Syllabus for: Elementary Algebra

Semester & Year:	Summer 2013
Course ID and Section Number:	Math 380 D3705
Number of Credits/Units:	5
Day/Time: **Location:**	MTWTh 12:00 – 3:00 DM 36
Instructor's Name:	Robert Horel
Contact Information:	Office location and hours: MTWF 10:45-11:45 Phone: 541-469-9661 Email: Robert-Horel@Redwoods.edu

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) :

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.

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 accommodations document to me as promptly as possible so that necessary arrangements can 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.

Academic Misconduct: Cheating, plagiarism, collusion, abuse of resource materials, computer misuse, fabrication or falsification, multiple submissions, complicity in academic misconduct, and/ or bearing false witness will not be tolerated. Violations will be dealt with according to the procedures and sanctions proscribed by the College of the Redwoods. Students caught plagiarizing or cheating on exams will receive an "F" in the course.

The student code of conduct is available on the College of the Redwoods website at: http://redwoods.edu/District/Board/New/Chapter5/AP%205500%20Conduct%20Code%20final%2002-07-2012.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 homepage.

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.

It is the policy of the College of the Redwoods Math Department to exercise a "Faculty Withdrawal" for any student who has missed more than 15% of the class meeting time (prior to the drop deadline), due to the severely diminished likelihood of a successful outcome in the course. 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.

Grading:

3 Exams - 300 Points Final - 300 Points OPTIMATH - 100 Points
Homework – 100 Points Total 800 Points

A- 90% or more B- 80% to 89.9% C- 70% to 79.9%
D- 60% to 69.9% F- Below 60%

Schedule: *First Day of Class* *June 17*

Exam 1 (Chapters 1,2&3) July 3

Exam 2 (Chapters4&5) July 18

Exam 3 (Chapters 6,7&8) August 6
Final Exam (All Chapters) August 8

Required Materials:

Text: Elementary Algebra Textbook, College of the Redwoods, Department of Mathematics. - CD from Instructor, Online or Paper version from Bookstore

Graphing calculator Graph Paper