

## Syllabus for Elementary Algebra, Math 302 – Eureka Campus

<b>Semester &amp; Year</b>	Summer 2017	
<b>Course ID and Section #</b>	MATH-302-E3959	
<b>Instructor's Name</b>	Holland Heese	
<b>Day/Time</b>	MTWTH 11:00-1:05 pm 7/31 to 8/10	
<b>Location</b>	SC214	
<b>Number of Credits/Units</b>	1	
<b>Contact Information</b>	<i>Office location</i>	By appointment
	<i>Office hours</i>	By appointment
	<i>Phone number</i>	TBA
	<i>Email address</i>	holland-heese@redwoods.edu
<b>Textbook Information</b>	<i>Title &amp; Edition</i>	<b>OPTIMATH Online</b>
	<i>Author</i>	N/A
	<i>ISBN</i>	N/A
<b>Course Description</b>		
<p>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</p>		
<b>Student Learning Outcomes</b>		
<p>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.</p>		
<b>Special Accommodations</b>		
<p>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 <a href="#">Disabled Students Programs and Services</a>. Students may make requests for alternative media by contacting DSPS at 707-476-4280.</p>		
<b>Academic Support</b>		
<p>Academic support is available at <a href="#">Counseling and Advising</a> and includes academic advising and educational planning, <a href="#">Academic Support Center</a> for tutoring and proctored tests, and <a href="#">Extended Opportunity Programs &amp; Services</a>, for eligible students, with advising, assistance, tutoring, and more.</p>		
<b>Academic Honesty</b>		
<p>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</p>		

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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](mailto: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.*

## Syllabus for Elementary Algebra, Math 302 – Eureka Campus

MATH 302 – Elementary Algebra Review (for placement into MATH 120/194)

Instructor: Holland Heese, Department of Mathematics

[holland-heese@redwoods.edu](mailto:holland-heese@redwoods.edu)

### Review Course

This course covers material from MATH 380 (Elementary Algebra). This review course is designed for students preparing to place into MATH 120 or MATH 194 (Intermediate Algebra). This is a CR/NC (credit / no credit) course based on participation on the course.

### Course Work

The review course is broken up onto modules. It is recommended that you cover about one module per class meeting. For full details, go to: <http://msenux2.redwoods.edu/mathjam/?s=course&r=302-Elementary-Algebra-Review>

This links to the Table of Contents, where you can access online text sections and practice problems. There is also a quiz at the end of each module.

### Classroom Time

In class, you will work as an individual or in a group, as you choose. As the instructor, I will be available to answer questions and give instructions and perspective on concepts.

### Required Materials

- \* A notebook with either lined paper or graph paper (graph paper will be more useful!)
- \* Pencil(s) and eraser(s)
- \* A calculator (CR recommends the TI 83/84 series of graphing calculators)

### Course Goals

1. If you are registered for, or cleared to take, MATH 120/194 next semester, and if you simply want to review, it is recommended that you complete all the exercise sets and receive passing grades (70% or better) on all quizzes at the end of each module.

2. If you would like to test out of MATH 380 and take MATH 120/194 next semester, it is recommended that you complete all the assignments and receive at least 80% on all quizzes at the end of each module. You will also be required to take a placement exam, which is offered outside of class. Based on the results, you will either be granted placement into MATH 120/194 or keep your current placement in MATH 380.