

MA 154

Assignment Sheet

Fall 2005

Text: Algebra and Trigonometry with Analytic Geometry by Swokowski / Cole, Classic Tenth Edition, Brooks / Cole (2003). <**This is the last semester for this textbook**>

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 receive password information and more about SAGE at a later date.

Questions about SAGE should be brought to the attention of your instructor and 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	} These may or may not be completed in SAGE
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	

Exam 1 Thursday, September 15, 8:30 PM to 9:30 PM, Hall of Music

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
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(b only), 44(a only) ,48
22	7.6	p494: 1,3,4,7,12,13,14

Exam 2 Thursday, October 20, 8:30 PM to 9:30 PM, Hall of Music

<u>Lesson</u>	<u>Section</u>	<u>Assignment</u>
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

Exam 3 Thursday, November 17, 8:30 PM to 9:30 PM, Hall of Music

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
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

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 the afternoon of Saturday, December 17th. **Individuals will not be granted early finals to accommodate travel plans.**

The course page is located at: www.math.purdue.edu/MA154

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. After each midterm exam the solutions and grade cutoffs will be linked. You will find your exam scores posted on WebCT.

Supplemental Instruction Fall 2005 Schedule

Study sessions are free and open to ALL students enrolled in MA 154 and 154X!

MA 154 (Algebra and Trig II)

SI Leader	Weekly	Weekly	Weekly
Seth Clerget	Mondays 5:30-6:30 pm REC 303	Wednesdays 7:00 – 8:00 pm REC 113	Thursdays 4:30 –5:20 pm BRNG 1202
