



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 exams. No other calculator is allowed. It does not matter what you used before or if you agree with the policy.

All 40 lessons have been recorded in PowerPoint, with Mr. Tim Delworth narrating how to work each problem, and are accessible in YouTube. The link to the YouTube videos is available on the summer schedule.

This is a list of the homework problems that will be completed in the online homework system WebAssign. Information about WebAssign is on the course web page.

<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
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, Friday, June 27th, Covering Lessons 1 to 11.

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
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

Exam 2, Tuesday, July 15th, Covering Lessons 12 to 23.

<u>Lesson</u>	<u>Section</u>	<u>Assignment</u>
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
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
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

Exam 3, Tuesday, July 29th, Class, Covering Lessons 24 to 36.

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 that will be administered on August 6th, August 7th, or August 8th. The Date, Time, and Location of the Final Exam will be announced during the summer session. Please wait for the Final Exam date to be announced before making plans to leave campus.

The course page is located at: www.math.purdue.edu/MA15400Y

At the course web page you will find links to this assignment sheet, instructor information, and the summer schedule. Before each midterm exam there will be links to the list of review questions and old exams along with their answers.



NO



NO



YES