

MA 154X

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, scientific calculator** is required for the course and is the **only calculator** allowed on quizzes and exams. Two-line, programmable, and graphing calculators are **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 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.

Supplemental Instruction <i>MA 154 and MA 154X</i>			
Free and open to all students enrolled in MA 154 and MA 154X			
Seth Clerget, SI Leader	Mondays 5:30-6:30 pm REC 303	Wednesdays 7:00 – 8:00 pm REC 113	Thursdays 4:30 – 5:20 pm BRNG 1202

Lesson	Section	Assignment	
1	6.1	p354: 2,3,5,8,10,11,13,14,17,18,22,23,26,27	August 23 rd
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	August 30 th
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	September 6 th
8	6.4	p397: 2,3,6,7,10,12,13,16,18	
9	6.4	p397: 19,22,25,30,33,36,37	
Review for Exam 1			September 13 th
Exam 1			
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	September 20 th
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	September 27 th
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	

<u>Lesson</u>	<u>Section</u>	<u>Assignment</u>	
18	7.3	p464: 2,3,6,7,10,12,14,17,18	October 4 th
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	October 18 th
22	7.6	p494: 1,3,4,7,12,13,14	
Review for Exam 2			October 25 th
Exam 2			
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	November 1 st
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	November 8 th
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	November 15 th
32	4.5	p279: 2,3,6,7,8,11,12,14	
33	4.5	p279: 16,18,22,26,28	
Review for exam 3			November 22 nd
Exam 3			
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	November 29 th
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			December 6 th
Final Exam – Tuesday, December 13th			December 13 th

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, 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.