Syllabus for [*Elementary Algebra*] – Eureka Campus		
Semester & Year	Spring 2019	
Course ID and Section #	MATH 380 - E6074	
Instructor's Name	Kimberly D. Peterson	
Day/Time	Monday, Tuesday, Thursday 6:05 pm – 7:40 pm	
Location	SC 206	
Number of Credits/Units	5.0	
Contact Information	*Office location*	LRC lab (Back of library in math lab)
	Office hours	2:00 pm – 4:00 pm Thursday
	Phone number	NONE
	Email address	kimberly-peterson@redwoods.edu
Textbook Information	Title & Edition	*Elementary Algebra Textbook* Second Edition 2012-2013
	Author	Department of Mathematics – College of the Redwoods
	ISBN	Free Online Textbook Link: http://msenux2.redwoods.edu/ElemAlgText/

Course Description

As stated in CR's catalog: A study of the real number system, first-degree linear equations and inequalities, polynomial expressions and equations, factoring, radicals, quadratic equations and the quadratic formula, interpretation of graphs, and problem-solving techniques. Small group work and exploratory activities (including the use of the graphing calculator) are involved in this course.
Note: Graphing calculator required, TI-83 or 84 recommended.
Prerequisite: Math 376 with a grade of "C" or better (or equivalent), or appropriate score on the math placement exam.

Student Learning Outcomes

1. Use properties of real numbers to solve linear equations, inequalities, and systems of linear equations.
2. Solve non-linear equations by factoring.
3. Draw and interpret graphs and solve problems graphically.

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.

Syllabus for [*Elementary Algebra*] – Eureka Campus

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.

Math 380 Section E6074– Introduction to Statistics

SC 206 Synonym 046074

M T Th 6:05 pm – 7:40 pm

5 units

Instructor

Kimberly Peterson, Lecturer - Mathematics Department
Phone: n/a *email:* kimberly-peterson@redwoods.edu
Office: LRC lab (Back of library in math lab)
Office hours: 2:00 pm – 4:00 pm Thursday

Course Description

As stated in CR's catalog: A study of the real number system, first-degree linear equations and inequalities, polynomial expressions and equations, factoring, radicals, quadratic equations and the quadratic formula, interpretation of graphs, and problem-solving techniques. Small group work and exploratory activities (including the use of the graphing calculator) are involved in this course.
Note: Graphing calculator required, TI-83 or 84 recommended.
Prerequisite: Math 376 with a grade of "C" or better (or equivalent), or appropriate score on the math placement exam.

Classroom Environment and Attendance

It is essential to our class that both the students and teacher behave in a manner that will provide a comfortable learning atmosphere. Be respectful of one another. You should not hesitate to ask questions nor feel embarrassed to ask for help.
Please be on time and prepared with your headphones put away and cell phones turned off. You are expected to arrive on time and to leave when the class is dismissed. Arriving late or leaving before class is dismissed is disruptive and disrespectful to your fellow students as well as your teacher. If you must miss a day, please check with a classmate to see what you missed.

Grades

Online HW……....30%
Activities and Written HW…..……15%
Exam 1 ……15%
Exam 2……..15%
Final Exam…….……..25%

93-100%.....A
90-92%.....A-
87-89%.....B+
83-86%.....B
80-82%.....B-
77-79%.....C+
73-76%.....C
70-72%.....C-
0-69%.....NOT PASSING

*** Final grade is at the professional discretion of the instructor ***

Pass/No Pass Option

Math 380 can be taken for P/NP option (doesn't influence your GPA). The default setting is to receive a letter grade. If you'd prefer to take Math 380 for P/NP, you must file at the Admissions office before the deadline (recommended by the end of the 1st week of class)

Materials

Required:

Textbook: *Elementary Algebra (second edition)* produced by College of the Redwoods, Department of Mathematics.

- FREE Online textbook is provided at: http:msenux2.redwoods.edu/ElemAlgText/
- You can purchase a printed version at the CR bookstore or
- You can purchase a printed version from a local bookseller (Tin Can Mailman has several copies) or
- You can purchase a printed version from lulu.com or

Supplies:

- Lined paper and graph paper
- Pencils, erasers, straight edge
- Composition notebook or binder
- Graphing calculator (TI-83 or 84 recommended)
- Access to computer with internet and printing capabilities (Library is a great option)
- Folder to keep old work

Reading the Textbook: It is important that you read and work the examples in the textbook before attempting the exercises. Many students will work the process in reverse. That is, they begin working the exercises, then if stuck, they page back through the narrative in the text seeking a similar example to the exercise on which they are working. This is not a recommended approach to the study of mathematics.

Homework and Activities

Activities, online homework and written homework will be assigned throughout the semester. Homework will be assigned and due nearly every class period. You are encouraged to work collaboratively on your homework but be sure to NOT COPY other students' work. We will have about 5-10 minutes reserved for homework questions each class. At the end of the semester, your 2 lowest online homework scores will be dropped from your grade.

Online Homework:

www.myopenmath.com
Course ID: 45157
Enrollment ID: E6074

Online homework will be assigned and completed in a FREE online testing site called MyOpenMath. The online assignments will provide for the following incentives:
• Ability to submit assignments multiple times to improve score.
• Infinite set of practice problems/solutions for studying.
• Note: Written work may be assigned for sections/topics that are not well suited for online work such as graphing.
• I will set up individual/small group tutorials if needed to make sure students have ample support for MyOpenMath.

Activities and Written Homework:

- We will have activities in and out of class time. Activities completed in class cannot be made up.
- Written homework will be assigned approximately once a week and will come from the text. When submitting written homework, please follow the "Guidelines for Writing Homework" found at the end of the syllabus.

Exams and the Final

There will be two in-class exams and one comprehensive final exam. These exams will be closed book. I will provide time for in class review prior to the exams. However it is your responsibility to come prepared to these review sessions with questions or topics to discuss. Notice the dates associated with these exams early in the semester and plan any travel/appointments accordingly. No makeup exams will be given.

Final Exam: Monday, May 13th, 2019 5:30 pm – 7:30 pm SC 206

Assistance

If you have a documented disability or believe you can benefit from any of the services offered by DSPS such as extended test taking time, tutoring services, quiet space for exams etc, please contact the DSPS office at 476-4280 (phone), 476-4418 (fax), TTY 476-4284 or view their webpage: http://www.redwoods.edu/dsps

If you are already approved for accommodations through Disabled Services & Programs for Students (DSPS) then during the first or second week of class you will need to submit your paperwork to me and arrange to take exams in the testing center.

Faculty Withdrawal of Students

It is the policy of the College of the Redwoods Department of Mathematics to exercise a "Faculty Withdrawal" for any student who has missed more than 15% of the class meeting time (~8 days) due to the severely diminished likelihood of a successful course outcome.

It is important to note that, if it is the student's intention to withdraw from the course, the responsibility remains with the student to ensure the proper paperwork has been filed – that is, students are not to assume the teacher will file the "Withdrawal" automatically.

Tutoring Options – Improve Course Success!

The Math Tutoring Lab:
The math lab is located in the ASC in back of the Library. Sign up in webadvisor for one of the courses below & show up first week of class to fill out paperwork. Course options:
• **MATH 252** Open Mathematics Lab. This is a FREE, no credit option to get drop-in math tutoring in the math lab. If you do not need units or you want math help but cannot fulfill hour requirements for mathlab, then this is the option for you!
• **MATH 380L** Math Lab for Elementary Algebra. Register in webadvisor for this for credit drop-in tutoring course held in the math lab. Available for .5 unit (22.5 hours ~ 1.5 hrs a week req) or for 1 unit of credit (45 hours ~ 3 hrs a week req).

Other Tutoring Options:
• **FREE ASC** tutoring by appointment. Call 707-476-4106 or 707-476-4154.
• **EOPS Tutors**. You must be part of EOPS (Extended Opportunity Programs and Services) to receive this tutoring. Please contact your EOPS couselor to set up tutoring. If you are unsure if you are eligible for EOPS, call them at 707-476-4270 check out their webpage: https://www.redwoods.edu/eops
• **LIGHT Center Tutoring**. Please contact the LIGHT center if you are interested in their tutoring services. There is a GUID course you must enroll in to receive services.
Phone: 707-476-4290 Webpage: https://www.redwoods.edu/dsps/Light-Center

Final words

A few words about my expectations for you and myself in this course: my responsibilities include coming to class prepared to teach you statistics, giving clear lectures, assigning carefully chosen homework problems that are relevant to our course and carefully preparing exam questions that accurately measure your progress in the course.
Likewise, I believe that you are ultimately responsible for your university education and I expect you to come to class motivated to learn the material. This involves keeping up with homework assignments and reading the text. Get an early start before it is too late.

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********** **Syllabus Subject to Change** **********

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Announcements will be made in class. If you are absent, it is your responsibility to check with your fellow classmates!

How to Succeed in this Course

- **Read your text.** It is best if you read the section of the text ahead of the scheduled lecture date on that topic.
- **Be in class** on time every day.
- **Do your homework!** Plan to spend 2-3 hours outside of class for every hour inside of class. That is the minimum investment of time for success in this course.
- **Work with colleagues.** Mathematics is a social subject (but not a spectator sport). Working with fellow students helps in your own understanding of the ideas of the course (as you explain and/or hear others explain key concepts and procedures).
- **Read and keep your returned work.** When you get work back, look for any remarks that I or the grader have made. Keep your work in your binder/folder to keep a record of your scores. This is to make sure I correctly enter your grades.

Guidelines for Writing Homework

Please adhere to the following guidelines before turning in your homework assignments:

1. **Staple** all homework in the upper left hand corner. I will NOT bring a stapler.
2. **Label** your homework with your name, course number and HW number in the upper right hand corner
   Example: (The top of your paper should look somewhat similar to this)

3. Write your problems **in order down** the page. You may use both sides of the paper.
4. **Circle** or **box** your answers to each exercise when appropriate.
5. If you are completing homework on paper torn from a spiral bound notebook, tear/cut any frilly edges.
6. Use **pencil** when writing your homework, and write legibly and neatly. Presentation is a component of your homework score.
7. Be sure to **show your work** when solving a problem. Any problem with just the answer and no work shown will not receive any points.
8. When creating a graph, you must use graph paper and a ruler or straight edge.

9. Use complete sentences when answering any word problems or application problems. This should include proper spelling, grammar, punctuation and units.