

Cañada College

Fall 2011 Math 110 Hybrid Elementary Algebra (CRN: 86711) Syllabus

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Email is the best way to get a hold of me. I should be able to respond within 24 hours, unless specified in the course website; if not, send another email.

Course Website: <http://www.coursecompass.com/>

CourseID: lapuz02786

Office Hours: By Appointment

Prerequisite: Three units of Math 811 or appropriate score on District math placement test.

Course Description: This is the first course in a 2-part series covering elementary and intermediate algebra. Topics include the real number system, linear equations, graphing, and systems of equations, integer exponents, polynomials, factoring, proportions, rational expressions, and problem solving.

Course Outcomes: By the end of this course, you will be able to...

- Solve linear equations that model a given application.
- Simplify polynomials and rational expressions.
- Construct and analyze a linear graph in Cartesian coordinates.
- Construct and solve quadratic and rational equations to model a given application.
- Solve a two by two system of linear equations.

Required Materials:

Computer Access Code: You will need to purchase a code to gain access to CourseCompass / MyMathLab. This will be our primary site for homework, quizzes, and other class materials such as the textbook and other resources.

Calculator: TI-83 or TI-84. This may be purchased or rented from the bookstore.

Text: Elementary and Intermediate Algebra, Functions and Authentic Applications, by Lehmann.

Since the entire textbook is online, you may choose not to purchase this book; however, if you feel like you need a hardcopy, you can purchase or rent the book from the bookstore.

Required In-Person Events:

- **Orientation:** Thursday, August 18, 2011 4:10 – 5:50pm, Room 3-142
- **Test 1:** Tues, 9/13, OR Wed, 9/14. Time and location to be determined.
- **Test 2:** Tues, 10/11, OR Wed, 10/12. Time and location to be determined.
- **Test 3:** Tues, 11/8, OR Wed, 11/9. Time and location to be determined.
- **Test 4:** Tues, 12/13, OR Wed, 12/14. Time and location to be determined.

Other Resources:

- **The Learning Center and Math Lab:** Cañada College has an excellent well-staffed Learning Center in the second floor of building 9. There are individual tutors and drop in tutors available for most of the day and some evenings. There are also computers where you can access information about the course through the web programs related to the class.
- **Online Support:** MyMathLab offers free phone and online tutoring; for more information, see <http://www.pearsontutorservices.com/registration.html>.

Course Policies:

- **Course Communication Policy:**

Email is the best way to contact me. If you email me Monday through Friday, you should hear back from me within 24 hours; if not, you may want to resend the email. When emailing, make sure to include your name and the class you belong to. (For Example: “- Ray Lapuz, Math 110”)

- **Add/Drop Policy:**

The last day to add a semester long class is Tues, Aug 30. The last day to drop a class is Wed, Aug 31. The last day to drop a class without a “W” (withdraw) in your transcript is Fri, Sept 9. The last day to drop a class with a “W” is Tues, Nov 15. If you decide to drop the class, make sure you drop before these due dates in <https://websmart.smccd.edu>; if you don’t drop in time, you will receive a grade. If you do not take the midterm by July 13, you will be dropped from the course site (CourseCompass/MyMathLab). It is still your responsibility to drop yourself from the class via websmart.

- **Late Work Policy:**

Homework and Quizzes:

You are allowed up to 7 make up opportunities for homework and quizzes. In order to make up a homework or a quiz, you need to send me an email (rlapuz2@my.smccd.edu) with the subject: “MAKE UP HOMEWORK/QUIZ;” in the body of the message, specify which homework section or quiz you want to make up and explain why you were not able to complete it on time. Any unused make up opportunities will count as extra credit toward your final exam.

Midterm and Final:

If you are not able to make the final exam during the specified date, you will need to email me a week in advance to make special accommodations. Otherwise, there are no make ups for the exams.

College Policies:

- **Cheating:** Do not cheat. Talking or sharing calculators during an exam constitutes as cheating and will result in a 0 for that exam. You should also make sure that you do your own homework. It usually becomes clear during test time whether or no you actually do your own homework. For more information about academic integrity, go to http://www.canadacollege.net/inside/acad_integrity/.
- **DSPS:** If you have a disability which may require classroom or test accommodations, please contact Disabled Students Programs and Services: <http://www.canadacollege.net/student/disabledservices.html>.
- **Enrollment:** You are responsible to add/drop/withdraw yourself from the class. <https://websmart.smccd.edu/>.

Special Note:

This is NOT a self-paced class. Check the schedule for due dates and check the website for updates.

Your course grade will be based on the following:

Homework	15%
Quiz	15%
Exams	70%

A standard grading scheme will apply:

Overall Grade	Overall Percent
A	90% and above
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	below 60%

Homework Assignments: Homeworks are assigned online through CourseCompass and MyMathLab. Each homework assignment will cover one section in the textbook; you must score at least 80% to move onto a subsequent section and/or quiz. There are also some “Media” homework assignments; these assignments require you to watch videos, animations, or other media. The homework is where you should do most of your learning. You should expect to spend at least 5 hours each week for your homework. Start early; do not wait for the last minute! You may run into issues such as the course site or your internet connection being down.

Quiz: Quizzes are assigned online through CourseCompass and MyMathLab. Quizzes have certain homework assignments as prerequisites, so you will not be able to attempt the quizzes until the last homework section has been completed at the 80% level.

The following are the Quiz Coverage:

Chapter 1 Quiz: All of Chapter 1	
Chapter 2a Quiz: Sections 2.1, 2.2, 2.3	Chapter 2b Quiz: Sections 2.4, 2.5, 2.6
Chapter 3a Quiz: Sections 3.1, 3.2, 3.3	Chapter 3b Quiz: Sections 3.4, 3.5
Chapter 4a Quiz: Sections 4.1, 4.2, 4.3	Chapter 4b Quiz: Sections 4.4, 4.5, 4.6
Chapter 5a Quiz: Sections 5.1, 5.2, 5.3	Chapter 5b Quiz: Sections 5.4 - 5.7
Chapter 6a Quiz: Sections 6.1, 6.2, 6.3	Chapter 6b Quiz: Sections 6.5, 6.6
Chapter 7a Quiz: Sections 7.1, 7.2	Chapter 7b Quiz: Sections 7.3, 7.4
Chapter 8a Quiz: Sections 8.1, 8.2, 8.3	Chapter 8b Quiz: Sections 8.4, 8.5
Chapter 12a Quiz: Sections 12.1, 12.2, 12.3	Chapter 12b Quiz: Sections 12.4 - 12.7

Tests: There will be 4 tests for the course. The possible dates for the exam are given above and will be announced online.

The following are the Test Coverage

Test 1: Chapters 1, 2, and 3	Test 2: Chapters 1, 2, 3, 4, and 5
Test 3: Chapters 6 and 7	Test 4: Chapters 6, 7, 8, and 12

*I hear ... and I forget.
I see ... and I remember.
I do ... and I understand.*

-Anonymous