

Text: Algebra and Trigonometry with Analytic Geometry 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 4 is the only assignment that is not in WebAssign.

<u>Lesson</u>	<u>Section</u>	<u>Assignment</u>
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 -Completed on paper-
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, Thursday, February 13th, 8:00 pm to 9:15 pm, Location TBA

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, Thursday, March 6th, 8:00 pm to 9:15 pm, Location TBA

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

<u>Lesson</u>	<u>Section</u>	<u>Assignment</u>
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 (removed 68)
33	8.4	p544: 2,3,5,10,12,14,16,18,20,23

Exam 3, Thursday, April 17th, 8:00 pm to 9:15 pm, Location TBA

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 (removed 3, 20, 23)
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 (removed 3, 20, 23, 29)

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, May 10th. **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, old exams along with their answers, and room assignments. 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