Course Information
Mathematics 151, Calculus I, Sections 13, 14, 15
Spring Semester 2005

Homepage

http://www.rci.rutgers.edu/~yzhuang/math/151-s-05.html

Weekly Schedule

Day	Component	Period	Location
Monday	Lecture	7	CA A5
Wednesday	Lecture	7	CA A5
Monday	Recitation and workshop	6	FH B4
Monday	Recitation and workshop	8	FH B5
Monday	Recitation and workshop	9	FH B4

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Office Hours Monday and Wednesday, 2:30 to 3:30 pm and by appointment

Teaching Assistant and Peer Mentors

Section	Teaching Assistant	Peer Mentor
13	Thomas Robinson	Stephen Angilletta
14	Thomas Robinson	Marc Leili
15	Thomas Robinson	Michael Kemner

Examination Dates

First Examination	Wednesday, Febuary 23
Second Examination	Monday, April 11
Final Examination	Thursday, May 5, 4-7 PM

Both the first and second examinations are held at the regular class time and in the regular meeeting room. The location of the final examination will be announced near the end of the term. The final examination given in this course is common to all sections of Math 151.

Text Calculus, Early Transcendentals, Stewart, 5^{th} Edition, Brooks-Cole Publishing Co.

Graphing Calculator A graphing calculator is required for this course. We have traditionally used the TI-82 or 83 and recommend either of them, but any calculator with equivalent capacities can be used, such as the popular TI-85 or 86. Calculators *will not be permitted on final exams.*

Grading Policy The various components of the course are weighted as follows in the determination of your course grade.

First hour exam:	100 points
Second hour exam:	100 points
Written workshop assignments:	50 points

Quizzes and homework:	50 points
Final exam:	200 points
Total:	500 points

Collection of Written Assignments and Attendance

1. Written workshop assignments are due the following Thursday in the workshop. *Late write-ups will not be accepted.*
2. Similarly, *late homework will not be accepted.*
3. Workshop attendance is mandatory and significant absence will adversely affect your grade.

Examination Rules

No books, notes, or calculators may be used in taking the examinations.

Schedule for Homework

Date		Sections from which homework is due
Monday,	January 24	Appendices A,B, 1.1–1.5
Monday,	January 31	Appendix D, 1.6, 2.1, 2.2
Monday,	Febuary 7	2.3, 2.4, 2.5
Monday,	Febuary 14	2.6, 2.7, 2.8, 2.9
Monday,	Febuary 21	3.1, 3.2, 3.3, 3.4
Monday,	Febuary 28	3.5, 3.6
Monday,	March 7	3.7, 3.8, 3.10
Monday,	March 21	3.11, 4.9, 4.4
Monday,	March 28	4.1, 4.2, 4.3
Monday,	April 4	4.5, 4.6, 4.7
Monday,	April 13	4.10, 5.1, Appendix E
Monday,	April 18	5.2
Monday,	April 25	5.3, 5.4, 5.5

Workshop: Homework, Quizzes, Workshops

The Recitation and Workshop will be devoted to going over homework problems, having short quizzess, and doing workshop problems.

The first half hour of the period will be reserved for going over homework. Sometimes a short quiz may be given. The remainder of the time will be used for doing workshop problems. These problems will consist generally of 3-6 problems, handed out at the beginning of the workshop. The workshop problems are generally somewhat more difficult and open-ended than the regular homework problems. Students work on these problems in small groups and cooperative effort is encouraged. While joint work is appropriate for the workshop, the final write-up of the problems should be your own. The teaching assistant and peer mentors are there to advise you with strategies for approaching the problem. In the workshops devoted to review exams for the hour exams and for the final exam, they will answer any questions that you want answered.

The workshop problems that will be collected will be announced at the end of each workshop. These are due during the following workshop. The grading will take into account not only the accuracy of your solution, but also the quality of your exposition. Thus, for example, the problem should be stated, all notation defined, diagrams clearly labelled, and steps fully explained. Neatness and legibility are important.

Each week homework problems will be collected. Again, presentation, as well as mathematical correctness, is important.