

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

<b>Semester &amp; Year:</b>	Fall 2017	
<b>Course ID and Section Number:</b>	MATH-380-K3183	
<b>Instructor's Name:</b>	Danny Ammon	
<b>Day/Time:</b>	Tuesday Thursday 3:45-6:20pm	
<b>Location:</b>	HTEC Room 1	
<b>Number of Credits/Units:</b>	5	
<b>Contact Information</b>	<i>Office location</i>	HTEC Room 1
	<i>Office hours</i>	Tue Thur 6:30-7:30 pm
	<i>Email address</i>	<a href="mailto:danny-ammon@redwoods.edu">danny-ammon@redwoods.edu</a>
<b>Textbook Information</b>	<i>Title &amp; 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 530-625-4821 Ext 23.

### **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. Contact the CR KT Office for specific information at (530) 625-4821.

### **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](http://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](http://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 responsibilities of, and procedures used by, the College of the Redwoods, Klamath-Trinity Instructional Site (KTIS) to communicate to faculty, staff, students and the general public during an emergency. It is the responsibility of College of the Redwoods, Klamath-Trinity Instructional Site (KTIS) to protect life and property from the effects of emergency situations within its own jurisdiction.

1. In the event of an emergency, communication shall be the responsibility of the district employees on scene.
  - a. Dial 911, to notify local agency support such as law enforcement or fire services.
  - b. If safe to do so, notify key administrators, departments, and personnel.
  - c. If safe to do so, personnel shall relay threat information, warnings, to ensure the school community is notified.
  - d. Contact Jolene Gates 530-625-4821 to notify of situation.
  - e. Contact Hoopa Tribal Education Administration office 530-625-4413
  - f. Notify Public Safety 707-476-4111.
  
2. In the event of an emergency, the responsible district employee on scene will:
  - a. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet.
  - b. Lock all doors and turn off lights if in lockdown due to an active shooter or similar emergency.
  - c. Close all window curtains.
  - d. Get all inside to safe location Kitchen area is best internal location.
  - e. If a police officer or higher official arrives, they will assume command..
  - f. Wait until notice of all is clear before unlocking doors.
  - g. If safe to do so, move to the nearest evacuation point outside building (Pooky's Park), directly behind the Hoopa Tribal Education Building.
  - h. Do not leave site, unless it has been deemed safe by the person in command.

# MATH 380 - Elementary Algebra

Fall 2017

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 1

## Cell Phones

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

## Prerequisite

Math 376/276 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 for 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. You should also contact me by email or through Canvas to let me know of any absences.

## 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 12<sup>th</sup>, 3:45 – 6:20 PM.