

Syllabus for: Intermediate Algebra		
Semester & Year:	Spring 2013	
Course ID and Section Number:	Math 120 D2915	
Number of Credits/Units:	4	
Day/Time:	MTuWTh 8:00 – 9:05	
Location:	Room 36	
Instructor's Name:	Robert Horel	
Contact Information:	Office location and hours: Phone: 541-469-9661 Email: Robert-Horel@Redwoods.edu	
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) :		
<ol style="list-style-type: none"> 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. 5. 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:	<i>First Day of Class</i>	<i>January 14</i>
	Exam 1 (Chapters 1&2)	January 31
	Exam 2 (Chapters 3&5)	February 21
	Exam 3 (Chapters 6&7)	March 21
	Exam 4 (Chapter 8)	April 11
	Exam 5 (Chapter 9)	April 25
	Final Exam (All Chapters)	May 7
Required Materials:		
Text: Intermediate 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 Withdrawal: 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.		

