Syllabus for Elementary Algebra – Eureka Campus

Semester & Year	Spring 2018
Course ID and Section #	Math 380-E3485
Instructor's Name	Travis Murphy
Day/Time	MTTh 6:05-7:40 pm
Location	Science Bldg. Rm 206
Number of Credits/Units	5.0

Contact Information	*Office location*	LRC
	Office hours	7:40-8:20 pm Rm 206
	Phone number	510-239-6368
	Email address	Travis-Murphy@redwoods.edu
Textbook Information	*Title & Edition*	Elementary Algebra
	Author	CR Math Department
	ISBN	http://msenux2.redwoods.edu/ElemAlgText/

Course Description

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 TI-84 recommended.

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.

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college, and in the conduct of all of its programs and activities.

<u>MATH-380-E3485 (043485) Elementary Algebra Syllabus</u>
<u>Spring 2018</u>

Instructor: Travis Murphy
Subject: Elementary Algebra (5 units)
Class Meeting Times & Location: MTTh 6:05-7:40 pm, 1/16-5/11, Sci Bldg. Rm SC206
Office Hours & Location: TBA
Office Location: Learning Resources Center
Text/Materials: <u>Elementary Algebra</u> by CR Math Dept. Available free at:
<u>http://msenux2.redwoods.edu/ElemAlgText/</u>
Graphing Calculator Required (TI-83 or TI-84 recommended)
Final Exam Date & Location: Monday May 7th, 5:30 - 7:30 pm, at SC206.
Email: Travis-Murphy@redwoods.edu
Phone: (510) 239-6368
<u>Course Description:</u> The College describes the course as follows:

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 TI-84 recommended.

<u>Student Learning Outcomes (SLOs):</u> The College lists the student learning outcomes as follows:

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.

Prerequisite: Math 376 Pre-algebra (or Math 276) Math 380 may be taken for a Letter Grade or you can file for the Pass/NoPass option (before Feb 9th).

<u>Homework:</u> Homework will be assigned weekly and is a required part of your grade.

The College expects that on average, a student will spend two hours outside class on coursework

for each hour of class time so be sure to schedule at least that amount of time to succeed in

MATH 380.

Grades & Grading Policies: Grades for this class will be of the following form:
A 100% - 90.0%, B 89.9% - 80.0%, C 79.9% - 70.0%, D 69.9%-60.0%, F 59.9%-0

If you take the class on a P/NP basis, then a P is awarded for an equivalent grade of 70% or higher. A grade of incomplete will generally never be given. Partial credit might be awarded on exams but you must **ALWAYS** show all your work.

The grade breaks down as follows:

Homework/Class Assignments/Quizzes	10%	
Tests	60%	(4 tests total)
Final	30%	(Cumulative)

Attendance Policies

Attendance is mandatory to receive a good grade and/or pass this class. Attendance may be taken by means of class assignments or calling roll. **You must regularly attend class to succeed in this course**. The College mandates the following policies:

A student may not have an unexcused absence during the first week (i.e. first four classes) otherwise they may be dropped from the class.

A student will be dropped if they do not attend the first day of instruction.

A student can be (but not necessarily will be) dropped from the course at the instructor's discretion for missing the equivalent of one week's worth of instruction.

Please Note: If a student is dropped by an instructor, it is the student's responsibility to contact the Admissions department and disenroll from the class otherwise the student will receive an"F" for the course.

If a student uses their phone or engages in other disruptive behaviour, they can be asked to sit in a different location specified by the instructor, or asked to leave and that day will be counted as an absence and the student can possibly be referred to the Dean. Excused absences require official documentation in the form of a Doctor's note, police report, religious/cultural holiday, and select College or Athletic events.

If a student is failing or in danger of failing, they may be required to attend office hours and/or the Math Lab. Deadline to drop without a "W" is January 26th.

Students are expected to regularly check their WebAdvisor and CR email accounts, as well as as Canvas, to receive class announcements, assignments or revisions of past assignments, and new resources. A student is considered late if they arrive 5 minutes after class begins; 2 late arrivals equals 1 absence.

Exams & Make-up Policy: There will be no individual make-ups for tests, but you can drop one test. There is generally no make-up possible for the final, so please make travel plans accordingly.

Google Drive/Calendar: This course syllabus and other course content can be found at:

https://drive.google.com/open?id=10ZxzZ2o4MlaAwKZd6c6RNTEC_jEfyl5m

A tentative course calendar can be found at Goole Calendars with the following link:

https://calendar.google.com/calendar?cid=MnJkZWJqZDhkaXVlZGtwN2owcTU0cWZnZGdAZ3JvdXAuY2FsZW5kYXIuZ29vZ2xlLmNvbQ

Learning Resources: Free tutoring is available to all CR students at the Math Lab in the Learning Resources Center. Details are available at: https://www.redwoods.edu/math/Lab
I am available during my office hours and by appointment for any needed extra assistance or help contacting the Math Lab.

Academic Dishonesty & Conduct: Cheating is a serious offense and can ruin an academic career. Anyone caught cheating will receive a zero on the assignment and I will fill out an "Academic Integrity Report Form" and let the Department Chair and Division Dean decide whether to fail the individual for the course or to impose other possible consequences such as long term suspension. Enrollment in this course means you agree to the academic integrity standards of the College of the Redwoods found at:

https://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services

Academic Support: Academic support is available at Counseling and Advising:
https://www.redwoods.edu/counseling/
and includes academic advising and educational planning. For tutoring and test proctoring services please contact the Academic Support Center at:
https://www.redwoods.edu/asc

And for eligible students there is the Extended Opportunity Programs & Services (EOPS): https://www.redwoods.edu/eops

Disability Accommodation: If you have a disability documented with campus Disabled Students and Services Programs (DSPS), please make arrangements with me in advance so that I may be of assistance in any way needed and so that we can fill out the necessary paperwork. If you have a disability but haven't documented it with the College then I will be unable to make any accommodations before the DSPS officially makes a documentation. You can contact DSPS and find further information at: https://www.redwoods.edu/dsps

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By enrolling in this course you are implicitly agreeing to all terms of the course syllabus. I reserve the right to make changes to the course syllabus during the course, however I will take great care to ensure any needed changes are fair and/or beneficial to the class.

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