

**MTH 243 Calculus for Functions of Several Variables
Spring 2007**

CALENDAR and SUGGESTED PROBLEMS

The following calendar gives a timetable for the course. Some sections may be assigned by your instructor for reading and may not be discussed in class. Your section might be slightly behind or ahead at any given time. You will find a list of sections in the textbook with suggested problems. You should attempt all of them. (Note: In the problem lists, a notation like 3-9 means that all the problems 3,4,5,6,7,8,9 are assigned.)

Week of	Events	Sections	Suggested Practice Problems
Jan 22	Classes begin	9.1 9.2	9.1: 1, 3, 5-7, 9-11, 16, 29-32, 35 9.2: 2-5, 7, 9, 11, 13, 15, 17, 19, 21
Jan 29		9.3 9.4 9.5	9.3: 3-8, 13, 14, 17, 19, 20, 23-27, 37 9.4: 2,3, 7-11, 15, 16, 21, 22, 25, 33 9.5: 1-11odd, 15, 17, 21, 25, 33, 41, 47
Feb 5		9.6 H.1 9.7	9.6: 2, 3-11, 13, 16, 18, 29, 30 H.1: 1, 3, 7-13odd, 17, 23, 25 9.7: 3-10, 15-24, 27
Feb 12		10.1 10.2 10.3	10.1: 1, 3, 12, 38, 25, 31, 37 10.2: 3, 9, 10, 15, 16, 19-22, 29, 30 10.3: 1-4, 7, 8
Feb 19	no class Mon Feb 19 Exam 1, Th Feb 22	10.4 Review	10.4: 3-8, 13, 14, 31-34, 36
Feb 26		10.5 11.1 11.3	10.5: 17-24, 27 11.1: 9, 15, 27-30 11.3: 13-34, 47-53, 55, 79

Week of	Events	Sections	Suggested Practice Problems
Mar 5		11.4 11.5 11.6	11.4: 1-4, 9, 13, 14, 19-22, 33-37 11.5: 1-10, 17-24, 29, 39 11.6: 4-15, 19-22, 29, 35, 41
Mar 12		11.7 11.8	11.7: 1, 2, 5-12, 25, 45 11.8: 3-14
Mar 19	Spring break		
Mar 26		12.1 12.2 12.3	12.1: 1-4, 11, 12 12.2: 3-18, 21, 27 12.3: 7-23, 33, 35, 39, 41
Apr 2	Exam 2, Tue Apr 3	Review 12.4	12.4: 9-20, 25-28
Apr 9		12.6 12.7 12.8	12.6: 4-12, 17-19, 21, 26 12.7: 3, 4, 9, 11, 27-30, 35-37 12.8: 1, 5-13odd, 17, 19, 27, 31, 33
Apr 16		13.1 13.2 13.3	13.1: 1, 4, 10, 11-18, 21, 23 13.2: 1, 3, 4, 8, 17-20, 33 13.3: 3-10, 12-18, 20
Apr 23		13.4 13.5 Review	13.4: 1-4, 11, 13, 14, 17 13.5: 1, 3, 6, 9, 13, 15, 19, 20
Apr 30	Classes end	Review	