

MTH 131-200 - Prof. Merino - Spring 2015 - CALENDAR and SUGGESTED PROBLEMS

The following calendar gives a timetable for the course. 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. The text is Applied Calculus, by Hughes-Hallet et al., 5th Edition, Wiley.

Date	Events	Section	Suggested Practice Problems from the Text
Jan 22		1.1 1.2 1.3	1-5,7,9,13,16-19,22,23; odds 1-11,12,14,17,18,20,23,27; 1,3,5,6,7,9,10,15,32-35,38,41;
Jan 29		1.5 1.6 1.7	odds 1-9,12,15-18,20,24,25,27; 1-29 odd,33,35,39, 41; 1,2,4,7,8,11,15,18,19,24,26;
Feb 5		1.10 2.1	1-31 odd; 1,3-8,11,12,16,19,22;
Feb 12		2.2 limits, deriv. continuity	3-17 odd, 21,23,26,28; p.132: 3,4,5,7,9-12,15, 17,25,27,31; p.132: 3,4,5,7,9-12,15, 17,25,27,31;
Feb 19	Exam 1	2.3	1,3,5,6,9,11,14,17,21-23, 25,29,30;
Feb 26		2.4 3.1 3.2	1-8,10,11,15-18,21-23,25; 1-35 odd, 39,41,45,46,57,60; 1-27 odd,31,45;
Mar 5		3.3 3.4 3.5	1-1-38 1,3-33,35 1-39 odd
Mar 19	NO CLASS		SPRING BREAK
Mar 26		Differentiation 4.1 4.2	p.168: 1-63 odd; 1-9 odd,10,16,21,22,31; 1-21 odd,23,25,27;
Apr 2		4.3 4.7 4.8	3,13,16-18,19,21,27,31,32,35,-37; 1,2,4,7,10,15,16; 1,4,6,8;
April 9	Exam 2	5.1	3,4,5,7,9,11,14,17,19;
Apr 16		5.2 5.3 5.4	1,2,5,9,12-15,16,17,21-27 odd; 1,3,6,7,11,13,18,21,27,29,32; 1-9 odd,15,22,24;
Apr 23		5.5 7.1	5, 11, 13, and number 42 in page 269; 1-65 odd;
Apr 30		7.3 6.1	1-20 odd,27,30,34; 2,3,5,6,11,15,18;
May 7	FINAL EXAM		