

Syllabus for: MATH 380 Elementary Algebra	
Semester & Year:	Fall 2012
Course ID and Section Number:	MATH 380 – E1874
Number of Credits/Units:	5
Day/Time:	MTWTH 8:30 - 9:45
Location:	PS 115
Instructor's Name:	Rio Kuteira
Contact Information:	Office location and hours: PS 200 by appointment Phone: 707-599-2872 Email: rio-kuteira@redwoods.edu
Course Description (catalog description as described in course outline):	
A study of the real number system, first-degree linear equations and inequalities, polynomial expressions and equations, factoring, radicals, quadratic equations and the quadratic formula, interpretation of graphs, and problem-solving techniques. Small group work and exploratory activities (including the use of the graphing calculator) are involved in this course. Special notes: Graphing calculator required, TI-83 or TI-84 recommended.	
Student Learning Outcomes (as described in course outline) :	
<ol style="list-style-type: none"> 1. Use properties of real numbers to solve linear equations, inequalities, and systems of linear equations. 2. Solve non-linear equations by factoring. 3. Draw and interpret graphs and solve problems graphically. 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 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://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 380-E1874 Elementary Algebra

8:30-9:45 MTWTH

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Office Hours: by appointment

Required Materials:

- Math 380 Elementary Algebra Textbook (CD, Web, or Book)
 - <http://mathrev.redwoods.edu/ElemAlgText/>
- A scientific calculator with graphing capabilities (ie. TI83, TI84) is **required**. If you do not plan on buying one, they are available to rent for \$20.00.
- Pencils. **NO PENS.**
- Graph Paper and Ruler
- Access to the internet

Homework Policy: Homework will be assigned daily and turned in at the beginning of the next class. If you are unable to make it to class, for whatever reason, make arrangements to have your homework turned in ahead of time or by a fellow classmate. If you do not attend class, you are still responsible for the homework. 5 late homework passes will be made available that will allow any assignment to be turned in late prior to the exam covering the material. The problems for each assignment out of the book will be 1 and then all multiples of 3 up to the end of the assignment. Any changes will be announced in class.

Homework must be turned in at the beginning of class and neatly done in pencil. The paper must be stapled together with the name and assignment clearly legible at the top of the page. It must include all steps necessary to arrive at the answer. If the homework does not meet all of the previous requirements then it may not be accepted.

Daily Question: A daily question will be assigned and graded nearly every day in the first five minutes of class. The daily questions will be collected periodically throughout the semester.

Optimath: Optimath is a web-based testing database. There will be near weekly Optimath assignments. The assignment can be repeated multiple times to receive full credit.

In Class Labs: Assignments that included cooperative work in class is a required part of this course. The labs are intended to be an extension of material covered in class and may require help and instruction from your instructor. If you are not present, you are still responsible to complete the assignment.

Exams: It is your responsibility to be present at all exams. There will be no make up exams given unless previous arrangements have been made. The final exam will be cumulative.

Grading system:

Homework	20%
Daily Questions	5%
Optimath	15%
In Class Labs	10%
Exams	3@10%
Final Exam	20%

Grades will be posted on MyCR in a timely manner. If you have other grading questions, please talk to me!

There are more resources at <http://msenux.redwoods.edu/math/courses/math380.php>

Math 380L – Math Lab for Intermediate Algebra: Very strongly recommended, a great place to do homework and get questions answered instantly.

GUID 145: Small structured class intended as additional aid and supplemental instruction

All homework assignments from the book are the same numbers. They are 1 and then multiples of 3 up to and possibly including the last problem (if it is a multiple of three). Any changes will be announced in class.

1	3	6	9	12	15	18	21	24	27
30	33	36	39	42	45	48	51	54	57
60	63	66	69	72	75	78	81	84	87
90	93	96	99	102	105	108	111	114	117