

KRCC
Math 3, Intermediate Algebra, #1192
Spring 1998 - Course Syllabus

Instructor: Ms. Cindy Montgomery, ext. 365, Office, FE-4F

Office Hours: MW 10:30-11:30, and by appointment

Class Meets: MWF 8:25-9:50 a.m.

Materials: Text: Intermediate Algebra, Alternate Approach (McKeague), (Student Solution Manuel is optional , but highly recommended)

Course Description: After a brief review of beginning algebra we will cover the following topics; one-variable equations, inequalities, two-variable equations, rational expressions, rational exponents and roots, quadratic equations, systems of linear equations, graphing linear and quadratic equations and linear inequalities, logarithms and binomial expansions.

Course Goals: To acquire a deeper understanding of algebra and its applications. Develop computer assisted problem solving skills and math communication skills in a small group setting.

Attendance: Roll will be taken at the beginning of each class. If you are late, please notify me at the end of class (this is your responsibility), otherwise, you will be marked absent. After **three consecutive unexcused absences, you may be dropped from the class.** The instructor may elect to **drop a student if he/she has five or more absences.** However, if a student wants to drop the class, it is the students responsibility to do so. **Leaving class early** without instructors permission will be counted as an **absence.**

Tardies: Two tardies may be counted as one absence.

Computer Workshops: On various days throughout the semester in class computer workshops will be held. After lecture students will be assigned to a group of 2-3 students to work on computer math problems. You will turn this assignment in at the end of class or at the beginning of next class meeting if instructor feels additional time is necessary. All group participants will work together on these problems and all group members will sign the paper to be turned in. **Your primary goal will be that everyone in your group understands each problem completed. The secondary goal will be that you complete the assignment. You will receive a grade based on your participation(you have to attend to participate), effort and attitude during workshops. At the instructors discretion, points can be deducted if any group member does not understand a completed problem. No credit will be given to any individual found not participating in this activity. Lack of respect for fellow students will not be tolerated! Workshops will be worth a total of 100 points. Up to 15 points may be deducted for each absence on the day a workshop is held.**

Homework: Homework assignments will be due every Friday and on test days. If a test is given on a Wednesday, no assignment will be due until Friday of the following week. If a test is given on a Monday, homework will be due on both Monday and Friday(Wednesdays assignment will be due on Friday) Homework will be graded based on effort, neatness and organization. **All**

work must be shown to receive credit. All problems except the longer word problems should be written out to receive full credit. Homework will be graded at random with an emphasis on the **even numbered** problems for which computer aided assistance is available. Homework will be worth a total of 100 points.

Tests: A total of six (6) 100 point tests will be give during the semester. The final will also be worth 100 points. The final is optional and may be used to replace your lowest test score.

Makeup tests will not be given.

Cheating: Any student cheating on a test will receive an F in the class.

Grades: Although 800 points total will be possible, your total points will be divided by 760 points to determine your grade in class.

Total Points	Grade
684-800	A
608-683	B
525-607	C
456-524	D
Below 524	F

Important Dates:

Last Day to Drop a Class: Friday, March 13.

Holidays: 1/19, 2/13, 2/26, 4/6-4/10

Final: 8:00 a.m. Tuesday, May19