Syllabus for: Intermediate Algebra

Semester & Year:	Fall 2012
Course ID and Section Number:	Math-120-E1885
Number of Credits/Units:	4
Day/Time:	Tuesday and Thursday PS 117
Location:	Friday PS 115/10:05-11:20
Instructor's Name:	Ward Nickle
Contact Information:	Office location and hours: PS 200, Friday 12-1
	Phone: 476-4100
	Email: ward-nickle@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, polynomial, rational, radical, exponential, and logarithmic equations and functions are explored. Technology is integrated into all aspects of the course.

Special notes or advisories: Graphing calculator required, TI-83 or TI-84 recommended.

Student Learning Outcomes (as described in course outline) :
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.

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:

Grading   Homework   20%
                 Quizzes   20%
                 Exams   60%

Text   The text is available for free at the following link:
                 http://msenux.redwoods.edu/IntAlgText

Participation

Attendance is absolutely critical for success in this course. If you have excessive absences you may be dropped from the course. While it is college policy that attendance cannot be used to determine grades, participation can be used in this way. I will use participation to determine whether a student who is at the threshold (within 2%) of a higher grade should receive it or not.

Homework Policy

Homework will be assigned at the end of each class and will be due at the beginning of the next class. You must use pencil, write in columns, and use correct mathematical notation. Graph paper is required for all graphs as well as rulers for all lines. Grades will be assigned based on overall completeness, accuracy, notation, and format.

LATE HOMEWORK WILL NOT BE ACCEPTED.

Resources

If you have questions about your homework you can visit my office hours or you can find help at the Math Lab. In order to enjoy the benefits of the Math Lab, you must enroll in 0.5 to 1 unit of Math Lab. Additionally, there is individual tutoring available through the Academic Support Center and also online at MyCR.

Conduct

Use of cell phones, texting, Tweeting, Facebooking, and the like, will not be tolerated. These behaviors distract you and your colleagues.

THERE WILL BE NO MAKE UP EXAMS EVER. PLEASE PLAN ACCORDINGLY.

Grade Assignment

90-100%	A
87-89%	B+
80-86%	B
77-79%	C+
70-76%	C
60-69%	D
0-59%	F