If you don't have your own computer at home from which you can log onto webwork, you can use the computers in the computer labs at Rutgers.

WebWorK Web Page: Go to <http://www.math.rutgers.edu/courses/135/> and follow the links to Webwork. DO READ the "INTRODUCTION to WEBWORK" and "Functions that Webwork understands" first!! You can also arrive at the appropriate web page by going to:

1. www.math.rutgers.edu
2. course materials
3. Math 135
4. Fall 2009
5. Webwork
6. Rainsford (09-11)

Your user id is your student number (no dashes). Your initial password is also your student number (no dashes).

QUIZZES: Each week, unless announced otherwise, a quiz will be given in the recitation class by your TA. Makeup quizzes are not given. Missed quizzes are given a zero grade. The two lowest grades will be dropped. The remaining scores will be totaled.

HOMEWORK: Homework problems are listed on the math department 135 course page. Students are encouraged to do them all, as they are practice problems for exams and quizzes. They are NOT graded. Announcements may be made in class regarding updates to this list of homework problems.