

# Beginning Algebra

Math 251

TTh 8 – 10:20 AM

Spring 2012

**Instructor:** Larry Perez

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**Office:** SM-345 (949) 582-4826

<http://www.saddleback.edu/faculty/Lperez>

**Text:** Beginning Algebra, Eleventh Edition, Lial/Hornsby

**Course Website:** <http://www.saddleback.edu/faculty/Lperez/Algebra2go>

- or - [www.Algebra2go.com](http://www.Algebra2go.com)

**Course Overview:** (PreReq: M351) Topics include first degree equations, special products, factoring, radicals and quadratic equations. AA/AS General Education-Math Competency.

**Homework:** To succeed in this class you must do your homework. Homework will be assigned throughout the semester and will be collected on the same day as the quizzes. Each homework assignment counts as five points on each quiz. **Late homework will not be accepted!**

**Quizzes:** There will be 11 quizzes as indicated on the class schedule. Each quiz is worth 10 points. (5 points from the homework and 5 points total for your correct work on the quiz). You will be able to drop 1 quiz scores. **No make up quizzes will be allowed!**

**Exams:** There will be 5 exams administered throughout the semester, each worth 100 points. You will be allowed to drop one exam (Not the Final). Therefore there are **no make-up exams allowed!!!**

**Final Exam:** The final exam for this class is on Tuesday, May 15, 2012 @ 8 am.

The final exam is worth 200 points and will cover chapters 1 - 9. **No make-ups!!**

**Accommodated testing for students with disabilities:** All students who have been authorized for academic adjustments/accommodations for examinations/tests/quizzes should submit the proper authorizations forms within the first two weeks of the course.

**Attendance & Cell Phones:** All students are expected to attend each class meeting. If you miss class for any reason, you are responsible for getting the class notes. It is your responsibility to officially withdraw from the course. A student may be dropped due to excessive absences. **Turn off your cell phones or pagers when you enter this classroom!** Cell phone and pager disruptions will not be tolerated!

**Academic Honor Code:** Saddleback College students are responsible for regulating their own conduct in accordance with the Code of Conduct set by the District Board of Trustees. The Code of Conduct is outlined in the Student Handbook. Cheating will not be tolerated. I strongly recommend that each student read and understand the Students Rights and Responsibilities as outlined in your Student Handbook.

**Grading:** Here are the total points possible for this class:

Quizzes	100 points
Exams	400 points
Final Exam	200 points
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Total	700 points

## Grading Scale:

90% - 100%	A
80% - 89.9%	B
70% - 79.9%	C
60% - 69.9%	D
Below 59.9%	F

## Beginning Algebra Student Learning Outcomes

### **Math 251:**

Students who successfully complete Math 251 will be able to:

1. Demonstrate mastery of the computational skills necessary for them to succeed when they move on to Math 253 or Math 205.
2. Demonstrate the critical thinking skills necessary to set up and solve word problems at the appropriate difficulty level.
3. Demonstrate proficiency in using the Cartesian coordinate system and in graphing linear functions and inequalities.

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Tentative Schedule

Larry Perez

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Week	Monday	Tuesday	Wednesday	Thursday	Friday
1	9 Jan	10 1.2 - 1.3	11	12 Quiz#1 1.4 - 1.6	13
2	16 Martin Luther King Day	17 1.7 - 2.1	18	19 Quiz#2 2.2 - 2.4	20
3	23	24 2.5 - 2.6	25	26 Quiz#3 2.7 - 2.8	27
4	30	31 Review	1 Feb	2 Exam #1	3
5	6	7 3.1 - 3.2	8	9 Quiz#4 3.3 - 3.4	10
6	13	14 4.1 - 4.3	15	16 Quiz#5 4.4 - 4.5	17 President's Day
7	20 President's Day	21 Review	22	23 Exam #2	24
8	27	28 5.1	29	1 March Quiz#6 5.2 - 5.3	2
9	5	6 5.4 - 5.6	7	8 Quiz#7 5.7 - 6.2	9
10	12	13	14 Spring Recess	15	16
11	19	20 6.3 - 6.5	21	22 Quiz#8 6.6 & Review	23
12	26	27 Exam #3	28	29 7.1 - 7.2	30 April
13	2	3 7.3 - 7.4	4	5 Quiz#9 7.5 - 7.6	6
14	9	10 7.7 - 7.8	11	12 Quiz#10 Review	13
15	16	17 Exam #4	18	19 8.1 - 8.2	20
16	23	24 8.3 - 8.5	25	26 Quiz#11 8.6 - 9.1	27
17	30	1 May 9.2 - 9.3	2	3 Exam #5	4
18	7	8 Review	9	10 Study Day	11
19	14	15 8am Final Exam	16	17	18

# Beginning Algebra Math 251

## Homework Assignments (Odd Problems)

Section 1.2	#5-19,23-67	Section 5.1	#5-87	Section 8.1	#17-47,69,71,85-87,93-99
Section 1.3	#13-53	Section 5.2	#1-51,57-77	Section 8.2	#7-47,51-87,91-107
Section 1.4	#9-13,29-63	Section 5.3	#5-35	Section 8.3	#1-35,39-57
Section 1.5	#7-23,41-59,65-75	Section 5.4	#9-63,73-77	Section 8.4	#5-25,37-49,53-61,71-75
Section 1.6	#11-31,33-39,49-103	Section 5.5	#11-54,63-69	Section 8.5	#5-27,45-55
Section 1.7	#11-29,35-39	Section 5.6	#3-15,25-49	Section 8.6	#1-41,53-55
Section 1.8	#13-71	Section 5.7	#15-21,39-47	Section 8.7	#1-61
Section 2.1	#5-35,47-59	Section 6.1	#35-53,67-83	Section 9.1	#5-35
Section 2.2	#5-55	Section 6.2	#23-53	Section 9.2	#11-27
Section 2.3	#5-27,35-45	Section 6.3	#21-72	Section 9.3	#17-35
Section 2.4	#5-9,19,21,31-33,49-55	Section 6.4	#33-51,59-71		
Section 2.5	#13-33,57-61	Section 6.5	#27-71		
Section 2.6	#29-41,65-67	Section 6.6	#3-9,17-29		
Section 2.7	#17-33,45-51	Section 7.1	#13-21,27-45,67-71		
Section 2.8	#7-65	Section 7.2	#3-9,15-21,29-43		
Section 3.1	#16-43,61-69	Section 7.3	#11-31		
Section 3.2	#7-41	Section 7.4	#9-43,51-55		
Section 3.3	#3-7,17-51,57-61	Section 7.5	#7-31		
Section 3.4	#5-43	Section 7.6	#17-29,43-63		
Section 3.5	#11-15	Section 7.7	#19-41		
Section 4.1	#11,15-27	Section 7.8	#19-29		
Section 4.2	#3-25				
Section 4.3	#5-23				
Section 4.4	#17,25,27,37,39				
Section 4.5	#5-17				