Syllabus for: Pre-Algebra

Semester & Year:	Spring 2013
Course ID and Section Number:	Math 376 D2920
Number of Credits/Units:	4
Day/Time: **Location:**	MTuWTh 9:15-10:20 Room 23
Instructor's Name:	Robert Horel
Contact Information:	Office location and hours: Phone: 541-469-9661 Email: Robert-Horel@Redwoods.edu

Course Description: A comprehensive review of arithmetic involving whole numbers, fractions, decimals, and signed numbers. Students will solve problems involving ratios, proportions, percents and geometry. Basic algebra concepts and techniques such as, variables, simplifying expressions, solving equations and graphing linear equations will also be introduced. Problem solving, estimation and the communication of mathematical ideas are an integral part of the course.

Student Learning Outcomes :

1. Evaluate and simplify numerical and algebraic expressions involving integers and rational numbers.

2. Solve linear equations.

3. Write linear equations for word problems and solve.

4. Use sound mathematical writing and appropriate use of symbolism in presenting solutions of mathematical exercises and applications.

Grading:

5 Exams - 500 Points   Final - 300 Points   OPTIMATH - 100 Points

Homework – 100 Points   **Total 1000 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*	*January 14*
	Exam 1 (Chapter 1)	January 24
	Exam 2 (Chapter 2)	February 7
	Exam 3 (Chapter 3)	February 21
	Exam 4 (Chapters 4&5)	March 28
	Exam 5 (Chapters 6,7&8)	April 25
	Final Exam (All Chapters)	May 7

Required Materials:

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

Graphing calculator   Graph Paper

Links: Text: http://msenux.redwoods.edu/IntAlgText/
     OPTIMATH: http://msenux.redwoods.edu/optimath
Math 120 page: http://msenux.redwoods.edu/mathdept/courses/math120.php

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*.*

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.

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.

Faculty Withdrawals: A student who is absent from class for the amount of time equal to two weeks of classes, will be withdrawn from the course, unless there are extenuating circumstances that are communicated to the instructor in a timely manner. This "faculty withdrawal" can occur between Week 4 and Week 10 of the semester.