MA 15400   Assignment Sheet   Spring 2010

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

A one or two line scientific calculator is allowed on quizzes and exams. No four-line or graphing calculators are allowed. A TI-30Xa calculator is preferred.

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

The vast majority of the homework will be completed using the Math Department's online homework system, SAGE. The problems in SAGE match up one-for-one with the problems listed below however, the numerical values within each problem are changed. To access the system, go to the course web page, **www.math.purdue.edu/courses/MA15400**, and click on the link, **SAGE: the online homework system**. You will use your career account Username and Password to log into SAGE.

Questions about SAGE should be brought to the attention of your instructor and/or the Course Coordinator, Tim Delworth

Lessons 4, 32, 33 and 34 along with assigned problems that are **bolded** are not programmed into SAGE. They are to be completed on paper and brought to class for review. They are fair game for an exam question.

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

> **Lesson 4** is not programmed in SAGE. Do it on paper and bring it to class with your questions.

Exam 1   Tuesday, February 9th, starting at 6:30 PM, 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:	19,20,21,22,**35,37,40**
19	7.4	p473:	1,2,3,4,**11,14,15,22,25**
20	7.4	p473:	35,37,39,50

Exam 2   Wednesday, March 3rd, starting at 8:00 PM, Hall of Music

MA 15400 Assignment Sheet Spring 2010

Section		Assignment
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: 41,43,45,46,49,51,53,55
30	8.3	p532: 58,**59**,61,63,**64**,65,**66**,68
31	8.4	p544: 2,3,5,**10,12,14,16**,18,20,23
32	**4.5**	**p262: 7,10,11,12,15,16,18**
33	**4.5**	**p262: 20,22,26,30,32**
34	**4.5**	**p262: 37,40,43,45,46,47,48**

Exam 3 **Wednesday, April 14th starting at 6:30 PM, Hall of Music**

35	11.1	p734: 3,5,6,9,12,13,14
36	11.1	p734: 15,16,19,20,23,24,26,27,29
37	11.2	p746: 2,5,8,10,12,13,15,16,17,18
38	11.2	p746: 19,21,23,25,26,29,30,31,32,47,48,49,50
39	11.3	p758: 1,3,6,8,11,12,14,16,17,20
40	11.3	p758: 22,23,26,27,29,31,34,35,36,40,41,43,44,59

> **Lessons 32, 33, and 34** are not programmed in SAGE. Do these on paper and bring them to class with your questions.

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 8th. **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, SAGE (the online homework system), 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.