

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

A non-graphing, non-programmable, scientific calculator, which has square roots, trigonometric and logarithmic functions, and their inverses, is required.

Graphing/programmable calculators are not allowed on exams and quizzes.

NEW FOR SPRING 2003: Starting with lesson 5, you will be completing your homework using an online system, SAGE. 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**. The problems in SAGE match up one-for-one with the problems listed below, with only the values having been changed. You will receive more information about SAGE, and your password, during the second week of the semester.

<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

Exam 1 Tuesday, February 11, 8:30 PM to 9:30 PM, Elliot Hall of Music

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: 33,35,37,43,44,48
22	7.6	p494: 1,3,4,7,12,13,14

Exam 2 Monday, March 10, 8:30 PM to 9:30 PM, Elliot 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: 1,2,3,6,7,9,11,12,14
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 16, 8:30 PM to 9:30 PM, Elliot Hall of Music.

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 Saturday, May 10th. **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.