MA 154X   Assignment Sheet   Spring 2006

Text: Algebra and Trigonometry with Analytic Geometry by Swokowski / Cole, Classic Eleventh Edition, Brooks / Cole (2006).

A one-line, TI-30 calculator is required for the course and is the **only calculator** allowed on quizzes and exams. The two-line version of the TI-30 calculator is **not** allowed.

The vast majority of the homework will be completed using the Math Department's online homework system, SAGE. The problems in SAGE match up one-for-one with the problems listed below however, the numerical values within each problem are changed. To access the system, go to the course web page, **www.math.purdue.edu/courses/MA154**, and click on the link, **SAGE: the online homework system**. You will use your career account Username and Password to log into SAGE.

Questions about SAGE should be brought to the attention of your instructor or the Course Coordinator, Tim Delworth

Lessons 4, 32, 33 and 34 along with assigned problems that are **bolded** are not programmed into SAGE. They are to be completed on paper and brought to class for review. They are fair game for an exam question.

Lesson	Section	Assignment	
1	6.1	p356: 2,3,5,8,10,11,13,14,17,18,22,23,26,27	
2	6.1	p356: 29,30,31,32,33,34,35,36,37ad,38,39,50,51	January 10th
3	6.2	p372: **3**,6,7,11,16,19,21,23,25,26,29,32	
4	**6.2**	p372: **49,51,53,54,55,57,58,59,61,63**	
5	6.2	p372: **64,65**,73,76,79,83,85,86,88,90	January 17th
6	6.3	p390: 1,4,5,6,9,12,15,16,18,19,**21,23,24**	
7	6.3	p390: 27,29,32,34,41,50,**55,57,63**	
8	6.4	p399: 2,3,6,7,10,12,13,16,18	January 24th
9	6.4	p399: 19,22,25,30,33,36,37	
Review for Exam 1			
Exam 1			January 31st
10	6.5	p408: **1**,6,7,11,19,27,28	
11	6.5	p408: 31,32,36,41,42,43,44,46,53,54	
12	6.7	p427: 4,5,6,11,12,15,18,19,25,26,28,31	
13	6.7	p427: 33,34,35,36,42, 45,46,48,51	February 7th
14	6.7	p427: 61,**62**,63,64,65,66	
15	7.2	p455: 1,2,3,4,5,6,7,8	
16	7.2	p455: 11,12,13,16,17,20,21,25,27,28,30	February 14th
17	7.2	p455: 37,39,42,43,47,48,50,51,53	
18	7.3	p464: 2,3,6,7,10,12,14,17,18	
19	7.3	p464: 19,20,21,22,**35,37,40**	February 21st
20	7.4	p473: 1,2,3,4,**11,14,15,22,25**	

Lesson	Section	Assignment	
Review for Exam 2			
Exam 2			February 28th
21	7.4	p473: 35,37,39,**45(b only), 46(a only)**,50	
22	7.6	p492: 1,3,4,7,12,13,14	
23	7.6	p492: 19,20,23,24,27,32,**33,34**	March 7th
24	7.6	p492: 53,54,55,56,61,62,64,67	
25	8.1	p509: 5,8,10,12,13,16,17,19	
26	8.1	p509: 21,24,25,27,28	March 21st
27	8.2	p518: 7,9,12,15,17,19	
28	8.2	p518: 20,22,24,25,28	
29	8.3	p532: 2,5,**8**,12,13,14,16,30,33,38,39	March 28th
30	8.3	p532: 41,43,45,46,49,51,53,55,58,**59**,61,63,65,68	
31	8.4	p544: 2,3,5,**10,12,14,16**,18,20,23	
32	**4.5**	**p262: 7,10,11,12,15,16,18**	No SAGE April 4th
33	**4.5**	**p262: 20,22,26,30,32**	
34	**4.5**	**p262: 3,5,37,40,43,45,46,47,48**	
35	11.1	p734: 3,5,6,9,12,13,14	April 11th
36	11.1	p734: 15,16,19,20,23,24,26,27,29	
Review for exam 3			
Exam 3			April 18th
37	11.2	p750: 2,5,8,10,12,13,15,16,17,18	
38	11.2	p750: 19,21,23,25,26,29,30,31,32,45,46,47	
39	11.3	p762: 1,3,6,8,11,12,14,16,17,20	
40	11.3	p762: 22,23,26,27,29,31,34,35,36,40,41,43,44,57	
Review for the Final Exam			April 25th
Final Exam – Tuesday, May 2nd			May 2nd

The course page is located at: **www.math.purdue.edu/MA154X**

At the course web page you will find links to this assignment sheet, the ground rules for the course, instructor information, SAGE (the online homework system), and the semester schedule. Before each midterm exam there will be links to the list of review questions, and old exams along with their answers. Grade cutoffs will be posted after each exam.