

Cañada College

Math 110/111/112 Elementary Algebra Syllabus

Summer 2011: Online

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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/>

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 Algebra, Graphs 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.

Text Coverage and CourseID

- Math 110 (CourseID: lapuz89687) will cover Chapters 1-8, and 10.
- Math 111 (CourseID: lapuz39755) will cover Chapter 1-5.
- Math 112 (CourseID: lapuz26005) will cover Chapter 6-8, and 10.

Required In-Person Events:

- **Orientation:** Monday, June 20, 4:10 – 5:50pm, Room 3-142
- **Midterm:** Tues, 7/12, OR Wed, 7/13. Time and location to be determined.
- **Final Exam:** Wed, 7/27, OR Thurs, 7/28. 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.pearson tutorservices.com/registration.html>.

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%
Exam	30%
Final Exam	40%

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 and Quizzes: Homework and Quizzes will be assigned online through CourseCompass/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. The homework is where you should do most of your learning. You should expect to spend at least 3 hours each day 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.

Exam: There will be one midterm exam that covers about half of the material in the course. The possible dates for the exam are given above and will be announced online. No make-ups.

Final Exam: The final exam is comprehensive. The possible dates for the exam are given above and will be announced online. No make-ups.

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

-Anonymous