

## Math 110/111/112 Online – Elementary Algebra

Cañada College . Fall 2009

Required Software Access Code: MyMathLab and access to a computer with internet access

Materials: Calculator: A TI-83 or TI-84 (not TI-89) graphing calculator.

Supplies: spiral bound notebook, pencil, and eraser

You can purchase all of these materials at the Cañada College Bookstore. The bookstore also has a limited number of graphing calculators for rent. For those of you who prefer a hard copy of the textbook, you can rent or purchase one from the bookstore. The book is not required since an online version with interactive exercises is included in MyMathLab.

Prerequisite: Math 811 (for Math 110 & 111) or Math 111 (for Math 112) with a grade of C or better or appropriate score on the college placement test

Instructor: Denise Hum

Email: [humd@smccd.edu](mailto:humd@smccd.edu) (the best way to get a hold of me)

Voicemail: (650) 306 – 3351

Website: <http://www.smccd.net/accounts/humd>

Office & Email Monday – Thursday, 11-12 in the Math Lab and by appointment.

Hours: I will check emails Monday – Friday mornings and for at least one hour in the evening. I will do my best to respond to emails within 24 hours Monday – Friday.

Free Math Tutoring • The Math Lab on the 2<sup>nd</sup> floor of Building 9 has free drop-in tutoring.

On Campus: • You can also make an appointment for one-on-one tutoring at the Tutorial Center.

Class Website: MyMathLab at <http://www.coursecompass.com>

### **Required In-Person**

#### **Events:**

- **Orientation:** Thursday, August 20 from 4:05 – 5:55 pm in 3-142
- **110 (and Fast Paced 111/112) Midterms:**
  - **Tuesday, September 15 OR Wednesday, September 16 in the afternoon.**
  - Tuesday, October 20 OR Wednesday, October 21 in the afternoon.
  - Thursday, November 19 OR Friday, November 20 in the afternoon.
  - Exact times & location TBA.
- **Regular Paced 111 & Regular Paced 112 Midterm:** Tuesday, October 20 OR Wednesday, October 21 in the afternoon. Exact times & location TBA.
- **Final for everyone:** Thursday, December 10 OR Friday, December 11 in the afternoon. Exact times & location TBA.

### **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, linear inequalities, graphing, systems of equations, integer exponents, polynomials, factoring, proportions, rational expressions, and problem solving.

Math 110 will cover chapters 1-8, and 10. Math 111 will cover chapters 1-5. Math 112 will cover chapters 6-8 and 10.

### **Student Learning Outcomes**

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

- relate variables to real quantities
- develop algebraic expressions using variables
- formulate equations and inequalities from verbal descriptions
- interpret graphs
- apply the concept of substitution
- interpret and check the solutions of equations or systems.

## Grading Policy & Course Requirements

A: 90% - 100%; B: 80% - 89%; C: 70% - 79%; D: 60% - 69%; F: under 59%

### Grading policy for Math 110

Homework:	10%	Midterms:	60%
Quizzes:	10%	Comprehensive Final:	20%

### Grading policy for Math 111 & 112

Homework:	10%	Midterm:	40%
Quizzes:	10%	Comprehensive Final:	40%

- *Homework & Quizzes* – Homework and quizzes are due every Wednesday by 11:00 pm and will be submitting online using MyMathLab. You must score at least 80% on each homework section to move onto a subsequent section and quiz. No late homework or quizzes will be accepted, and no extensions will be given. (If you get finished early, you are free to work ahead!)

It is by reading the textbook (available online in MyMathLab) and working through problems that you will be able to understand and master the methods, applications, and computations required for this course. You should make time to work on homework and quizzes for **at least 2-3 hours each day for Math 110 and 1-2 hours each day for Math 111 & 112.** Start early and do not wait until the last minute! Occasionally the MyMathLab/CourseCompass website is unavailable due to heavy load and/or scheduled maintenance. Plan accordingly.

- *Midterms for 110* – Three in-person midterm exams will be given which are worth 60% of your grade. Each one is worth 20% of your final grade. See the dates on the first page. You only have to take each exam on one of the two days. No makeup exams will be given. Please check MML for locations and times.
- *Midterms for 111 & 112* – One in-person midterm exam will be given which is worth 40% of your grade. See the dates on the first page. You only have to take it on one of the two days. No makeup exams will be given. Please check MML for locations and times.
- *Final Exam* – An in-person comprehensive final exam worth 20% of your grade for Math 110 and 40% for Math 111 & 112 will be given on the afternoons of 12/10 and 12/11. The final exam is mandatory, and no makeups will be given. You only have to take it on one of the two days. No makeup exams will be given. Please check MML for locations and times.

### Testing Information

Exam sign-ups will be available in MML about a week before each scheduled exam. It is your responsibility to sign up in a timely manner. This is a very large class and seating is limited. Students who do not sign up will not be guaranteed a seat or test. The exam should take you about two hours to complete. You may not leave the exam room prior to submitting it and you cannot continue an exam the following day. The exams are closed book and closed notes. A calculator is required. **You will also need to present a photo ID in order to take the test.**

## Policies

- *Cell phones and other electronic devices* – The only electronic device you are allowed during an exam (the midterm and final) is your own calculator. You **cannot** use the calculator on your cell phone and you cannot share calculators.

**Please make sure your phones and other electronic devices (mp3 players, etc.) are turned off and put away during exams. Using your cell phone during an exam will result in a 0 for that exam. Using a phone includes checking it, answering a phone call, making a phone call, and texting.**

- *Cheating* – Do not cheat. For example, do not talk to or consult other students, share calculators, use cell phones (see above), or use disallowed materials during an exam. If you are caught cheating or helping someone cheat, you will receive a 0 for that activity and an Academic Integrity Violation Report will be filed. If you are unsure of what constitutes cheating, see [http://www.canadacollege.edu/inside/acad\\_integrity](http://www.canadacollege.edu/inside/acad_integrity)
- *Adding & Dropping* – Please make sure to add or drop yourself from this class via WebSMART. It is your responsibility to drop yourself, otherwise you may receive an “F” for the course. Students who do not take the midterm may be dropped from the class.
- *Technical difficulties* – It is your responsibility to start your work early and take care of any technical difficulties in a timely manner. You can contact MML technical support at <http://247pearsoned.custhelp.com>. Please note that their hours and time zone. No extensions will be granted in the case of technical difficulties. Most computers in the Learning Center are compatible with MML.

## Resources

I encourage you to form study groups to do homework and study outside of class.

- The Math Lab on the 2<sup>nd</sup> floor of Building 9 has free drop-in math tutoring.
- The Learning Center on the 2<sup>nd</sup> floor of Building 9 has free one-on-one math tutoring. Make an appointment online in WebAccess or in person at the Learning Center.
- MyMathLab offers free phone and online tutoring. To sign up and for hours and more information, see <http://www.pearson tutorservices.com/registration.html> You will need your MyMathLab username and password to register. You can contact them at 1-800-877-3016 or [tutor@pearson.com](mailto:tutor@pearson.com).
- MyMathLab has “Help Me Solve This” and “View An Example” links as well as interactive examples in the textbook section.
- Feel free to email me via the “Ask My Instructor” button, but please include some information on what you tried and how you are stuck so I can best help you.

If you have a disability which may require classroom or test accommodations, please contact Disabled Students Programs and Services (DSPS) in Building 5, Room 207 or call DSPS at 650-306-3259. Please make arrangements with me at the beginning of the semester or as soon as possible.