

Text: Algebra and Trigonometry with Analytic Geometry by Swokowski / Cole, Classic Twelfth Edition, Brooks / Cole (2010).

Calculators are required, and only a one or two line, scientific calculator is allowed for quizzes and exams. Recommended is the TI-30Xa or TI-36. 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.

The bolded problems will be done online using the computerized homework system Cengage Now. The non-bolded problems should be done hand written on paper. You are responsible for completing all problems.

<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, 25, 27, 31, 32, 36, 37, 41, 51, 54, 58, 62, 64, 65, 67, 68, 78, 86, 87, 95
3	1.3	p39: 3, 6, 12, 15, 18, 22, 23, 29, 33, 38, 40, 46
4	1.3	p39: 54, 55, 57, 59, 62, 68, 70, 71, 72, 76, 77, 79, 81, 94, 99, 102
5	1.4	p47: 4, 5, 10, 13, 17, 20, 22, 26
6	1.4	p48: 33, 34, 37, 41, 43, 46, 49, 50, 55
7	2.1	p60: 6, 12, 22, 30, 31, 37, 40, 44, 51, 59, 61, 70, 74
8	2.2	p70: 1, 4, 8, 9, 10, 11, 12, 14, 16, 17, 19, 20, 21
9	2.2	p71: 25, 26, 27, 29, 31, 32, 33
September 15		Exam 1 – 8:00 pm – Hall of Music (on campus students)
10	2.3	p84: 2, 5, 11, 14, 16, 20, 21, 26, 27, 28
11	2.3	p84: 35, 36, 39, 52, 57, 58
12	2.3	p85: 59, 60, 63, 64, 65, 66, 70, 71, 73
13	2.4	p93: 4, 5, 11, 15a, 18a, 19, 22, 29, 37, 39, 42, 45, 53, 55
14	2.5	p100: 3, 4, 13, 19, 24, 25, 35, 38, 52, 58, 66
15	2.6	p109: 2, 3, 4, 7, 8, 14, 17, 22, 29, 47, 49, 51, 54, 55, 57, 63, 75, 77, 78, 83
16	3.1	p128: 2, 6, 7, 10, 14, 15, 19, 22, 25, 29
17	3.2	p138: 4, 7, 12, 17, 25, 32, 34, 36, 39, 43, 46, 50, 51, 57, 61, 63, 70
18	3.3	p151: 2, 14, 15, 19, 22, 24, 27, 29, 32, 33, 36

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19	3.3	p152: 38, 39, 43, 45, 49, 57, 58, 62, 66
20	3.4	p167: 1, 4, 6, 9, 10, 11, 12, 13, 19, 20, 21, 25, 27, 28, 29
21	3.4	p168: 40, 41, 45, 47, 49, 54, 65, 67, 68, 71, 73, 76
22	3.5	p181: 4, 6, 10, 13, 14, 16, 23, 27, 29, 31, 32, 33, 35, 38, 39
October 14		Exam 2 – 6:30 pm – Hall of Music (on campus students)
23	3.5	p182: 42 <i>abcdefghij</i> , 43, 46, 63 <i>abcdef</i> , 64 <i>abcdef</i>
24	3.5	p182: 47, 50, 52, 65, 66, 67, 68
25	3.6	p192: 7, 10, 14, 16, 21, 24, 26, 29, 32, 33
26	3.6	p194: 41, 45, 46, 47, 51
27	3.7	p203: 1, 2, 10, 13, 15, 18, 35, 37, 45, 47, 49
28	2.7	p117: 2, 3, 7, 10, 13, 17, 25, 27, 31, 44, 45
29	4.1	p219: 2, 13, 17, 20, 21, 22, 29, 35, 41
30	4.6	p270: 3, 8, 12, 14, 15, 16, 17, 24; p274: 49
31	9.1	p570: 2, 4, 7, 13, 18, 20, 25, 41, 42
32	9.2	p579: 2, 5, 10, 16, 17, 18, 19, 23
33	9.2	p580: 26, 31, 33, 34, 36
November 17		Exam 3 – 8:00 pm – Hall of Music (on campus students)
34	5.1	p285: 3, 8, 11, 25, 28, 29, 30, 31, 32, 35, 45, 46
35	5.2-3	p296: 2, 7, 11, 17, 29, 41, 42, 46; p306: 1, 2, 5, 8, 13, 15
36	5.4	p318: 1, 2, 3, 4, 15, 18, 20, 22, 25, 27, 28
37	5.4	p319: 35 <i>abcdefghi</i> , 45, 47, 48, 51, 57, 63, 64, 66
38	5.5	p328: 1, 4, 6, 7, 10, 11, 13, 14, 15
39	5.5	p328: 18, 22, 25, 27, 31, 43, 46, 53
40	5.6	p339: 2, 5, 9, 12, 18, 25, 45, 51, 52, 56

The website for this course is available on Blackboard or at the following URL:

<http://www.itap.purdue.edu/tlt/blackboard/index.cfm>

You log in with your career account username and password. All course related materials can be found on Blackboard.