Syllabus for Math 380 – E0352 – Eureka Campus

Semester & Year	Fall 2016
Course ID and Section #	Math 380 (E0352)
Instructor's Name	Steven Margell
Day/Time	M-Th 1:15pm – 2:30pm
Location	SC 206
Number of Credits/Units	5

Contact Information	*Office location*	TBA
	Office hours	By Appointment (email me!)
	Phone number	TBA
	Email address	Steven-Margell@redwoods.edu
Textbook Information	*Title & Edition*	Elementary Algebra
	Author	College of the Redwoods Math Department
	ISBN	FREE Online Textbook!!!!!!

Course Description

A study of the real number system, first-degree linear equations and inequalities, polynomial expressions and equations, factoring, radicals, quadratic equations and the quadratic formula, interpretation of graphs, and problem-solving techniques. Small group work and exploratory activities (including the use of the graphing calculator) are involved in this course.

Student Learning Outcomes

1. Use properties of real numbers to solve linear equations, inequalities, and systems of linear equations.
2. Solve non-linear equations by factoring.
3. Draw and interpret graphs and solve problems graphically.

Special Accommodations

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact Disabled Students Programs and Services. Students may make requests for alternative media by contacting DSPS at 707-476-4280.

Academic Support

Academic support is available at Counseling and Advising and includes academic advising and educational planning, Academic Support Center for tutoring and proctored tests, and Extended Opportunity Programs & Services, for eligible students, with advising, assistance, tutoring, and more.

Academic Honesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may

receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services, and scroll to AP 5500. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Disruptive Classroom Behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process a disruptive student may be temporarily removed from class. In addition, he or she may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services and scroll to AP 5500. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Emergency Procedures for the Eureka campus:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). The Eureka **campus emergency map** is available at: (http://www.redwoods.edu/aboutcr/Eureka-Map; choose the evacuation map option). For more information on Public Safety, go to http://www.redwoods.edu/publicsafety. In an emergency that requires an evacuation of the building:

- Be aware of all marked exits from your area and building.
- Once outside, move to the nearest evacuation point outside your building:
- Keep streets and walkways clear for emergency vehicles and personnel.
- Do not leave campus, unless it has been deemed safe by the Incident Commander or campus authorities. (CR's lower parking lot and Tompkins Hill Rd are within the Tsunami Zone.)

RAVE – College of the Redwoods has implemented an emergency alert system. In the event of an emergency on campus you can receive an alert through your personal email and/or phones at your home, office, and cell. Registration is necessary in order to receive emergency alerts. Please go to https://www.GetRave.com/login/Redwoods and use the "Register" button on the top right portion of the registration page to create an account. During the registration process you can elect to add additional information, such as office phone, home phone, cell phone, and personal email. Please use your CR email address as your primary Registration Email. Your CR email address ends with "redwoods.edu." Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions.

College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.

MATH 380 – E0352 Elementary Algebra
Mon – Thurs 1:15pm – 2:30pm : SC 206

Instructor Contact Information
Steven Margell – Department of Mathematics
Email: Steven.Margell@redwoods.edu
Office Hours: BY APPOINTMENT (email me!)
Phone: TBA
Math Lab Open Hours: TBA
Notice! You must be signed up to utilize the math lab!

www.MyOpenMath.com
Course ID: **14870**
Enrollment Key: **1234**

Course Description
As stated in CR's catalog: A study of the real number system, first-degree linear equations and inequalities, polynomial expressions and equations, factoring, radicals, quadratic equations and the quadratic formula, interpretation of graphs, and problem-solving techniques. Small group work and exploratory activities are involved in this course. Note: Graphing calculator required, TI-83 or 84 recommended. *Prerequisite: Math 376 with a grade of "C" or better (or equivalent), or appropriate score on the math placement exam.*

Classroom Environment and Attendance
It is essential to our class that both the students and teacher behave in a manner that will provide a comfortable learning atmosphere. Be respectful to one another. You should not hesitate to ask questions nor feel embarrassed to ask for help. Class time is valuable, and while sometimes we will work on in-class activities, I ask that you DO NOT complete homework during class. When working on assignments during lecture, students miss the current material, and often fall behind!

You are expected to arrive on time and to leave upon dismissal. Arriving late or leaving before class is dismissed is disruptive and disrespectful to your fellow students as well as your teacher. Please be prepared with your headphones put away and cell phones SILENCED. If you must miss a day, please check with a classmate to see what you missed and hand in assignments early.

Grades
GRADING:

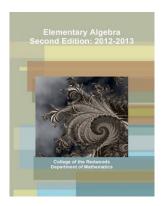|			
Homework problems	20%	90-100%	A
Quizzes	10%	80- 89%	B
Activites	10%	70- 79%	C
Tests I-IV	40%	60- 69%	D
Final Exam	20%	0- 60%	F
Total	100%		

Your final course grade is at the professional discretion of the instructor

Required Materials
Textbook: Elementary Algebra
Author: College of the Redwoods Department of Mathematics

Available as follows:

- **Free of Charge on CD and online at**
  http://evoq.redwoods.edu/math/Free-Math-Textbooks/Math-380
  (SAVE A COPY onto a computer/device for offline access)

- **OPTIONAL:** Purchase a printed textbook from the bookstore.

Supplies: A graphing calculator is **required**(TI-83+ or TI-84 recommended) and available for rent from the Library, a composition notebook (for your reference book), a binder and paper, pencils and erasers/pen, computer access to complete the homework, ruler or straightedge and graph paper.

Homework
Homework problems will be assigned nearly every lecture period and are to be completed online at www.myopenmath.org. These will be due two days after the corresponding "lecture" period and we will spend the first 5-10 minutes of every class period to discuss any outstanding homework questions. You **ARE** encouraged to work collaboratively on your homework. Some classroom activities will consist of take-home portions that you will complete and write-up as a report.

Homework counts for a large part of your grade and should be one of your highest priorities.

Quizzes
There will an in-class OR take-home quiz approximately every other week. You will have 10-15 minutes to complete an in-class quiz. The quizzes will include material we have covered within a few class meetings. Each quiz will be worth 10 points.

www.MyOpenMath.com
I am actively developing our course on www.MyOpenMath.com and am trying to make it as effective as possible. It is crucial that you enroll in the course as soon as possible so that you have access to course materials, handouts, and the homework assignments. Please provide me with constructive feedback about the experience so that I can make adjustments for your benefit.

Reference Book
You will be creating your own personal reference book that will contain important information you have learned throughout the semester such as definitions, formulas, and examples. This reference book is **not a book for you to write all of your notes**. It is for you to filter through your notes and re-write the most important information/tips/notes to yourself. I will collect them during exams and grade them as a homework assignment. Keep this book NEAT because you <u>can use the</u>

reference books on in-class quizzes throughout the semester (see the **Reference Book Instructions** page for more information).

Exams and the Final

There will be four in class exams (40% of your grade) throughout the semester and a 2-hour comprehensive final exam at the end of the semester. I will inform the class **at least one week** in advance as to the date of each in class exam. Before each exam you will receive a study guide or we can schedule a study session (in class).

All exams need to be taken in class **on the day of the exam** unless you have made prior arrangements with me. There will be **NO MAKE-UPS** for missed exams except in the most extreme of circumstances (documentation required). If you take exams in the testing center, you need to make an appointment in advance so that you take the final exam at the designated time.

****Final Exam on Wendesday December 13th from 1:00pm-3:00pm****

Accommodations

If you have a documented disability or believe you can benefit from any of the services offered by Disabled Student Programs & Services (DSPS), please contact the DSPS office at 476-4280 (phone), 476-4418 (fax), TTY 476-4284 or view their webpage: http://www.redwoods.edu/dsps

Tutoring

- **The Math Lab**   I encourage you to enroll in Math 380L, for 0.5 units (22.5 hours ~ 1.5 hrs a week required) or for 1 unit (45 hours ~ 3 hrs a week required) of credit and in order to obtain supplementary help. This is the cheapest for-credit tutoring option available on campus and I can't stress the value enough. Math lab is located in the ASC in the back of the libarary.
- **Math 252**   Open Mathematics Lab (Non-Credit) – This is a free, no credit option to get math tutoring help. **If you do not need units** or want math help but cannot fulfill the hour requirements for mathlab, then this is the option for you!

Academic Honesty

Cheating is not acceptable behavior. If you are cheating, you will receive a grade of "F" in the course. Any violation of academic misconduct will be dealt with according to the procedures and sanctions proscribed by the College of the Redwoods.

Faculty Withdrawal of Students

It is the policy of the College of the Redwoods Math Department to exercise a "Faculty Withdrawal" for any student who has missed more than 15% of the class meeting time prior to the drop deadline. This is due to the severely diminished likelihood of a successful outcome in the course. It is important to note that, it it is the student's intention to withdraw from the course, the responsibility remains with the student to ensure the proper paperwork has been filed – **DO NOT ASSUME THE TEACHER WILL FILE THE WITHDRAWAL**.

Reference Book Guidelines
Math 380

Your reference/composition notebook has many useful purposes:
- It helps you **study for exams** by *re-writing* in-class notes and determining what information is important to YOU.
- **It improves overall organization** of notes.
- **You can use your book on quizzes** provided you turn it in to be graded for ALL in-class exams and keep it up to date.
- You can use it to help study in your **future math courses**!

Requirements:
- You should purchase a **composition notebook**...graph paper is best, but a lined one will do just fine. You can also use a regular spiral bound notebook.
- This book should be **SEPARATE from your in-class notebook** (unless otherwise approved)**.**
- **Write your name and CONTACT INFO inside of front cover**. In case you lose your book, you should have your name and an email address or phone number or address.
- **Skip at least 3** pages in the beginning of your book for your **Table of Contents** (more if you write big). You should include description of the material you have written on a page, and page number (see the table of contents of your textbook or any book).
- **Number your pages** in the top right, or lower left.
- **Summarize concepts** you have learned using your own words. Make notes to yourself about strategies used, proper notation and your common mistakes.
- You must **write "a little something" from EACH section**. Even if you "know it already." At the end of the semester, come the last exam, things that you know in the beginning of the semester, you may no longer have memorized.
- Your reference book will be **collected DURING Exams** and graded as a written homework. It will be worth **10 points each time it is graded**.

Helpful Hints:
- **Do a little bit at a time.** Do not try to cram everything in there the night before a quiz. Have your book out when you are doing homework and maybe jot down a particularly challenging example you encounter. In class, sometimes I will say "you might want to put this in your comp book." Put a star by that info and copy it into book **right after** of class so you remember.
- **Use colors!** Maybe write/highlight definitions in green, examples in purple, important things to remember in red...and so on. Be creative!
- **Don't write/highlight too much** as it will be difficult to find what you're looking for during the Final Exam.
- **Make it YOURS!** Use colors, doodle in it, make it pretty but try to keep it neat :)