MA 15400   Assignment Sheet   Fall 2014

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

A one-line, TI-30XA scientific calculator, is the only calculator allowed on quizzes and exams. No other calculator is allowed.

All 40 lessons have been recorded in PowerPoint, with Mr. Delworth narrating how to work each problem, and are accessible in YouTube. This is not a substitute for attending class; however, it might be a helpful aid in understanding the material.

Homework will be completed in the online homework system WebAssign. Information about WebAssign is on the course web page.

Lesson	Section	Assignment
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
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

Exam 1, Monday, September 22nd, 6:30 pm to 7:30 pm, Elliott Hall of Music

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: 1,3,5,7,11,13,17,20,25,27,30
16	7.2	p455: 37,39,42,43,47,48,50,51,53
17	7.3	p464: 2,3,6,7,10,12,14,17,18
18	7.3	p464: 21,22,23,24,37,39,42
19	7.4	p473: 1,2,3,4,11,14,15,22,25
20	7.4	p473: 35,37,39,50

Exam 2, Monday, October 13th, 6:30 pm to 7:30 pm, Elliott Hall of Music

21	7.6	p492: 1,3,4,7,12,13,14
22	7.6	p492: 19,20,23,24,27,32,33,34
23	7.6	p492: 53,54,55,56,61,62,64,67
24	8.1	p509: 5,8,10,12,13,16,17,19
25	8.1	p509: 21,24,25,27,28
26	8.2	p518: 7,9,12,15,17,19
27	8.2	p518: 20,22,24,25,28
28	8.3	p532: 2,5,8,12,13,14,16,30,33,38,39
29	8.3	p532: 41,42,43,44 using the parallelogram method
		41,42,43,44 using the vector method
		45,46

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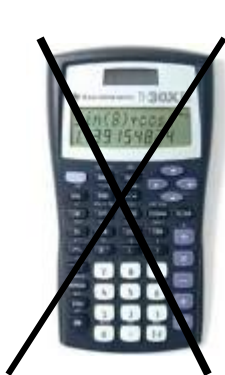| Lesson	Section	Assignment
30	8.3	p532: 49,51,53,54,55,56,58,59
31	8.3	p532: 61,63,64,65,66 using the parallelogram method
32	8.3	p532: 61,63,64,65,66 using the vector method

Exam 3, Monday, November 17th, 6:30 pm to 7:30 pm, Elliott Hall of Music

Lesson	Section	Assignment
33	8.4	p544: 2,3,5,10,12,14,16,18,20,23
34	4.5	p262: 7,10,11,12,15,16,18
35	4.5	p262: 20,22,26,30,32
36	4.5	p262: 37,40,43,45,46,47,48
37	11.1	p734: 5,6,9,12,13,14,15,16,19,24,26,27,29
38	11.2	p746: 2,5,8,10,12,13,15,16,17,18
39	11.2	p746: 19,21,23,25,29,30,31,32,47,48,49,50
40	11.3	p758: 1,3,6,8,11,12,14,16,17,22,26,27,31,34,35,36, 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, December 20th. **You will not be granted an early final to accommodate travel plans.**

The course page is located at: **www.math.purdue.edu/MA15400**

At the course web page you will find links to this assignment sheet, the ground rules for the course, instructor information, and the semester schedule. Before each midterm exam there will be links to the list of review questions, and old exams along with their answers. After each midterm exam the solutions and grade cutoffs will be linked. Use the link from the course page to check exam scores.

NO   NO   YES   YES