MA 154   Assignment Sheet   Spring 2004

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

A Texas Instruments, TI-3X calculator, is required for the course and is the only calculator allowed on quizzes and exams. Any version of the TI-3X is acceptable.

Lessons 1-4, 32-34 and possibly 35-40, are to be completed on paper and brought to class.

Lessons 5-31, and possibly 35-40, 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 your instructor or the 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**
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
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
9	6.4	p397:	19,22,25,30,33,36,37
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

Exam 1   Wednesday, February 11th, 6:30 PM to 7:30 PM, Hall of Music

13	6.7	p425:	33,34,35,36,42, 45,46,48,51
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
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
19	7.3	p464:	19,20,21,22,**35,37,40**
20	7.4	p474:	1,2,3,4,**11,14,15,22,25**
21	7.4	p474:	33,35,37,**43,44**,48
22	7.6	p494:	1,3,4,7,12,13,14

Exam 2   Monday, March 8th, 8:30 PM to 9:30 PM, Hall of Music

Lesson	Section	Assignment
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
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
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
32	**4.5**	**p279: 2,3,6,7,8,11,12,14**
33	**4.5**	**p279: 16,18,22,26,28**
34	**4.5**	**p279: 33,36,38,40,41,42,43,44**

Exam 3   Wednesday, April 14th, 6:30 PM to 7:30 PM, Hall of Music

Lesson	Section	Assignment
35	*11.1*	*p738: 3,5,6,9,12,13,14*
36	*11.1*	*p738: 15,16,17,18,21,22,24,25,27*
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*

> Lessons 35-40 may or may not be included in SAGE this semester.

There is a two-hour final exam during finals week. The date and time of the final will be announced during the semester. It may be assigned as late as Saturday, May 8th. **Individuals will not be granted early finals to accommodate travel plans.**

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, and room assignments for each section. After each midterm exam the solutions, grade cutoffs, and your exam score will be linked.