

Syllabus for MATH276/376 – Pre-Algebra – Eureka Campus

Semester & Year	Spring 2017	
Course ID and Section#	MATH-276-E1108 (non-credit, 0 units) and MATH-376-E2324 (4.0 units)	
Instructor's Name	Adam Falk	
Day/Time	Monday, Wednesday, Friday 1:15PM-2:30PM	
Location	SC 210 (Monday and Wednesday), SC 202 (Friday)	
Number of Credits/Units	MATH-276-E1108 (non-credit, 0 units) and MATH-376-E2324 (4.0 units)	
Contact Information	<i>Office hours</i>	Thursday 10:30AM-11:30AM in HU 121, or by appointment
	<i>Email address</i>	Adam-Falk@redwoods.edu
Textbook Information	<i>Title & Edition</i>	Prealgebra Textbook Second Edition: 2012-2013
	<i>Author</i>	College of the Redwoods Math Dept.
	<i>Free online</i>	Textbook and Solutions Manual: http://msenux2.redwoods.edu/PreAlgText A limited number of printed copies are also available for reserve in the Library

Course Description

Math 276: A non-credit course, including a comprehensive 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.

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Student Learning Outcomes

Students should be able to do as a result of taking this course:

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

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.

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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, but *do not* assume that you will be dropped. 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. That way you will receive a W rather than a failing grade.

Required Textbook

The latest version of the textbook is available free online.

<http://msenux2.redwoods.edu/PreAlgText>

It can be downloaded as a .pdf file to your computer, laptop, tablet, smartphone, or onto a CD or flash drive.

The Solutions Manual contains detailed solutions to the odd-numbered exercises in the textbook and is also available for free download at the above website.

If you wish to purchase a printed copy for a nominal charge (currently \$20), you can do so at Lulu.com: Textbook: <http://www.lulu.com/shop/http://www.lulu.com/shop/college-of-the-redwoods-department-of-mathematics/prealgebra-textbook/paperback/product-20278936.html>

Solutions Manual: <http://www.lulu.com/shop/http://www.lulu.com/shop/college-of-the-redwoods-department-of-mathematics/prealgebra-textbook-solutions-manual/paperback/product-20969389.html>

A limited number of copies are also available on reserve at the front desk of the Library. Some can be checked out for the semester. There are also 3 copies that can be checked out for a 1-hour reserve time in the Library.

Calculator

A scientific calculator is strongly recommended for the course. It does NOT have to be a graphing calculator. For many of the assignments, quizzes, and tests near the beginning of the course, you will not be allowed to use a calculator. However, it will be quite useful to have one later in the semester.

Homework

It cannot be emphasized enough how important it is for you to regularly complete your homework. Regular and consistent practice is where the real learning takes place and where you will begin to see the logic and connections to the concepts you've already learned.

Homework assignments (Parts A and B) are assigned weekly, and are generally due every Wednesday by the end of class. Part A exercises are odd-numbered problems. You are expected to correct these exercises yourself by checking your answers at the back of each section or referring to the solutions manual for detailed solutions to the exercises.

Part B exercises are a select number of even-numbered problems. Do not attempt Part B exercises until you have completed (and corrected) Part A exercises.

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All homework should be correctly labeled with your name and homework number, and should be neat and legible. Do not use a pen to complete your homework, only pencil. Erase carefully when necessary. Each exercise problem should be clearly labeled with the exercise number, and the original problem written on your paper. Work vertically down the page, clearly and neatly showing each step and all work.

Check your answers in the book before turning in your work. It is your responsibility to check your work and get help if and when you have questions.

Exams

There will be a total of 4 Chapter Exams. Dates listed below are tentative and are subject to change.

- Exam #1 (covers Chapters 1 and 2) Monday, February 13
- Exam #2 (covers Chapters 3 and 4) Wednesday, March 22
- Exam #3 (covers Chapters 5 and 6) Wednesday, April 12
- Exam #4 (covers Chapters 7 and 8) Monday, May 1

The Final Exam will be a comprehensive exam, covering all course material. You must pass the final exam with at least a 70% in order to be eligible for Math 380 (Elementary Algebra) or Math 102 (Pathway to Statistics).

There are no make-up exams. At the end of the semester, I will drop your lowest exam score, and replace it with the Final Exam score if the Final Exam is higher.

The Final Exam is scheduled for **Wednesday, May 10, 1:00PM-3:00PM**

If you have special accommodations to take exams in the Testing Center, you will need to make an appointment with Testing Center staff to take the test. Their number is 707-476-4106. They are located in the Academic Support Center (next to the Math Lab) in the back of the Library/LRC.

Grading

In order to pass this course you must pass the final with a 70% or better. In addition, your overall weighted score must be 70% or better:

A	90 - 100%
B	80 - 89%
C	70 – 79%
D	60 – 69%
F	Below 60%

For Math 376 Students, letter grades will be based on the following weighted scores:

Homework:	30 %
Quizzes and activities:	15 %
Exams:	40 %
Final Exam:	15 %

Canvas

Instructional materials and homework assignments will be located on the Canvas website for this course. You should log on to Canvas often to check for important updates, announcements, and course events.

You will also be able to view your grade and weighted score in the Gradebook section.

Getting Help

There are free resources available for extra help. If you have questions, please get help! Your main resource 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 have a several options to choose from.

To take Math Lab for “credit”:

You must sign-up for Math 376L: Math Lab for Prealgebra. Math Lab is a “class”, so log-in to WebAdvisor and register for the ½ -unit (Math 376L-E2381) or 1-unit section (Math 376-E2382). To receive the 1 unit of “credit” you must log 45 hours of documented attendance in the Math Lab by the last day of classes (December 9th), or 22.5 hours for ½ -unit. You can sign up for the ½ -unit and change to 1-unit later in the semester if you choose to.

In addition to completing the minimum hours, you must also complete a modest set of online assignments to get the credit for Math Lab. It is a Credit/No Credit course

To take Math Lab for non-credit:

Sign up for Math 252-E1102: This is a non-credit alternate version of Math Lab. You get the same drop-in tutoring help as Math 376L, but this is -0- units and there is no minimum time requirement, nor assignments to complete. This can also be added through WebAdvisor.

One-on-one Tutoring:

Any CR student can sign up to privately meet with a tutor for free. Contact the Academic Support Center ASC. (You do not need to be registered in Math Lab for this.)

Tutors are also available through special programs (for example at the Light Center or 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.

This syllabus is subject to change.