

## Math 115 Spring 01

Section 1, M hour  
205P

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**OFFICE HOURS:** 1-3pm MTWTh.

**TEXT:** *Calculus With Applications, 6th edition* by Lial, Greenwell, and Miller.

### **COURSE CONTENT:**

**HOMEWORK:** A list of suggested homework problems will, for each section covered in class, be attached to this sheet. I do expect that you will attempt the homework problems. I will not grade the homework, instead I will give weekly quizzes and in-class problems which will make up the homework portion of your grade. I will spend the first 5–10 minutes of each class answering questions about the previous class day's homework.

**QUIZZES:** There will be quizzes every week. These quizzes will be very short (approx. 10 min.) and will come almost directly from the homework. Each quiz will be worth 10 points and I will count 10 of them. Since I plan to give many of these quizzes I will drop the extra ones. This does mean that quizzes cannot be made up.

**TESTS:** There will be two in-class exams, each exam worth 100 points, and a comprehensive final exam worth 150 points. **I will not curve your test grades.** If you miss a test for any reason, you need to notify me **no later** than the day after the test to set up a time for a make-up.

**PROJECTS:** I strongly encourage students to work together when studying mathematics (except on exams!) and to further this goal there will be several group projects during the course of the semester. These projects will be discussed at the time they are assigned. I hope to give enough of these projects to equal one test grade.

**ATTENDANCE:** Attendance is the responsibility of the student. I will not take roll. However, quizzes cannot be made up, and exams will be made up only in the case of an excellent excuse.

**GRADING:** 100-90%=A, 90-79%=B, 79-68%=C, 68-57%=D, 57% and below is an F.

**SCHOLASTIC DISHONESTY WILL NOT BE TOLERATED!** I expect students in this class to abide, fully and completely, with the Rhodes Honor Code. All work is to be completed with the honesty and integrity demanded by this code. If you have any specific questions as to what is or is not allowed on a particular assignment feel free to ask questions.

Here is a listing of the recommended homework.

Sect. 3.1: 3-13odd, 23-47odd, 53, 69, 71.

Sect. 3.2: 1-21odd, 25-28.

Sect. 3.3: 5-15odd, 23-37odd.

Sect. 3.4: 3-17odd, 21, 25-33odd, 43-49odd.

Sect. 4.1: 5-43odd, 47, 51, 57, 59.

Sect. 4.2: 3-37odd.

Sect. 4.3: 9-39odd, 47-61odd.

Sect. 4.4: 5-37odd.

Sect. 4.5: 5-33odd.

Sect. 5.1: 5-27odd, 37-45odd.

Sect. 5.2: 7-33odd, 39-47odd.

Sect. 5.3: 1-25odd, 33-47odd, 61-71odd.

Sect. 6.1: 9-31odd, 35, 39, 41, 43, 45.

Sect. 6.2: 1-9odd, 21-41odd. Sect. 6.4: 1-21odd, 29, 35.

Sect. 6.5: 1-21odd.

Sect. 7.1: 1-39odd, 51, 55, 59, 61, 65, 67.

Sect. 7.2: 3-31odd, 39, 43.

Sect. 7.3: 6-17odd, 25.

Sect. 7.4: 1-39odd, 51, 55, 59.

Sect. 7.5: 7-21odd, 25, 33odd.

Sect. 9.1: 1-29odd, 33, 37, 39.

Sect. 9.2: 3-41odd, 47, 49.