MA 154X   Assignment Sheet   Fall 2004

Text: <u>Algebra and Trigonometry with Analytic Geometry</u> by Swokowski / Cole, Classic Tenth Edition, Brooks / Cole (2003).

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.

Lessons 1-4, and possibly 32-40, are to be completed on paper and brought to class.

Lessons 5-31, and possibly 32-40, are to 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 receive more information about SAGE, along with your password, during the second week of the semester. Questions about SAGE should be brought to the attention of Course Coordinator, Tim Delworth.

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.

<u>Lesson</u>	<u>Section</u>		<u>Assignment</u>	
1	**6.1**	**p354:**	**2,3,5,8,10,11,13,14,17,18,22,23,26,27**	
2	**6.1**	**p354:**	**29,30,31,32,33,34,35,36,37ad,38,39,49**	Tuesday, August 24th
3	**6.2**	**p369:**	**1,4,5,9,14,17,19,21,23,24,27,30**	
4	**6.2**	**p369:**	**45,47,49,50,51,53,54,55,57,59**	
5	6.2	p369:	**60,61**,68,72,75,79,81,82,84,86	Tuesday, August 31st
6	6.3	p387:	1,4,5,6,9,12,15,16,18,19,**21,23,24**	
7	6.3	p387:	27,29,32,34,41,50,**55,57,63**	
8	6.4	p397:	2,3,6,7,10,12,13,16,18	Tuesday, September 7th
9	6.4	p397:	19,22,25,30,33,36,37	

Review for Exam 1				
Exam 1				Tuesday, September 14th
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	p425:	4,5,6,11,12,15,18,19,25,26,28,31	
13	6.7	p425:	33,34,35,36,42, 45,46,48,51	Tuesday, September 21st
14	6.7	p425:	61,**62**,63,64,65,66	

15	7.2	p454:	1,2,3,4,5,6,7,8	
16	7.2	p454:	11,12,13,16,17,20,21,25,27,28,30	Tuesday, September 28th
17	7.2	p454:	37,39,42,43,47,48,50,51,53	
18	7.3	p464:	2,3,6,7,10,12,14,17,18	

Lesson	Section	Assignment	
19	7.3	p464: 19,20,21,22,**35,37,40**	
20	7.4	p474: 1,2,3,4,**11,14,15,22,25**	Tuesday, October 5th
21	7.4	p474: 33,35,37,**43,44**,48	

Review for Exam 2			
Exam 2			Tuesday, October 19th
22	7.6	p494: 1,3,4,7,12,13,14	
23	7.6	p494: 19,20,23,24,27,32,**33,34**	

24	7.6	p494: 53,54,55,56,61,62,64,67	
25	8.1	p511: 5,8,10,12,13,16,17,19	Tuesday, October 26th
26	8.1	p511: 21,24,25,27,28	

27	8.2	p520: 3,5,8,11,13,15	
28	8.2	p520: 16,18,20,21,24	Tuesday, November 2nd
29	8.3	p533: 2,5,8,12,13,14,16,30,33,38,39	

30	8.3	p533: 41,43,45,46,49,51,53,55,58,**59**,61,63,65,68	
31	8.4	p545: 2,3,5,**10,12,14,16**,18,20,23	Tuesday, November 9th
32	*4.5*	*p279: 2,3,6,7,8,11,12,14*	

Review for exam 3		*Lessons 32-40 may or may not be*	
Exam 3		*included in SAGE this semester.*	Tuesday, November 16th
33	*4.5*	*p279: 16,18,22,26,28*	
34	*4.5*	*p279: 33,36,38,40,41,42,43,44*	

35	*11.1*	*p738: 3,5,6,9,12,13,14*	
36	*11.1*	*p738: 15,16,17,18,21,22,24,25,27*	Tuesday, November 23rd
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*	Tuesday, November 30th
40	*11.3*	*p762: 22,23,26,27,29,31,34,35,36 40,41,43,44,57*	

Review for the Final Exam – Tuesday, December 7th

Final Exam – Tuesday, December 14th

The course page is located at: **www.math.purdue.edu/MA154** (MA, not ma)

At the course web page you will find links to this assignment sheet, the ground rules for the course, the solutions to the even-numbered text homework problems, 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, old exams along with their answers.