

<b>Syllabus for Math 276/376 Del Norte Education Center</b>		
<b>Semester &amp; Year</b>	Spring 2018	
<b>Course ID and Section #</b>	Math 376 D3466 and Math 276 D3464	
<b>Instructor's Name</b>	Molly Sherman	
<b>Day/Time</b>	MW 3:15-5:20pm	
<b>Location</b>	DM 15	
<b>Number of Credits/Units</b>	4 Units	
<b>Contact Information</b>	<i>Office location</i>	N/A
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<b>Textbook Information</b>	<i>Title &amp; Edition</i>	Pre-Algebra Textbook Second Edition: 2012-2013
	<i>Author</i>	College of the Redwoods Department of Mathematics
	<i>Free Text</i>	Textbook: <a href="http://archive.redwoods.edu/Departments/Mathematics/PreAlgText/Prealgebra.pdf">http://archive.redwoods.edu/Departments/Mathematics/PreAlgText/Prealgebra.pdf</a>  Solutions Manual: <a href="http://archive.redwoods.edu/Departments/Mathematics/PreAlgText/PrealgebraSolutions.pdf">http://archive.redwoods.edu/Departments/Mathematics/PreAlgText/PrealgebraSolutions.pdf</a>
<b>Course Description</b>		
<p><b>Math 276:</b> 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.</p> <p><b>Math 376:</b> 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.</p>		
<b>Student Learning Outcomes</b>		
<p>Students should be able to do as a result of taking this course:</p> <ol style="list-style-type: none"> <li>1. Evaluate and simplify numerical and algebraic expressions involving integers and rational numbers.</li> <li>2. Solve linear equations.</li> <li>3. Write linear equations for word problems and solve.</li> </ol>		
<b>Special Accommodations</b>		

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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 707-465-2352.

### 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 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>. 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; 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 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>. 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 Del Norte campus:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). The Crescent City campus emergency map is available at (<http://www.redwoods.edu/delnorte/Maps-and-Directions>; scroll down to the [Safety Map](#)). For more information on Public Safety, go to <http://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.

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- Do not leave campus, unless it has been deemed safe by the campus authorities.

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](mailto:redwoods.edu).” Please contact Public Safety, 707-476-4112, [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.*

### 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. *Do Not* assume that 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. 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://archive.redwoods.edu/Departments/Mathematics/PreAlgText/Prealgebra.pdf>

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:

<http://archive.redwoods.edu/Departments/Mathematics/PreAlgText/PrealgebraSolutions.pdf>

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, and there are also 3 copies that can be checked out for a 1-hour reserve time in the Library.

### Calculator

A scientific calculator with a graphing package is required for the course. The TI-83 Plus or TI-84 Plus are recommended.

A limited number of graphing calculators are available for rent from the Math Dept. for the semester. The cost is \$15 for the semester, payable at the Cashier's Window in the Student Services Building. Prior to paying the rental fee, check in the Math Lab office, L101E, to make sure there are still calculators available. (They do rent out quickly.) Once you've paid the fee, bring your receipt to the Math Lab office, L101E, to rent your calculator.

## Syllabus for Math 276/376 Del Norte Education Center

### Homework

This course requires about two hours of study for every hour of class. Since our class meets for 3.75 hours each week, that's 7 ½ hours of study you should plan to set aside each week to work on homework and study time. 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 are assigned weekly, and are generally due every Monday by the end of class.

Assignments will be online to encourage practice and risk taking. We will enroll in mathgames.com together. You will have opportunities to practice each week's skill set, and achieve any level of competency desired through this program.

### Exams

There will be a chapter quiz, a mid-term exam and 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).

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

Homework.....	10%
Notebook .....	10%
Chapter Quizzes.....	20%
Mid-Term Exam.....	30%
Final Exam.....	30%

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

93-100% A  
90-92.9% A-  
87-89.9% B+  
83-86.9% B  
80-82.9% B-  
77-79.9% C+  
70-76.0% C  
60-69.9% D  
Below 60% F

For Math 276 (non-credit) students, a weighted score of at least 70%, plus a final score of at least 70% will earn you a passing score S (Satisfactory) and you will be eligible for Math 380 (Elementary Algebra) or Math 102 (Path to Stats).

### Canvas

Instructional materials, including links to textbook and mathgames.com, will be located on the Canvas website for this course. You should log on to Canvas at least twice a week 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.

## Syllabus for Math 276/376 Del Norte Education Center

### Getting Help

There are free resources available for extra help. If you have questions, please get help! There are many options, 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. I will not be available after class time, without a prior appointment. 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-E2236) or 1-unit section (Math 376-E2238). 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 9<sup>th</sup>), 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: This is a non-credit alternate version of Math Lab. You get the same drop-in tutoring help as Math 376L, with the same hours, 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 in special programs (for example at the Light Center):**

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!

*This syllabus is subject to change.*