

- Texts:** *Calculus: Single and Multivariable*, 2nd Edition, by Hughes-Hallett et al.
- Calculator:** You are required to have a graphing calculator for this course. The TI-86 will be used for classroom demonstrations. Only calculators are allowed for exams.
- Reading:** Please do the reading from the sections to be covered before coming to class each day. Your instructor will be planning class activities assuming you have done the reading.
- Exercises:** The assigned exercises should be worked after each lecture period, and before the next class meeting.
- MRC:** The Mathematics Resource Center (MRC) in Burnett 106 offers assistance to students who have questions related to any precalculus or calculus course offered by the department. Students in Math 107 may use the MRC to ask questions or as a place to meet and discuss group projects. The MRC is open 12:30-8:30 p.m. Monday-Thursday and 12:30-4:30 p.m. on Friday.
- Gateway Exam:** This exam will consist of 6 questions in which students are asked to calculate a definite or indefinite integral without using calculators, notes or tables. You must get at least 5 problems completely correct to pass the exam and obtain full credit. If you do not pass the Gateway exam when it is first administered, you must go to the Mathlab in Bessey 105 or the Testing Center in Burnett 107 for a retake (a picture ID will be required). You may attempt the Gateway Exam **at most** once a day. The deadline for passing the Gateway Exam is **Monday, October 8, 2001**.
- Project:** You will be given one group project, assigned as detailed in the schedule below.
- NOTE:** If this is your first college mathematics course, then you may be eligible for 5 hours of free credit for Math 106, provided you get a grade of C, P or better in Math 107 this semester. To be considered for this credit, you should register with the Department of Mathematics and Statistics, 810 Oldfather Hall by **Friday, September 7, 2001**.

All Math 107 students will be required to take a common comprehensive final exam covering all the topics listed on this syllabus, unless a specific announcement to the contrary is made. Please note the final exam time.

**FINAL EXAM: TUESDAY, DECEMBER 18, 2001, 6:00–8:00 p.m.**

The room will be announced during the last week of classes. You are expected to arrange your personal and work schedule to allow you to take the exam at this scheduled time. Students with conflicting exam schedules may be allowed to take an alternate final, which is always given after the regularly scheduled final. **No student will be allowed to take the final exam early.** A picture ID (drivers license or student ID) is required to take the final exam.

DATE	SECTION	NOTES	EXERCISES
August 27 M	Chapter 6		p313: 1, 5, 6,10,11,13,14,20,24,33,40,43,48,52,53
29 W	7.1		p326: 6, 7, 12, 14, 16, 19, 21, 26, 31,34,35
31 F	7.2		p331: 1, 2, 5, 6, 9, 11, 12, 14, 17
September 3 M		<b>Labor day</b>	
5 W	7.3		p337: 1, 2, 5, 9,15,19,20,22,23,26,31,34,43,44,52
7 F	7.4		p343: 1, 2, 5, 6, 9, 11, 12, 14, 17, 22, 25

**Friday, September 7, 2001: Last day to drop the course and not have it appear on your transcript.**

September 10 M	Appendix A		p932: 3, 5, 9, 10, 11, 17, 18, 20;
11 T		<b>Gateway Exam</b>	p343: 22, 25, 27, 36, 37, 38
12 W	7.5		p348: 1, 2, 4, 5, 6, 7, 11, 17, 18, 20
14 F	7.6		p354: 2, 3, 11, 16, 18
September 17 M	7.7		p363: 1, 4, 5, 7, 8, 9, 13, 14, 17, 19, 23, 28, 30
19 W	7.8		p367: 2, 5, 6, 7, 11, 12, 16
21 F	8.1		p382: 6, 7, 9, 10, 11

DATE	SECTION	NOTES	EXERCISES
September 24 M	Review	<b>Exam I</b>	
25 T			
26 W	8.1		p382: 2, 4, 12, 13, 19, 20, 23
28 F	8.2		p388: 1, 3, 4, 8, 11, 12, 15
October 1 M	8.3	<b>Exam I</b>	p396: 2, 3, 4, 5, 6, 7, 18
3 W	8.3		p396: 9, 11, 12, 15, 16
5 F	9.1		p434: 1, 3, 4, 5, 6, 7, 9, 15, 26, 27

**Monday, October 8, 2001: Last day to take Gateway Exam.**

October 8 M	9.2	<b>Project Assigned</b>	p443: 1, 3, 9, 16, 17, 18, 19, 20
10 W	9.2		p443: 24, 26, 27, 28, 29
12 F	9.3		p448: 2, 3, 6, 8, 9, 12
October 15 M	9.3	<b>Project Assigned</b>	p448: 14, 15, 16, 23, 27
16 T			
17 W	9.4		p456: 1, 2, 5, 6, 16, 18
19 F	9.4		p456: 20, 23, 27, 29

**Friday, October 19, 2001: Last day to change to or from Pass/No Pass**

October 22 M		<b>Fall Break: October 22-23</b>	
24 W	10.1		p493: 1, 3, 5, 6, 8, 10, 11
26 F	10.2		p498: 1, 2, 3, 4, 5, 7
October 29 M	Review	<b>Exam II</b>	
30 T			
31 W	10.3		p504: 1, 2, 5, 6, 7, 10
November 2 F	10.4		p509: 1, 2, 7, 10, 15, 18, 24, 27, 32, 33, 34, 35
November 5 M	10.5	<b>Exam II</b>	p517: 1, 4, 8, 10, 12, 13, 19, 20, 22
7 W	10.6		p527: 5, 12, 14, 15, 17
9 F	10.7		p538: 1, 2, 3, 5, 6, 17
November 12 M	10.8	<b>Exam II</b>	p548: 1, 4, 8, 9, 10, 11, 13, 14, 15
14 W	12.1		p624: 2, 3, 8, 11, 13, 17, 20, 23, 26, 28, 29, 35
16 F	12.2		p632: 6, 8, 9, 10, 13, 14, 15

**Friday, November 16, 2001: Last day to withdraw from the course.**

November 19 M	12.3	<b>Thanksgiving: Nov. 21-25</b>	p640: 4, 6, 7, 8, 11
21 W			
November 26 M	12.3	<b>Project Due</b>	p639: 13, 17, 21, 24, 33
28 W	12.4		p646: 1, 2, 4, 5, 7, 8, 10, 11
29 R			
30 F	12.4		p646: 12, 13, 14, 15, 16
December 3 M	16.1	<b>Exam III</b>	p805: 1, 3, 6, 12, 13, 15, 17, 19, 23, 26, 28, 29
5 W	Review		
6 R			
7 F	16.2		p815: 3, 5, 7, 13, 23, 28
December 10 M	Review	<b>Exam III</b>	
12 W	Review		
14 F	Review		

**Department Grading Appeals Policy:** The Department of Mathematics and Statistics does not tolerate discrimination or harassment on the basis of race, gender, religion or sexual orientation. If you believe you have been subject to such discrimination or harassment, in this or any math course, please contact the department. If, for this or any other reason, you believe that your grade was assigned incorrectly or capriciously, appeals may be made to (in order) the instructor, the department chair, the departmental grading appeals committee, the college grading appeals committee and the university grading appeals committee.