

MATH 16B: SYLLABUS

SPRING 2007

| Instructor: | Office: | Office Hours: | Phone: |
|--------------------|----------------|------------------------------------|---------------|
| Robert Sims | MSB 3143 | M 11:00-12:00PM W 11:00-12:00PM | 754-6767 |

For urgent messages, my e-mail address is: rjsims@math.ucdavis.edu

1. Textbook:

The textbook for this course is:
Calculus - An Applied Approach (the seventh edition) by Ron Larson and Bruce Edwards. There is also a solutions guide available.

2. Material to be Covered:

The following sections will be covered in this course, though not necessarily in this order:

| Chapter | Section |
|----------------|---------------------|
| 4 | 1, 2, 3, 4, 5, 6 |
| 5 | 1, 2, 3, 4, 5, 6, 7 |
| 6 | 1, 2, 3, 4, 5, 6 |
| 8 | 5 |
| 9 | 1, 2, 3 |

3. Grading Policy:

Your grade will consist of homework, 3 midterm exams, and a final. Unreadable or disorganized work will not be graded. All work must be shown - an answer without justification never suffices.

| Item | Weight |
|-------------|---------------|
| Homework | 15% |
| Exams | 50% |
| Final Exam | 35% |

4. Homework:

Homework problems will be assigned weekly. They are to be turned in before class on Monday; late homework will **NOT** be graded. A few problems will be selected at random to grade, and a key to the entire assignment will be posted as swiftly as possible. Missed homework **CAN NOT** be made up. **The lowest homework grade will be dropped**, and the resulting homework average will count 15% of your total grade.

5. Exams:

There will be 3 exams and a final given in this course. Usually, exams will be on material covered since the previous exam, not including lecture material given on the day before the exam. However, the instructor reserves the right to include some problems from previous material if a review is necessary. Calculators **MAY NOT** be used on the exams. The average of your midterm exams will comprise 50% of your total grade.

Exam dates are tentatively given as follows:

| Test | Date |
|------------|------------------|
| Exam 1 | Friday, April 20 |
| Exam 2 | Friday, May 11 |
| Exam 3 | Friday, June 1 |
| Final Exam | Tuesday, June 12 |

6. The Calculus Room:

You will be able to receive additional help for this course in the Calculus Room. It is located in the Mathematical Sciences Building (MSB) on the third floor: Room # 3118. The hours are 11am to 6pm Monday through Friday starting Monday, April 2nd.