MA 153	Assignment Sheet	Spring 2008

Text: <u>Algebra and Trigonometry with Analytic Geometry</u> by Swokowski / Cole, Classic Eleventh Edition, Brooks / Cole (2005).

Calculators are required, and only scientific, non-programmable, non-graphing ones are allowed for quizzes and exams. Calculators may be used for all problems below <u>except</u> 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 Thomson (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**
January	**30**	**Optional attendance in-class review session**
January	**31**	**Exam 1 – 6:30 pm – Hall of Music**
10	2.3	p84: **2, 5, 11, 14, 16, 20, 21, 26, 27, 28**
11	2.3	p84: **35, 36, 39, 52, 54, 57, 58**
12	2.3	p85: **59, 60, 63, 64, 65, 66, 70, 71, 73**
13	2.4	p93: **4, 5, 11, 15, 18, 19, 22, 29, 37, 39, 42, 45, 51, 53**
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
March	**3**	**Optional attendance in-class review session**
		Exam 2 – 7:00 pm – Location to be announced
23	3.5	p182: 42 *abcdefghij,* 43, 46, 63 *abcdef*, 64 *abcdef*
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, 23, 39, 40**
32	9.2	p579: **2, 5, 10, 14, 15, 16, 17, 21**
33	9.2	p580: **24, 29, 31, 32, 34**
April	**7**	**Optional attendance in-class review session**
April	**8**	**Exam 3 – 6:30 pm – Hall of Music**
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 *abcdefgi*, 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 at the following URL:

        http://www.math.purdue.edu/MA153

Among the useful information that you will find are Thomson (Cengage) Now links, exam times/locations, review problems, old exams/answers, exam answers and letter grade curves (when available), etc.