Syllabus for Math 302 ~ Elementary Algebra Review
Eureka Campus

Semester & Year	Fall 2018
Course ID and Section #	Math 302 ~ Section E5161
Instructor's Name	Amber Buntin
Day/Time	10/2/18 to 11/1/18, Tues/Thurs 4:30-6pm
Location	SC 214
Number of Credits/Units	1 unit

Contact Information	*Office location*	SC 216K
	Office hours	BY APPT (email/canvas message me!)
	Phone number	707-476-4207
	Email address	Amber-Buntin@redwoods.edu Include "**Math 302**" in the email subject line
Textbook Information	*Title & Edition*	None
	Author	Online Review Website: http://msenux2.redwoods.edu/mathjam/?s=course
	ISBN	

Course Description

As stated in CR's catalog: A review course covering material from Math 380 (Elementary Algebra). This review course is designed for students preparing to place into Math 120 or Math 194 (Intermediate Algebra). Content includes: review of linear equations and linear inequalities in one variable; review of linear equations in two variables; review of systems of linear equations; review of integer exponents and polynomials; review of factoring; review of radical expressions and equations.

Student Learning Outcomes

1. Demonstrate the skills required to pass the placement exam for entry into Intermediate Algebra. Skills to be assessed include: solving linear equations, graphing linear equations, polynomials and factoring, and simplifying radical expressions.

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.

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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.
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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 302 ~ Elementary Algebra Review

Tues/Thurs – 4:30-6pm – SC 214
Course number 045161

Instructor Contact Info

Amber Buntin, Assistant Professor, Department of Mathematics

Course webpage: *http://msenux2.redwoods.edu/mathjam/?s=course*

Email: *amber-buntin@redwoods.edu* **Canvas message** is the preferred way to contact me!

Phone: *707-476-4207*

Office hours (SC 216K): By Appointment

My Math Lab Hours: Tuesday 11am-2pm

Math Lab Open Hours: Mon-Thurs 10am-6pm , Friday 10am-3pm

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.

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 other students as well as your teacher. Please be prepared with your headphones put away and cell phones SILENCED.

You are expected to show up for ALL days of class and stay the whole time to receive credit for the course.

Class Information and Expectations

During our class, each student will be provided a computer to work through self-paced online review modules within an online homework system. You MAY bring your own laptop if you like (NO Chromebooks), but it may take some time to set up...so you may need to work on one of the provided computers in the meantime.

During class a peer tutor and I will be circulating around the classroom to answer questions, give mini lessons/lectures on topics that tend to give students trouble.

Since there will be wide ranges of review topics in the classroom with combined review levels, **I will likely have students sit near one another based on the level of review and the previous/highest math class taken.**

Required Materials

Please come to class daily with a composition notebook or lined paper, a binder, a graphing calculator (if you have one), and pencil and eraser. Bring a laptop if you have one you'd like to use to complete the online review assignments.

Canvas

I will send communications via canvas. I may use our course canvas page to post documents, handouts, review worksheets and more. Be sure to turn on your notifications if you'd like to be notified about changes to the canvas page.

Link to Canvas: https://redwoods.instructure.com/

Course Work

Math Jam Webpage: http://msenux2.redwoods.edu/mathjam

(Click the option that says *"I am enrolled in a CR math review course"*)

The course will proceed as follows:

- You will need to **choose a level of review** to start at:
  - Prealgebra Review, Elementary Algebra Review, OR Intermediate Algebra Review
- Each review course on these pages is broken up into 6 modules.
- Each module has 2 or 3 skills (labeled A, B, ...) to be reviewed.
- Each skill has a PDF text file, with examples, explaining that particular skill.
- Each skill has some exercise sets for practice available on OPTIMATH, our online testing system and some have corresponding videos as well.
- After reviewing and practicing each skill within a module, complete the Module Completion Quiz available in OPTIMATH.

Tips for Math Success

- ✓ Read your text. It is best if you read the section of the text ahead of the scheduled lecture date on that topic.

- ✓ Be in class on time every day.

- ✓ Do your homework! Plan to spend at least 1-2 hours outside of class for every hour inside of class. That is the minimum investment of time for success in this course.

- ✓ Work with classmates. Mathematics is a social subject (but not a spectator sport). Working with fellow students helps in your own understanding of the ideas of the course.

- ✓ READ and KEEP your returned work. When you get work back, look for any remarks that I have made. Keep your work in a binder to keep a record of your scores. This is to make sure I correctly enter your grades.

Tutoring Options – Improve Math Course Success!

The Math Tutoring Lab:

The math lab is located in the ASC in back of the Library. Sign up in webadvisor & show up first day of class (if possible) to fill out paperwork. **Sign up in webadvisor for one of the courses below & show up first week of class to fill out paperwork.** Course options:

- **MATH 252** Open Mathematics Lab. This is a FREE, no credit option to get drop-in math tutoring in the math lab. **If you do NOT need units** or you want math help but cannot fulfill hour requirements for mathlab, then this is the option for you!

- **MATH ***L** Math Lab for your future math course. Register in webadvisor for this for-credit drop-in tutoring course held in the math lab.   Available for .5 unit (22.5 hours ~ 1.5 hrs a week req) or for 1 unit of credit (45 hours ~ 3 hrs a week req). Math lab is located in the ASC in back of the Library.

Other Tutoring Options:

- **FREE ASC tutoring** by appointment. Call **707-476-4106 or 707-476-4154.**

- **EOPS Tutors.** You must be part of EOPS (Extended Opportunity Programs and Services) to receive this tutoring. Please contact your EOPS couselor to set up tutoring. If you are unsure if you are eligible for EOPS, call them at **707-476-4270** check out their webpage: https://www.redwoods.edu/eops

- **LIGHT Center Tutoring.** Please contact the LIGHT center if you are interested in their tutoring services. There is a GUID course you must enroll in to receive services. **Phone:** 707-476-4290   **Webpage:** https://www.redwoods.edu/dsps/Light-Center

- **OPTIMATH** practice assignments give immediate feedback and written out solutions: http://msenux2.redwoods.edu/optimath

- The **CR Math Jam** webpage is a great way to prepare for exams and contains lessons as well as OPTIMATH assignments: http://msenux2.redwoods.edu/mathjam/?s=public

- **Private tutoring** is always an option but is of course more costly. If you are interested in hiring a private tutor, let me know and I will ask around to see if I can find anyone!

Review Resources & Links

(Open syllabus thru canvas to click links directly)

FREE College of the Redwoods Textbooks

Prealgebra Textbook (Math 376): http://msenux2.redwoods.edu/PreAlgText/

Elementary Algebra (Math 380): http://msenux2.redwoods.edu/ElemAlgText/

Intermediate Algebra (Math 120): http://msenux2.redwoods.edu/IntAlgText/

***Some of the more advanced classes have books on reserve in the library and some of them can be checked out for use for the entire semester. Ask your instructor and/or the library depending on what course you are enrolled in. ***

Online Studying Resources

College of the Redwoods Math Review Page (for Self-Paced Review):
http://msenux2.redwoods.edu/mathjam/?s=public

KUTA worksheets with solution keys (Prealgebra to Algebra II, & Geometry):
http://www.kutasoftware.com/

More Math Worksheets with Solution Keys (Mainly Arithmetic and Prealgebra):
http://www.superteacherworksheets.com/

Videos on MANY math topics (Prealgebra to Calculus):
http://www.onlinemathlearning.com/calculus.html

Tutorials created by students for students (Elementary Algebra):
http://www.mathpower.codm/tutorial.htm

> **Many of the above pages have topic lists down the left-hand side and you must search for worksheets/videos by topic.**

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******************** **Syllabus Subject to Change** ************************
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