Syllabus for Math 101 – Elementary and Intermediate Algebra Review – Eureka Site		
Semester & Year	Fall 2016	
Course ID and Section #	Math 101 Section E1632	
Instructor's Name	Amber Buntin	
Day/Time	Fri 2-5pm SC 206, Sat 9-12pm and 1-4pm SC 214	
Location	SC 206/SC 214	
Number of Credits/Units	0.5 unit	
Contact Information	*Office location*	None
	Office hours	BY APPT (email me)
	Phone number	
	Email address	Amber-Buntin@redwoods.edu
Textbook Information	*Title & Edition*	None
	Author	
	ISBN	

Course Description

As stated in CR's catalog: A review course for students who have successfully completed course work in elementary or intermediate algebra. This review course will include topics from elementary and intermediate algebra and can be used as a refresher prior to enrolling in the next math course. This course can help students raise their level of math readiness. The level and depth of review will be adjusted to suit the individual student's needs.

Student Learning Outcomes

1. Read, write, and speak accurately about mathematical ideas and use correct mathematical notation.

2. Perform symbolic manipulations to solve problems and communicate mathematics.

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 101 – Elementary and Intermediate Algebra Review

F - 2-5pm – SC 206, Sat 9-12pm, 1-4pm SC 214
(Course number 041632)

Assistant Professor

Amber Buntin, Mathematics Department
Phone: *707-465-2316* **Email (Preferred):** *amber-buntin@redwoods.edu*
Course webpage: http://mathrev.redwoods.edu/mathjam/

Course Description

A review course for students who have successfully completed course work in elementary or intermediate algebra. This review course will include topics from elementary and intermediate algebra and can be used as a refresher prior to enrolling in the next math course. This course can help students raise their level of math readiness. The level and depth of review will be adjusted to suit the individual student's needs. (0.5 unit LEC) Pass/No Pass Only.

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 of one another. You should not hesitate to ask questions nor feel embarrassed to ask for help. Please be on time and prepared with your headphones put away and cell phones turned on silent. Texting will not be tolerated. You are expected to arrive on time and to leave when the class is dismissed. Arriving late or leaving before class is dismissed is disruptive and disrespectful to your fellow students as well as your teacher. **You must attend all three sessions of class in order to pass the course.**

Course Learning Outcomes

1. Read, write, and speak accurately about mathematical ideas and use correct mathematical notation.
2. Perform symbolic manipulations to solve problems and communicate mathematics.

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.

Course Work

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

The course will proceed as follows:

- 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.

Canvas

I will send communications via canvas. I may use our course canvas page to post documents, handouts, review worksheets and much 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/

Optimath Information

Optimath is a FREE online homework/testing system that is used in the College of the Redwoods Math Department and also has practice assignments available to anyone!

Computer System Requirements:

If you plan to complete assignments on a personal computer (desktop or laptop), you will need to make sure your computer is set up properly to submit assignments.

If you are using a PC, you should use Firefox or Internet explorer and **NOT chrome**. If you are using a Mac, you should use Safari to complete Optimath quizzes.

If you have trouble opening/ending assignments, please read the following more detailed page about **system requirements**: http://msenux2.redwoods.edu/online/sysreq.html

Logging In:

Below is a link to take your OPTIMATH quizzes**:**

http://msenux2.redwoods.edu/optimath

Username: the first letter of your first name + last name+last three of your student ID. For example, mine would be abuntin502 (same as your myCR username)
Password: full 7-digit student ID WITH any leading zeros.

***If you have any **trouble logging in**, let me know me right away. You get 10 login attempts before the system locks you out (message me in CANVAS if this happens and I can unlock it). If you have used OPTIMATH in the past, your password will be same as it was when you used it (some students have changed their passwords).

Link to HELP page

This page (http://msenux2.redwoods.edu/online/optimathinfo.html) has information about everything from **logging in, to syntax and even specific system requirements** needed in order to use optimath on your personal computer.

Troubleshooting Issues:

***If you encounter **issues with the OPTIMATH quiz itself on a home computer** you should send me a CANVAS message with the following info:

1) What is the problem you are encountering? Quiz won't end, can't type answers, etc

2) What type of computer? Mac or PC

3) Internet Broswer? Firefox, Safari, or Internet Explorer (recall, it won't work on chrome)

4) Check, is your adobe reader up to date?

Useful Resources & Links

(Open syllabus thru canvas to click links directly)

FREE College of the Redwoods Textbooks

Prealgebra Textbook (Math 376): http://evoq.redwoods.edu/math/Free-Math-Textbooks-Math-276

Elementary Algebra (Math 380): http://evoq.redwoods.edu/math/Free-Math-Textbooks/Math-380

Intermediate Algebra (Math 120): http://evoq.redwoods.edu/math/Free-Math-Textbooks/Math-120

***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. ***

Useful Online Studying Resources

College of the Redwoods Math Review Page (for Self-Paced Review):
http://mathrev.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.com/tutorial.htm

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

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

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