

MA 154

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.

<u>Lesson</u>	<u>Section</u>	<u>Assignment</u>
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
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
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
9	6.4	p399: 19,22,25,30,33,36,37

Exam 1 Wednesday, February 1st, 8:30 PM to 9:30 PM, Hall of Music

10	6.5	p410: 1,6,7,11,19,27,28
11	6.5	p410: 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
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
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
20	7.4	p473: 1,2,3,4, 11,14,15,22,25

Exam 2 Thursday, March 2nd 8:30 PM to 9:30 PM, Hall of Music

<u>Section</u>		<u>Assignment</u>
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
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
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
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
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
36	11.1	p734: 15,16,19,20,23,24,26,27,29

Lessons 32, 33, and 34 are not programmed in SAGE. Do these on paper and bring them to class with your questions.

Exam 3 Tuesday April 18th, 6:30 PM to 7:30 PM, Hall of Music

37	11.2	p746: 2,5,8,10,12,13,15,16,17,18
38	11.2	p746: 19,21,23,25,26,29,30,31,32,47,48,49,50
39	11.3	p758: 1,3,6,8,11,12,14,16,17,20
40	11.3	p758: 22,23,26,27,29,31,34,35,36,40,41,43,44,59

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, May 6th. **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, 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 Spring 2006 Schedule {TBA}

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