Syllabus for: Math 376 Pre-Algebra

Semester & Year:	Summer 2013
Course ID and Section Number:	Math 376 – K3662
Number of Credits/Units:	4
Day/Time: **Location:**	MWF 4:00-6:20 pm at HTEC Room 1
Instructor's Name:	Danny Ammon
Contact Information:	Office location and hours: HTEC MWF 6:30-8:00 pm Email: Danny-Ammon@redwoods.edu

Course Description (catalog description as described in course outline):
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 (as described in course outline) :
These are the things a student will be able to do as a result of successfully completing this course.
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.

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.

Math 376 Pre-Algebra **Instructor:** Danny Ammon

Text: "Free Custom Text on CD **Office:** HTEC
Author: CR Math Department **Phone:** 707-476-4233

OBJECTIVE: This course is designed to prepare you for beginning algebra. You will also be given an opportunity to strengthen your skills in basic arithmetic. The prerequisite for this course is Math 372, or an appropriate score on the math placement test. We will be using calculators extensively in this course. If you don't have a calculator I would strongly advise you to purchase one.

Course Learning Outcomes:

These are the things a student will be able to do as a result of successfully completing this course.
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.

HOMEWORK: Homework will be assigned every class meeting, and is due on Mondays and Wednesdays and Fridays of each week. **LATE HOMEWORK WILL NOT BE ACCEPTED!!!** If you can't get the assignment in on time make sure that you know the material because you will still be held responsible for the information.

TESTS: There will be several 100-point exams given over the semester, as well as a 100 point comprehensive final exam. **MAKE-UP TESTS WILL NOT BE GIVEN!**

ATTENDANCE: One of the most important things that you can do to succeed in this course is to attend every class meeting. It is the policy of the math department to drop students for excessive absences. This means that if you miss two class meetings, your grade will be dropped one level. If you miss more than two class meetings you will receive an F in the course. If you have to miss class, make prior arrangements to turn in your homework, as well as to get any notes or materials covered that day.

MATH LAB: All students are encouraged to sign up for Math 376L (Math Lab for Pre-Algebra). You can receive help on your homework questions, or work on computer tutorials. The Math Lab is located in the HTEC Computer Lab.

GRADING:

Homework	100 points
4 Tests (100 points each)	400 points
Final	100 points
Total	600 points

Grades will be assigned as follows:

90 - 100%	A
80 - 89%	B
70 - 79%	C
60 - 69%	D
Below 60%	F

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Date	Section	Assignment
M 5/20	1.1	p.9 #3-36, p.44 #3-51 (every 3rd)
	1.2	p.25-27 #3-36, 45-75, 90-96 (every 3rd)
	1.3	p.44 #3-51 (every 3rd)
W 5/22	1.3	p.46-47: #63-102 (every 3rd)
	1.4	P. 58: 3-120 (every 3rd)
	1.5	P. 71: 3-99(every 3rd)
F 5/22	1.6	P. 85: 3-66 (every 3rd)
	1.7	P. 94: 3-54 (every 3rd)
W 5/29	2.1	P. 106: 3-69 (every 3rd)
	2.2	P. 123: 3-81 (every 3rd)
F 5/31	2.3	P. 133: 3-54 (every 3rd)
	2.4	P. 145: 3-84 (every 3rd)
M 6/3	2.5	P. 152: 3-102 (every 3rd)
W 6/5	2.6	P. 167: 3-96 (every 3rd)
		Test 1
F 6/7	3.1	P. 177: 1-25 (Every Odd).
	3.2	P. 183: 1-49 (Every Odd).
M 6/10	3.3	P. 195: 1-43 (Every Odd).
	3.4	P. 205: 3-60 (every 3rd)
W 6/12	3.5	P. 213: 1-63 (Every Odd).
F 6/14	3.6	P. 224: 1-47 (Every Odd).
M 6/17		Test 2
	4.1	P. 243: 3-103 (every 3rd)
W 6/19	4.2	P. 260: 3-69 (every 3rd)
	4.3	P. 270: 3-96 (every 3rd)
F 6/21	4.4	P. 285: 3-132 (every 3rd)
	4.5	P. 297: 3-75 (every 3rd)
M 6/24	4.6	P. 308: 3-48 (every 3rd)
	4.7	P. 321: 3-72 (every 3rd)
W 6/26	4.8	P. 336: 3-81 (every 3rd)
		Test 3

F 6/28	5.1	P. 353: 3-93 (every 3rd)
	5.2	P. 366: 3-84 (every 3rd)
M 7/1	5.3	P. 381: 3-102 (every 3rd)
	5.4	P. 395: 3-105 (every 3rd)
W 7/3	5.5	P. 408: 3-63 (every 3rd)
	5.6	P. 421: 3-81 (every 3rd)
F 7/5	5.7	P. 433: 3-81 (every 3rd)
	5.8	P. 443: 3-30 (every 3rd)
M 7/8	7.1	P. 508: 3-78 (every 3rd)
	7.2	P. 518: 3-60 (every 3rd)
W 7/10	7.3	P. 525: 3-36 (every 3rd)
	7.4	P. 538: 3-36 (every 3rd)
F 7/12	7.5	P. 548: 3-48 (every 3rd)
	7.6	P. 560: 3-30 (every 3rd)
		Test 4
M 7/15	6.1	P: 454: 3-36 (every 3rd)
	6.2	P. 463: 3-51 (every 3rd)
W 7/17	6.3	P. 475: 3-102 (every 3rd)
	6.4	P. 486: 3-93 (every 3rd)
F 7/19	6.5	P. 495: 3-90 (every 3rd)
	8.1	P. 576: 3-30 (every 3rd)
M 7/22	8.2	P. 589: 3-48 (every 3rd)