

Syllabus for Pre-Algebra for College Prep– Eureka Campus

Semester & Year	Summer 2017	
Course ID and Section #	Math 376 E3955 / Math 276 E3955	
Instructor's Name	Kyle Falbo	
Day/Time	M-Th: 8:45-10:50	
Location	SC 214	
Number of Credits/Units	4.0 / 0.0	
Contact Information	<i>Office location</i>	HU 121
	<i>Office hours</i>	Tuesday 11-12 and other times by appointment
	<i>Phone number</i>	None available to Associate Faculty
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Textbook Information	<i>Title & Edition</i>	PreAlgebra
	<i>Author</i>	College of the Redwoods Math Dept.
	<i>ISBN</i>	Free available to students online at: http://msenux2.redwoods.edu/PreAlgText/ Or available to purchase online at: http://www.lulu.com/us/en/shop/college-of-the-redwoods-department-of-mathematics/prealgebra-textbook/paperback/product-20278936.html
Course Description		
<p>Prealgebra includes a review of arithmetic involving whole numbers, fractions, decimals, and signed numbers. Students will solve problems involving ratios, proportions, percents and geometry. Basic algebra concepts and techniques such as variables, simplifying expressions, solving equations will also be introduced. Problem solving, estimation and the communication of mathematical ideas are an integral part of the course. Use of a scientific calculator will be introduced.</p>		
Student Learning Outcomes		
<ol style="list-style-type: none"> 1. Evaluate and simplify numerical and algebraic expressions involving integers and rational numbers. 2. Solve linear equations. 3. Write linear equations for word problems and solve. 		
Special Accommodations		
<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 Disabled Students Programs and Services. Students may make requests for alternative media by contacting DSPS at 707-476-4280.</p>		
Academic Support		
<p>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.</p>		
Academic Honesty		
<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 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: www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProceduresrev</p>		

Syllabus for [name of class here] – Eureka Campus

[1.pdf](#) 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:

www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProceduresrev1.pdf

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/Eureka/campus-maps/EurekaMap_emergency.pdf). For more information on Public Safety, go to <http://redwoods.edu/safety/> 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.

Attendance:

In algebra, each new concept is dependent upon a previous set of concepts. Thus, to really succeed in a math class, you need to attend every class meeting, because missing one class will surely cause a hole in the sequence. But if you have to miss class, make arrangements with a fellow student beforehand to get any notes or materials covered that day. Remember, you are responsible to learn the material for each class period, even if you can't attend, but active class participation will contribute positively to your course grade, and increase your skill. Check the course website on Canvas to keep up with class lecture materials if you are unable to attend. Attendance is taken at each meeting. Missing too many classes may cause you to be dropped from the course. Don't assume you'll be dropped though. If you are no longer attending class, login to WebAdvisor and withdraw from course, or visit or call the Registration Office at CR and tell them you are withdrawing from the class.

Prealgebra Textbook:

The latest version of the textbook is available free online. For those who prefer a printed version of the textbook, there are two different printed packages which can be purchased from the CR bookstore or ordered online from lulu.com.

- Textbook: This package includes the entire textbook, i.e., exposition, exercises, answers to the odd-numbered problems, and an index. Solutions for the exercises are not included in this package.
- Solutions Manual: This package contains just the detailed solutions to the odd-numbered problems in the textbook.

All printed packages are bound paperback books in black-and-white. If you order from lulu.com during the summer, you are granted free shipping for all purchases over \$20. To purchase both the textbook and solution manual costs \$40, so you will be granted free shipping. However, • Free shipping is by U.S. Mail and can take anywhere from 1-3 weeks. In one case, it took 13 days to receive my copies from the time I ordered them online until the time I received them at my home.

- Other forms of shipping are available for an additional price.

Calculator:

A scientific calculator with a graphing package is required for the course. The TI-83+ or TI-84 are recommended. You can buy a used one at the pawn shop, or, you can also rent one for the semester for \$15. Go to the Math Lab and see Betsy to rent a calculator.

Assignments:

This course requires two hours of study for every hour of class. Since our class meets for eight hours each week, that's sixteen hours of study – Think now when your regular math homework hours will be, and stick to the schedule. That is the best way to ensure success in learning: regular, focused practice. Your homework will be every other odd-numbered exercises for each topic given in the back of the chapter. As I demonstrate each section in class, you will do that section for homework. Answers are given for all odd-numbered problems in the text, so you can check your own answers. Bring any questions on the homework to the next class. If you want more practice, it is recommended to do the other odd-numbered exercises in the text. Practicing symbolic algebra develops strength and confidence in remembering the logic of the steps.

Tests We will have regular optimath quizzes each week to test your facility with computation, as well as three in class Exams and a Final Exam. There are no make-ups on Quizzes and Exams. At the end of the semester, I will drop your lowest optimath quiz score. Appointments are recommended for the Testing Center.

Grading Policy:

Non-credit students must average 70% or more on your optimath quiz and test scores, and you will pass the course with an S Satisfactory and be eligible for college-credit Math 380. If you are unable to complete the course with a satisfactory level of skill, you will receive a U. If you receive a U, your options are

- i) you can take the Prealgebra course again, or
- ii) review the course online yourself and take the assessment test. If you are able to pass the assessment test, then you are eligible for college-credit math, the same as passing this course.

For college-credit math classes, a letter grade A, B, C, D, or F is given.

Breakdown of the your final grade is as follows:

Written Homework	15%
Optimath Quizzes	10%
Midterm Exams	50%
Final Exam	25%

Due dates and important course events are listed in the calendar located in the files folder of Canvas.

Getting HELP:

If you have difficulties, please get help! First and foremost is signing up for Math Lab, which gives you access to the walk-in math assistance center located in the back of the Learning Resource Center. You must sign-up for Math 276L or Math 376L Math Lab is a “class”, so you can log-in to WebAdvisor and register for the 1-unit or 0.5-unit section. You can sign up for 0.5 -unit and change to 1-unit later if you choose to. For math lab, you will sign a contract and complete a survey on study skills to get the credit for Math Lab. It is a Credit/No Credit course, i.e., so completing the requirements will give the math credit, but there is no grade for Math Lab. If you don't complete the hours, you just don't get the credit. As an alternative, there is also Math 252. This is a non-credit alternate version of Math Lab. You get the same drop-in tutoring help as Math 252, with the same hours, but this is -0- units and there is no time requirement.

Tutors in special programs (for example at the Light Center, or through EOPS) Other students – form study groups. You can contact classmates via discussion forums or email. Forming a study group with other students in your class is a great way to learn math. Helping each other is important as when you verbalize the process, you really know whether you know it or not. That’s a lot of study!