

Text: Algebra and Trigonometry with Analytic Geometry by Swokowski / Cole, Ninth Edition, Brooks / Cole (1997).

Calculators are required, and only single line scientific, non-programmable, non-graphing ones are allowed for quizzes and exams. Calculators may be used for all problems below except those where you are asked to find an exact value or where calculators are explicitly forbidden. All homework should be written clearly with sufficient work shown to justify your answer.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments (front and back)</u>
1	1.1-2	p13: 2, 5, 8, 9, 12; p25: 3, 4, 6, 12, 13, 15, 20, 23, 24
2	1.2	p25: 7, 8, 27, 31, 36, 37, 41, 51, 54, 58, 64, 65, 78, 86, 87, 95
3	1.3	p38: 3, 6, 12, 18, 22, 23, 33, 38, 46
4	1.3	p39: 55, 57, 62, 68, 72, 76, 83, 86, 92, 93, 97, 100
5	1.4	p47: 4, 5, 10, 13, 17, 22, 26
6	1.4	p48: 33, 34, 37, 46, 50, 55
7	2.1	p60: 6, 12, 22, 30, 31, 37, 40, 44, 51, 55, 63, 66, 67, 70
8	2.2	p71: 1, 4, 6, 8, 12, 14, 15
9	2.2	p72: 17, 18, 19, 23, 24, 27, 29, 30, 31
September 17		Optional in-class review session and evening exam 1
10	2.3	p82: 2, 5, 11, 14, 16, 20, 26, 28
11	2.3	p83: 35, 36, 39, 48, 50, 53, 54
12	2.3	p84: 55, 56, 59, 61, 67, 69
13	2.4	p92: 4, 11, 15, 18, 19, 22, 29, 37, 39, 42, 45, 51, 53
14	2.5	p99: 3, 4, 7, 13, 19, 24, 25, 35, 38, 41, 52, 56, 62, 64
15	2.6	p108: 2, 4, 7, 14, 17, 22, 29, 41, 51, 54, 63, 69, 75, 78
16	2.7	p116: 2, 3, 7, 10, 13, 17, 25, 31, 44, 45
17	3.1	p129: 2, 6, 7, 10, 14, 15, 19, 22, 25, 29
18	3.2	p142: 4, 7, 12, 17, 25, 32, 36, 39, 43, 46, 50, 51, 57, 66
19	3.3	p155: 2, 14, 15, 17, 20, 22, 27, 30, 31, 34
20	3.3	p156: 36, 37, 41, 43, 47, 55, 56, 60, 64
October 15		Optional in-class review session
October 16		Evening exam 2
21	3.4	p172: 1, 6, 7, 9, 13, 14, 17, 19, 22, 26, 27
22	3.4	p173: 34, 35, 39, 42, 53, 55, 56, 59, 61, 62
23	3.5	p186: 2, 4, 8, 11, 12, 14, 21, 28 <i>abcdefghij</i>
24	3.5	p187: 29, 33, 36, 50 <i>abcdef</i> , 51

25	3.6	p198: 7, 10, 16, 21, 24, 26, 27, 30, 39, 45, 49
26	3.7	p210: 2, 10, 13, 18, 35, 37, 39, 45, 49
27	3.8	p220: 4, 7, 17, 20, 23, 27, 35, 36
28	3.9	p226: 3, 8, 12, 15, 16, 17, 24; p232: 78, 90
29	4.1	p244: 2, 3, 11, 15, 18, 19, 29, 33
30	9.1	p580: 2, 4, 7, 13, 18, 20, 23, 31, 35
31	9.2	p588: 2, 5, 10, 14, 17, 25, 27
32	9.2	p589: 28, 33, 35, 36, 38
November	14	Optional in-class review session and evening exam 3
33	5.1-2	p301: 2, 9, 11, 13, 29, 30; p312: 1, 2, 5, 8, 13, 15
34	5.3	p326: 1, 4, 13, 16, 18, 25, 26
35	5.3	p326: 31 <i>abcdefghij</i> , 34, 38, 40, 42, 45, 49, 55
36	5.4	p335: 1, 4, 6, 10, 11, 14, 15
37	5.4	p336: 18, 22, 25, 27, 31, 41, 44, 49
38	5.5	p345: 2, 5, 9, 12, 18, 25, 41, 48, 52
December	5	Review for final exam
December	7	Review for final exam

The website for this course is available at the following address:

<http://www.math.purdue.edu/~cvt/ma153.html>

Among the useful information that you will find are the even answers to homework problems, (odd answers are in the back of the textbook), exam locations and review problems, exam solutions and letter grade cutoffs (when appropriate), etc.