Math 115-Fall 2003

Instructor: Alexander Gorodnik **Office:** East Hall 3826

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Office Hours: TW 10:00-11:00am (in East Hall 3826), F 1:00pm-2:00pm (in East Hall B860)

Text: Calculus by Hughes-Hallet, Gleason, et al., 3rd Edition

Calculator: TI-83 or equivalent. If you have another model, you will be responsible for

knowing how to use it.

Course Web Site: http://www.math.lsa.umich.edu/courses/115/

This site has important information including the Student Guide and homework assignments. It will be updated with exam rooms and other information as the semester progresses.

Grading Policy: See the student guide on the course web site. Look under the heading "Grading System".

Uniform Exams:

| First Exam | Wednesday, October 8 | 6-7:30pm |
|-----------------------|------------------------|-----------------|
| Gateway Exam Deadline | November 7 | |
| Second Exam | Wednesday, November 12 | 6-7:30pm |
| Final Exam | Monday, December 15 | 10:30am-12:30pm |

Generally, only students with a regularly scheduled class are accommodated at an alternate time. Anyone with a regularly scheduled class during these exam times should let me know as soon as possible. Note that travel is *not* a sufficient excuse to have an exam scheduled on a different day.

Math Lab: Free tutoring from the Mathematics Department.

Hours: Monday through Friday 11am - 4pm

Sunday through Thursday 7pm-9pm

Location: East Hall B860

Other Important dates:

Last day to drop without a W Monday, September 22

Fall Study Break Monday-Tuesday, October 13-14 Thanksgiving Holidays Thursday-Friday, November 27-28

Last Day of Classes Wednesday, December 10

Homework Assignmentss:

| Sec. | Individual | Team | Due |
|------|---|---------------------|---------|
| 1.1 | 3, 5, 9, 13, 25, 27, 29, 33, 37 | 38 | week 2 |
| 1.2 | 13, 17, 18, 19, 23, 31 | 36 | week 2 |
| 1.3 | 9, 11, 17, 21, 22, 23, 25, 29, 35 | | |
| 1.4 | 5, 11, 27, 28, 31, 37, 43, 49 | 50, Ch3 Rvu 3 | week 2 |
| 1.5 | 17, 19, 23, 25, 28, 35, 37, 39 | 36, 38 | week 3 |
| 1.6 | 11, 13, 15, 17, 21, 23, 25 | 30, 36 | week 3 |
| 1.7 | 3, 13, 15, 19 | | |
| 2.1 | 7, 9, 11, 13-15, 19 | 16 (explain) | week 4 |
| 2.2 | 5, 7, 11, 16 28, 31 | Ch 2 Rvu 24,26 | week 4 |
| 2.3 | 12, 17, 21, 22, 23, 25 | 8 (explain) | week 4 |
| 2.4 | 8, 29, 30, 31, 35, 36, 40 | pg. 104 Proj 1 | week 5 |
| 2.5 | 1,7,11,13,15,19,21 | Ch 2 Rvu 38 | week 5 |
| 2.6 | 4,9,11,13,17,23 | 20 | week 5 |
| 2.7 | 6, 10 | | |
| | Exam 1 | | |
| 3.1 | Odd Ex's,+ 43,45,47,51,57 | 56 | week 7 |
| 3.2 | Odd Ex's,+ 39,41,43,44 | 40 | week 7 |
| 3.3 | Odd Ex's,+ 31,33,41 | 44 | week 7 |
| 3.4 | Odd Ex's,+ 51,53,63,65 | 70 | week 7 |
| 3.5 | Odd Ex's,+ 45,47,51 | 50 | week 8 |
| 3.6 | Odd Ex's,+ 45,47,49,51 | 52, Ch 3 Rvu 72, 80 | week 8 |
| 3.7 | Odd Ex's,+ 25,27 | 24 | week 9 |
| 3.9 | 1,5,7,11,15 | Proj 1 pg 163 | week 9 |
| 4.1 | 3, 5, 9, 24, 25, 31, 32, 37, 41, 43 | 34, 36(explain) | week 9 |
| 4.2 | 7,9,11,15,17,21,23 | 20 | week 10 |
| 4.3 | 7,9,11,27,29,31,33 | 16 | week 10 |
| 4.4 | 5,7,9,10,11 | 12, Ch 4 Rvu 36 | week 10 |
| | Exam 2 | | |
| 4.5 | 5,7,9,13,15,17,21,23, extra problems 5,8,12 | | |
| 5.1 | 1,3,6,7,9,11,13 | 14 | week 14 |
| 5.2 | 7,9,17,19,23,29,30-32 | | |
| 5.3 | 11,12,13,15,17,19,25 | 26 | week 14 |
| 5.4 | 1,3,5,7,11,15,21 | Ch5 Rvu 28 | week 14 |
| 6.1 | 5,7,13,15,17,23 | 18 | week 14 |
| 6.2 | Odd Exercises,+ 75,77,79,83 | | |
| | Final Exam | | |