

Course Information
Mathematics 152, Calculus II, Honors Section
Fall Semester 2004

Homepage

<http://www.rci.rutgers.edu/~yzhuang/math/152-f-04.html>

Weekly Schedule

Day	Component	Period	Location
Monday	Lecture	6	Hill 124
Wednesday	Lecture	6	Hill 124
Thursday	Workshop	6	SEC 211

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

Peer Mentor Jenner Yeh

Examination Dates

First Examination	Wednesday, October 13
Second Examination	Monday, November 29
Final Examination	Thursday, December 16, 4-7 PM

Both the first and second examinations are held at the regular class time and in the regular meeting room. The location of the final examination will be announced several weeks before the end of the term.

Text Calculus, Early Transcendentals, Stewart, 5th Edition, Brooks-Cole Publishing Co. (This edition of the textbook differs in important ways from previous editions. Unfortunately the older editions will not be workable.)

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
Wednesday, September 8	6.1, 6.2
Monday, September 13	6.3
Monday, September 20	6.4, 6.5, 7.1
Monday, September 27	7.2, 7.3, 7.4, 7.5
Monday, October 4	7.7, 7.8
Monday, October 11	8.1, 8.2, 9.1, 9.2
Monday, October 25	9.3, 9.4, 11.1
Monday, November 1	11.2, 11.3, 11.4
Monday, November 8	11.5, 11.6, 11.7
Monday, November 15	11.8, 11.9
Monday, November 22	11.10, 11.11
Monday, December 6	11.12
Monday, December 13	10. 1, 10.2, 10.3, 10.5

Workshop: Homework, Quizzes, Workshops

The Thursday class meeting will be devoted to going over homework problems, having short quizzes, and doing workshop problems.

The first half hour of the Workshop 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 instructor and peer mentor 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.

Final Examination

The final examination given in this course is common to all sections of Mathematics 152.