Syllabus for Math 301/302/303—Algebra Review—Eureka Campus		
Semester & Year	Fall 2017	
Course ID and Section #	MATH-301-E3168, MATH-302-E3169, MATH-303-E3170	
Instructor's Name	Ward Nickle	
Day/Time	T, H/3:30-5:35	
Location	SC 214	
Number of Credits/Units	1	
Contact Information	*Office location*	SC 214
	Office hours	T, H/5:55-6:05
	Phone number	
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Textbook Information	*Title & Edition*	Prealgebra, Elementary Algebra, Intermediate Algebra
	Author	College of the Redwoods Department of Mathematics
	ISBN	

Course Descriptions

MATH-301 Prealgebra Review

A review course covering material from Math 276/376 (Prealgebra). This review course is designed for students preparing to place into Math 380 (Elementary Algebra). Content includes: review of arithmetic operations involving fractions, decimals, and signed numbers; review of problem-solving strategies for problems involving ratios, percents, and geometry; review of basic algebra concepts; review of techniques for simplifying algebraic expressions and solving linear equations.

MATH-302 Elementary Algebra Review

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.

MATH-303 Intermediate Algebra Review

A review course covering material from Math 120 (Intermediate Algebra). This review course is designed for students preparing to place into a transfer-level mathematics course. Content includes: review of linear equations and inequalities in one variable; review of logic; review of linear functions; review of quadratic and polynomial functions; review of rational functions; review of exponential and logarithmic functions; review of radical functions.

Student Learning Outcomes

Math 301—Demonstrate the skills required to pass the placement exam for entry into Elementary Algebra. Skills to be assessed include: *operations with rational numbers, solving algebraic equations, and basic geometry.*

Math 302—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.*

Math 303—Demonstrate the skills required to pass the placement exam for entry into a transfer-level mathematics course. Skills to be assessed include: *linear equations and inequalities in one variable; logic; functions; quadratic and polynomial functions; review of rational functions; exponential and logarithmic functions; radical functions.*

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.

Prerequisites

Grade of C or better in Math 272 (College Arithmetic) or equivalent, or an appropriate score on the math placement exam.

Textbook

The latest versions of the textbooks are available online at:

https://www.redwoods.edu/math/Free-Math-Textbooks

Homework

Homework problems will be assigned each lecture period and will be due before the next class meeting. For example, an assignment given on Tuesday is due Thursday before class. Homework will be submitted online through Optimath, accessible here:

http://msenux2.redwoods.edu/cgi-bin/online/f17/OTlogin.cgi

If you have any questions about Optimath, please follow this link:

http://msenux2.redwoods.edu/online/optimath.html

You have unlimited attempts to complete the homework until the due date. It is imperative that you practice the homework in order to pass the quizzes and tests.

Quizzes

There will be an online quiz at the end of every module. You will have two attempts to complete each quiz.

Exams

There will be one cumulative test at the end of the review course.

Grading

Homework	10 points each (≈27 homework assignments)
Quizzes	20 points each (6 quizzes)
Exam	30 points (1 exam)

P	≥70%
NP	<70%

The above grading rubric serves as a guideline. Your final course grade is determined at the discretion of your instructor.

Please feel free to ask questions in class or you can go to the Math Lab in the library. It should be open roughly M-F, 9-5.

Class Expectations

You are expected to arrive on time and to leave when the class is dismissed. Arriving late or leaving the class before being dismissed is disruptive to your fellow students and extremely disrespectful to your instructor. If you must miss a day, please check with a classmate to see what you missed. I expect you to be a responsible, respectful, and courteous member of the class. If you find that you cannot abide by these rules, then you are in the wrong class and I will ask you to transfer to another class.

You are more than welcome to come to my office hours for help, but please do not come to my office hours for a private lesson because you did not feel like going to class.

This syllabus is subject to change at any moment.

Any changes will be announced in class. If you are absent, it is your responsibility to check with other students in the class, so it behooves you to get to know a few classmates.