

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

**Calculators:** The **TI-30Xa scientific calculator** is the **ONLY** calculator allowed on exams and quizzes. You are encouraged to use this calculator when completing homework.

**All homework assignments will be completed online using the computerized homework system WebAssign.** It is highly recommended that you use Mozilla Firefox when using WebAssign. You must log in to WebAssign through BlackBoard. The problems listed below are all from the textbook. You are not required to submit these problems on paper. Similar problems will make up the WebAssign homework assignment. You can complete these for extra practice. There are a list of WebAssign tricks and hints located on the course webpage and in Blackboard under Course Documents.

<u>Day/Lesson</u>	<u>Sections</u>	<u>HW Assignment Problems</u>	
Mon	1	3.4	p167: 3, 4, 6, 9, 11, 12, 14, 19, 20, 21, 25, 26
Wed	2	3.4	p167: 24, 28, 29, 30, 32, 33, 34, 38, 39, 40, 42, 45, 47, 49
Fri	3	3.4&3.5	p168: 51, 52, 54, 65, 67, 68, 72, 73, 76 p181: 3, 4, 6, 7, 8, 10
Wed	4	3.5	p181: 13, 14, 15, 16, 18, 22, 23, 27, 29, 33, 34, 35, 43, 44
Fri	5	3.5	p182: 25, 31, 32, 38, 39, 41, 42, 45, 46, 62
Mon	6	3.5	p182: 49, 50, 51, 52, 63, 64, 65, 66, 68
Wed	7	3.6	p192: 6, 10, 12, 13, 14, 16, 17, 18, 21, 23, 24, 30
Fri	8	3.6	p193: 28, 29, 32, 33, 34, 35, 36, 38, 40, 41, 47, 52
Mon	9	3.6&3.7	p193: 46, 50, 51, 53, 55, 56 p203: 1, 4, 6, 7, 9, 10, 13, 37, 38
Wed	10	3.7	p203: 21, 23, 24, 26, 32, 33, 35, 40, 43
Fri	11	3.7&4.1	p204: 45, 46, 49, 52, 56, 58, 60 p219: 2, 14, 15, 22

### **Exam 1: Monday, September 22 6:30pm – Location TBA**

Wed	12	4.1&4.2	p220: 17, 20, 23, 26, 27, 28, 32, 36, 37, 42, 43ab, 45, 46 p227: 1, 2, 4, 5, 8
Fri	13	4.3&4.5	p238: 2, 4, 12, 14, 49 p262: 1, 2, 7, 9, 18
Mon	14	4.5	p263: 16, 20, 22, 26, 30, 38, 41, 42
Wed	15	4.5	p263: 31, 32, 40, 44, 45, 46, 47, 48, 51, 52
Fri	16	5.1	p285: 3, 5, 8, 11, 21, 24, 25, 26, 28, 29, 30, 32, 34, 35, 37, 41, 45, 48
Mon	17	5.2	p296: 1, 5, 7, 10, 11, 12, 16, 17, 18, 30, 31, 32, 33, 34, 36, 39, 41, 42, 46, 48
Wed	18	5.3	p306: 1, 3, 5, 7, 8, 11, 14, 15, 16, 18, 20, 22, 23, 24, 26, 27, 28, 32
Fri	19	5.4	p318: 2, 3, 11, 13, 15, 16, 18, 19, 20, 22, 25, 26, 27, 28, 30, 32, 34
Wed	20	5.4	p319: 36, 45, 46, 47, 48, 50, 51, 57, 64, 66, 67, 71, 74, 77
Fri	21	5.5	p328: 1, 4, 6, 7, 11, 13, 14, 16, 18, 22, 23

### **Exam 2: Monday, October 20 6:30pm – Location TBA**

<u>Lesson</u>	<u>Hw due</u>	<u>Sections</u>	<u>HW Assignment Problems</u>
Wed	22	5.5&5.6	p328: 26, 31, 34, 51, 53, 54, 56, 59, 60 p339: 2, 3, 4, 5, 6, 10, 44, 45
Fri	23	5.6&6.1	p339: 12, 16, 19, 20, 51, 52, 55, 56, 58, 59 p356: 2, 5, 7, 8, 21, 23, 24, 25, 27
Mon	24	6.1	p356: 3, 4, 9, 13, 17, 18, 30, 31, 33, 34, 36, 37ad, 38, 39, 40, 41
Wed	25	6.2	p372: 1, 3, 6, 7, 9, 11, 12, 16, 17, 19, 20, 21, 22, 24, 26, 27
Fri	26	6.2	p372: 29, 31, 36, 37, 39, 41, 44, 48, 53, 72, 76, 77, 78, 80, 82, 83, 84, 86, 87, 90
Mon	27	6.3	p390: 17, 19, 27, 29, 31, 32, 39, 41, 42, 43, 46, 47, 49, 50, 51, 52, 55
Wed	28	6.4	p399: 1, 3, 6, 8, 10, 13, 14, 16, 17, 18, 19, 21, 23, 34,
Fri	29	6.4&7.2	p399: 25, 30, 36, 37, 38, 39, 43, 44 p455: 1, 2, 3, 4, 5, 6, 7
Mon	30	6.5	p410: 1, 3, 6, 7, 8, 16, 26, 28, 32, 38
Wed	31	6.5	p410: 41, 42, 43, 44, 46, 53, 54
Fri	32	6.7	p427: 1, 4, 6, 10, 13, 18, 20, 25, 26, 28, 29, 31, 32, 35, 36, 38

### **Exam 3: Monday, November 17 6:30pm – Location TBA**

Wed	33	6.7	p428: 33, 41, 43, 44, 45, 47, 48, 50, 51
Fri	34	7.4&8.2	p473: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 50 p518: 7, 12, 15, 22, 24, 26
Mon	35	9.1	p570: 2, 7, 10, 11, 18, 20, 23, 34, 41, 46
Mon	36	9.2	p579: 1, 24, 25, 26, 30, 31, 35, 36, 42
Wed	37	11.5	p784: 1, 2, 3, 4, 6, 9, 10, 11, 12
Fri	38	11.5	p784: 14, 16, 18, 21, 28, 30, 31, 45, 46, 47, 48
Mon	39	11.5	p784: 37, 38, 49, 52, 56, 58, 62, 64

There will be three **required evening midterm exams** and there is also a two-hour final exam during finals week, Monday, December 15 – Saturday, December 20, 2014. The date and time of the final exam will be announced during the semester. THE SEMESTER DOES NOT END UNTIL SATURDAY, DECEMBER 20 AT 9:00 PM. INDIVIDUALS WANTING TO LEAVE CAMPUS EARLY **WILL NOT** BE GRANTED EARLY FINAL EXAMS TO ACCOMMODATE TRAVEL PLANS.