

Course Information

Mathematics 152, Sections 18, 19, 20

Calculus II (4 credits)
Fall Semester 2002

Weekly Schedule

Day	Component	Period	Location
Monday	Lecture	1	Hill 116
Wednesday	Recitation	1,2,3	ARC 108, 333, 202
Thursday	Lecture	1	Hill 116

Instructor: Michael O’Nan

Office: Hill 536 (Busch)

Telephone: 445-3097

Office Hours: M2, M5, Th2

Section	Teaching Assistant	Peer Mentor
10	Stephen Hartke	Ryan Quiba
11	David Scheiman	Saul Foresta
12	David Scheiman	Atsuko Odoi

Examination Dates:

First Hour Examination Thursday, October 10

Second Hour Examination Thursday, November 21

Final Examination Monday, December 16, 4-7 PM

Both of the hour 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, 4th Edition, Brooks-Cole Publishing Co.

Graphing Calculator: The TI-82 is recommended and will be used by your instructor to illustrate various aspects of the course, but any calculator with equivalent capability is acceptable.

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 Wednesday 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 hour examinations or the final examination.

Schedule

Date	Sections from which homework is due; exam
Wednesday, September 11	5.5, 6.1, 6.2
Wednesday, September 18	6.3, 6.5, 7.1
Wednesday, September 25	7.2, 7.3, 7.4
Wednesday, October 2	7.5, 7.7, 7.8
Wednesday, October 9	8.1, 8.2
Thursday, October 10	First hour exam (Covers Sec. 5.5-8.2, except 5.6, 6.4, 7.6)
Wednesday, October 16	9.1, 9.2, 9.3
Wednesday, October 23	9.4, 11.1
Wednesday, October 30	11.2, 11.3
Wednesday, November 6	11.4, 11.5, 11.6
Wednesday, November 13	11.7, 11.8
Wednesday, November 20	11.9, 11.10
Thursday, November 21	Second hour exam (Covers Sec. 9.1-9.4, 11.1-11.10)
Wednesday, December 4	11.11, 11.12, 10.1, 10.2
Wednesday, December 13	10.3, 10.4, 10.5
Monday, December 16	Final Exam

Recitation: Homework, Quizzes, Workshops

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

The first half hour of the recitation 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 mentor are there to advise you with strategies for approaching the problem, but they are definitely not there to tell you how to do the problems. Exceptions to this are the workshops devoted to review exams for the hour exams and for the final exam; in these workshops, 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. The homework should be given to the peer mentor during the workshop. 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.