Syllabus for: (name of class) Math 120

Semester & Year:	Spring 2015
Course ID and Section Number:	Math 120-D7452
Number of Credits/Units:	4
Day/Time:	Mon and Wed 12:30-2:35 PM
Location:	D-15
Instructor's Name:	Sue Gold
Contact Information:	Office location and hours: D 15 Phone: 12:05PM-12:30 PM Email: sue.gold47@gmail.com

Course Description (catalog description as described in course outline): A course in which functions are investigated graphically, numerically, symbolically and verbally in real-world settings. Linear, quadratic, absolute value, polynomial, rational, radical, exponential, and logarithmic equations and functions are explored. Technology is integrated into all aspects of the course.

Student Learning Outcomes (as described in course outline) : On completion of this course students should be able to: (1) Evaluate and interpret general functions symbolically, numerically, and graphically; (2) Produce an accurate graph of each function type introduced in the course, identifying and plotting all salient features; (3) Demonstrate appropriate use of technology in analyzing the behavior of functions presented in the course; (4) Use mathematical models to analyze and interpret real-world situations; and (5) 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 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.

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://www.redwoods.edu/District/Board/New/Chapter5/Ap5500.pdf

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 120 Intermediate Algebra Syllabus--Spring 2015

Instructor: Sue Gold

Text: Textbook is available online at: http://mathrev.redwoods.edu/IntAlgText/ Hard copies are available for purchase at: https//www.lulu.com/product/paperback/intermediate algebra-textbook/11482419. All students will need a TI-83 or TI-84 Graphing Calculator for the class.

Course Description: A course in which functions are investigated graphically, numerically, symbolically and verbally in real-world settings. Linear, quadratic, absolute value, polynomial, rational, radical, exponential, and logarithmic equations and functions are explored. Technology is integrated into all aspects of the course.

Homework: Homework will be assigned every class meeting, and is due at the beginning of the next class period. LATE HOMEWORK WILL RECEIVE PARTIAL CREDIT!! **Make up work will not be accepted if it is turned in after the chapter test is given.** If you cannot 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 a test after each one or two chapters and a final exam. **MAKE-UP TESTS WILL NOT BE GIVEN FOR ANY REASON!!!** You will be able to throw out your lowest chapter test score and if you are absent for a test this will be the test score that is thrown out. If you miss two tests, then a zero will be averaged in. The comprehensive final exam will be given on **May IIth and will be worth twice as much as a chapter test.** I will give you the dates of the chapter tests at least one week before the test.

Calendar: 2/9 Ch. 1-2 Test, 3/2 Ch 3/5 Test, 4/1 Ch. 6/7 Test, 4/20 Ch. 8 Test, 5/4 Ch. 9 Test, 5/11 Final

Excessive Absences: Students that are absent 5 or more times may be dropped from the class up to the tenth week. Exceptions will be made if individual hardships are approved by me.

Office Hours: I do not have an office on campus but you can contact me by e-mail if necessary. My e-mail address is sue.gold47@gmail.com I also spend my lunch hour here on Mon. and Wed. from 12:05-12:30 PM in room D-15 so you can see me if necessary.

Grading:

Quizzes/Homework   10%   Tests and Final 90%

Your final grade will be assigned as follows:

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

Disclaimer: I reserve the right to make changes if necessary.