

Syllabus for: Math 380 Elementary Algebra – Klamath Trinity Instructional Site

Semester & Year:	Fall 2016	
Course ID and Section Number:	MATH-380-K0353	
Instructor's Name:	Danny Ammon	
Day/Time:	Tuesday Thursday 3:45-6:20pm	
Location:	HTEC Room 1	
Number of Credits/Units:	5	
Contact Information	<i>Office location</i>	HTEC Rm 3
	<i>Office hours</i>	Tue Thur 6:30-7:30 pm
	<i>Email address</i>	danny-ammon@redwoods.edu
Textbook Information	<i>Title & Edition</i>	Elementary Algebra, Second Edition: 2012-2013.
	<i>Author</i>	College of the Redwoods, Department of Mathematics
	<i>ISBN</i>	none

Course Description (catalog description as described in course outline):

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.

Student Learning Outcomes (as described in course outline) :

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:

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.

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:

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 Klamath-Trinity Instructional Site:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). 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 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.” Please contact Public Safety, [707-476-4112](tel:707-476-4112), security@redwoods.edu, if you have any questions.

MATH 380 - Elementary Algebra

Fall 2016

HTEC Room 1 TTh _ 3:45pm - 6:20pm

Instructor: Danny Ammon

Email: danny-ammon@redwoods.edu

Office Hours: TTh 6:30pm - 7:30pm at HTEC Room 3

Cell Phones

Keep them on silent (or off) and put away for the duration of class.

Prerequisite

Math 376 with a grade of C or better or appropriate score on the assessment test.

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.

Course Objectives

- Use properties of real numbers to solve linear equations, inequalities, and systems of linear equations.
- Solve non-linear equations by factoring.
- Draw and interpret graphs and solve problems graphically.
- Use sound mathematical writing and appropriate use of symbolism in presenting solutions of mathematical exercises and applications.

Textbook

Elementary Algebra, Second Edition: 2012-2013, College of the Redwoods, Department of Mathematics

Available online at <http://mathrev.redwoods.edu/ElemAlgText/>

You may also purchase a printed copy from the bookstore or from lulu.com:

Elementary Algebra Textbook:

<http://www.lulu.com/shop/david-arnold/elementary-algebra/paperback/product-20276557.html>

Elementary Algebra Solutions Manual

<http://www.lulu.com/shop/david-arnold/elementary-algebra-solutions-manual/paperback/product-20276540.html>

Calculators

You will need a graphing calculator; I recommend a TI-83 or TI-84. Cell phones may be used as a calculator, but they are not as powerful or useful as a graphing calculator.

Grading

Homework	35%	90 - 100% A
Exams	30%	80 - 89% B
Participation	15%	70 - 79% C
Final Exam	20%	60 - 69% D
		Below 60%

Homework

All work in homework is a worthwhile investment. You are encouraged to work together on your homework assignments. Homework is worth 5 points each. Homework will be accepted late for full credit up to one week late. Homework turned in up to 2 weeks late will have 1 point deducted. Homework turned in up to 3 weeks late will have 2 points deducted. Late homework will not be accepted from credit after 3 weeks. Partially completed homework will receive partial credit.

Exams

There will be two exams (in addition to the Final Exam) during the semester. Exams are individual. Be sure to bring a sharp pencil and your calculator.

Attendance

Attendance is very important to your overall understanding of the concepts presented in this course. You should attend all class sessions, arriving on time and leaving after the class has ended. I encourage participation and welcome all questions. If you must miss class, check with fellow students to see what you missed.

Other

Please turn off and remove all portable audio systems before entering class. Please be respectful of your fellow classmates; refrain from using foul, crude, or disrespectful language in the classroom. This syllabus can be changed by me at any time

Final Exam

Tuesday December 13th, 3:45 – 6:20 PM.