Syllabus for: Math 302 – Elementary Review	
Semester & Year:	Summer 2012
Course ID and Section Number:	033569 (E3569)
Number of Credits/Units:	1
Day/Time: **Location:**	M-Th 8:30-10:35pm PS 110
Instructor's Name:	Levi Gill
Contact Information:	Office location and hours: PS 116 Phone: (707) 520-4455 Email: Levi-Gill@redwoods.edu

Course Description (catalog description as described in course outline):
A review of the concepts in Intermediate Algebra as preparation to enter a Transfer Level math class (Math 5, 15, 25, or 30). This course is recommended preparation for students who need to take the mathematics assessment test to qualify for Math 5, 15, 25, or 30. This course meets MTWTh for two weeks only (7/8-7/18). Computer work will be used extensively.

Student Learning Outcomes (as described in course outline):
1. Demonstrate the skills required to pass the placement exam which will allow the student to enroll in the proper level of mathematics. This will be assessed at the end of each module. These assessments will include: linear equations and inequalities in one variable; logic; functions; quadratic and polynomial functions; review of rational functions; exponential and logarithmic functions; radical functions.

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 303 – Intermediate Algebra Review

(for Placement into College Level mathematics)

M-Th – 11:15-1:20pm – PS 110 (Course number 033660)

Instructor

Levi Gill, Mathematics Department
Phone: (707) 520-4455 **Email (Preferred)**: levi-gill@redwoods.edu
Course webpage: mathrev.redwoods.edu/mathjam

Course Description

A review course covering material from Math 120 (Elementary Algebra). This review course is designed for students preparing to place into a transfer level mathematics course. Content will include: review of linear equations and inequalities in one variable; review of logic; review of linear functions; review of quadratic and polynomial functions; review of rational functions; review of exponential and logarithmic functions; review of radical functions. This is a credit/no credit course based on attendance.

Course Learning Outcome

1. Demonstrate the skills required to pass the placement exam which will allow the student to enroll in the proper level of mathematics. This will be assessed at the end of each module. These assessments will include: linear equations and inequalities in one variable; logic; functions; quadratic and polynomial functions; review of rational functions; exponential and logarithmic functions; radical functions.

Required Materials

Notebook: Composition notebook (recommended), OR notebook and lined paper.
Pencil and eraser

Course Work

The course will proceed as follows:

- This review course is broken up into 6 modules (We will cover about one module a day).
- Each module has 2 or 3 skills (labeled A, B, ...) to be reviewed.
- Each skill has a PDF text file, with examples, explaining that particular skill.
- Each skill has some exercise sets for practice available on OPTIMATH, our online testing system.
- After reviewing and practicing each skill within a module, complete the Module Completion Quiz available on OPTIMATH.

Course Goals

1. If you just want to review and you think you are taking (or placed into) the appropriate course in Fall 2012

    - Recommended that you complete all assignments and receive passing grades (at least 70%) on all completion quizzes.

2. If you would like to test out of Math 120 and into College Level math courses for Fall 2013

    - You should currently be enrolled in Math 120 for Fall 2013 semester
    - Recommended that you complete all assignments and receive at least 80% on each completion quiz.
    - You will be required to take the placement exam, outside of class. Upon results, you will either be guaranteed a seat in a Math 380 course, or will remain in the Math 376 course you are currently enrolled in.

3. If you would like to test out of Math 120 and into College Level math in the future (Not Fall 2013)

    - It is recommended that you complete all assignments and receive at least 80% on each completion quiz.
    - You will be required to take the placement exam, outside of class.

Placement Exam Dates

Each student is individually responsible to contact the Academic Support Center to schedule an appointment for taking the Math Placement Exam. You can schedule by phone: 476-4106, or drop-in to schedule (the ASC is located in the Library). Their hours are Monday through Thursday 8am-5pm.

Optimath

We'll be using the online testing system Optimath. All computers on campus are already set up to use Optimath. If you want to practice at home, then be sure your computer web browser is using the most recent version of Adobe Reader (Google Chrome browser excluded). If you have any trouble, ask me.

Your Optimath login information is the same as your MyCR login information:
Username: first initial – last name – last three digits of student ID (ex. jbrown999)
Password: Student ID

Classroom Environment and Attendance

It is essential to our class that both the students and teacher behave in a manner that will provide a comfortable learning atmosphere. Be respectful of one another. You should not hesitate to ask questions nor feel embarrassed to ask for help. Please be on time and prepared with your headphones put away and cell phones turned on silent. Texting will not be tolerated. You are expected to arrive on time and to leave when the class is dismissed. Arriving late or leaving before class is dismissed is disruptive and disrespectful to your fellow students as well as your teacher.

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