

Math 112 Online – Elementary Algebra part 2

Cañada College . Summer 2013

- Required Software Access Code: MyMathLab and access to a computer with internet access
- Materials: Calculator: A scientific calculator such as TI-30. If you intend to go onto Math 200 (Statistics), consider getting 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 111 with a grade of C or better or appropriate score on the college placement test

Instructor: Denise Hum

Email: 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 **On campus office hours** are on Mondays from 1-2 in the Math Lab and by appointment on

Hours: Monday afternoons.

Online office hours are by appointment.

I will check emails Monday – Friday periodically throughout the day. I will do my best to respond to emails within 24 hours Monday – Friday.

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

Tutoring: • See the “Help!” section in MyMathLab for more tutoring options

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

***** Course ID: hum18254 *****

In-Person Events:

• **On Campus Orientation (Optional):**

Monday, June 17 from 4:10 – 5:50 pm in 3-142

For those of you who cannot make it to the on-campus orientation, there is also an online orientation that will be available

<http://smccd.edu/accounts/humd/summer2013/math110/> on 6/17

• **Midterm (REQUIRED):** Tuesday, July 9 OR Wednesday, July 10 for two hours between 8 am and 7 pm.

• **Final (REQUIRED):** Tuesday, July 23 OR Wednesday, July 24 for two hours between 8 am and 7 pm.

Course Description

This is the second part of 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 112 will cover chapters 6-8 and 12

Student Learning Outcomes

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

- Solve linear algebraic equations and inequalities that model a given application.
- Simplify polynomials, and rational expressions.
- Construct and solve quadratic and rational equations to model a given application.
- Solve a two by two system of linear equations.

Grading Policy & Course Requirements

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

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

- *Homework*– Homework is due every Monday and Thursday by 11:00 pm and will be submitted online using MyMathLab. You must score at least 80% on each homework section to move onto a subsequent section. With the exception of the chapter 1 homework, you can submit up to 24 hours late homework for

50% credit. Chapter 1 homework, and the rest of the first assignment must be submitted by 11 pm on 6/20/2013 if you would like to be a part of this class. The first assignment consists of three things:

1. 100% score on syllabus quiz (with unlimited attempts)
2. Chapter 1 homework
3. Online survey linked from the first announcement in MyMathLab. (You might need to scroll to the bottom of the Announcements page to see it.)

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***. Start early and do not wait until the last minute! Occasionally the MyMathLab website is unavailable due to heavy load and/or scheduled maintenance. Start early and plan accordingly.

- *Quizzes* – Quizzes are due every Tuesday and Friday by 11:00 pm and will be submitted online using MyMathLab. You have three attempts at each quiz, and I will take your best score. No late quizzes will be accepted and no extensions will be granted– be sure to start early!
- *Midterm* – One in-person midterm exam will be given which is worth 40% of your grade. It will be given on Tuesday, July 9 and Wednesday, July 10 in the Learning Center on the second floor of building 9 for a two hour block between 8 am and 7 pm. You only have to take it on one of the two days. No makeup exams will be given.
- *Final Exam* – An in-person comprehensive final exam worth 40% of your grade will be given on the Tuesday, July 23 and Wednesday, July 24 in the Learning Center on the second floor of building 9 for a two hour block between 8 am and 7 pm. The final exam is mandatory, and no makeups will be given. You only have to take it on one of the two days.

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
- *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. **Students who do not register for MyMathLab and submit the first assignment (detailed in the homework section above) may be dropped from the class.**

Resources

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

- The Math Lab on the 2nd floor of Building 9 has free drop-in math tutoring.
- The Learning Center on the 2nd floor of Building 9 has free one-on-one math tutoring. Make an appointment online in WebSMART or in person at the Learning Center.
- 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 the Disability Resource Center (DRC) in Building 5, Room 303 or call DSPS at 650-306-3259. Please make arrangements with me at the beginning of the semester or as soon as possible.