

**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
Mon	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

### **Exam 1: Wednesday, February 11 8:00pm – Location TBA**

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
Mon	20	5.4	p319: 36, 45, 46, 47, 48, 50, 51, 57, 64, 66, 67, 71, 74, 77
Wed	21	5.5	p328: 1, 4, 6, 7, 11, 13, 14, 16, 18, 22, 23
Fri	22	5.5&5.6	p328: 26, 31, 34, 51, 53, 54, 56, 59, 60 p339: 2, 3, 4, 5, 6, 10, 44, 45

Lesson Hw due SectionsHW Assignment Problems

Mon 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

**Exam 2: Wednesday, March 11 8:00pm – Location TBA**

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

**Exam 3: Monday, April 13 6:30pm – Location TBA**

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, May 4 – Saturday, May 9. The date and time of the final exam will be announced during the semester. THE SEMESTER DOES NOT END UNTIL SATURDAY, MAY 9 AT 9:00 PM. INDIVIDUALS WANTING TO LEAVE CAMPUS EARLY **WILL NOT** BE GRANTED EARLY FINAL EXAMS TO ACCOMMODATE TRAVEL PLANS.