

# Reedley College

## Math 103

### Spring '11 Syllabus

**Course:** Math 103 Intermediate Algebra

**Schedule number:** 55131

**Instructor:** Ron Reimer

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**Phone:** (559)638-3641 ext. 3355

**Office Hours:** 10 to 11am T, 9 to 10am WTh

**Text:** Woodbury, Elementary & Intermediate Algebra

**Website:** <http://www.coursecompass.com>

**Course ID:** reimer90044

**Meeting times:** Daily, 8:00 – 8:50 AM, 1/10/11 – 5/20/11

**Important dates:**

January 17	Monday	Martin Luther King Jr Day
February 18	Friday	Lincoln Day
February 21	Monday	Washington Day
March 11	Friday	Last day to drop a full term class
April 18-22	Mon-Fri	Spring Recess
May 18	Wednesday	Final Exam 8:00 – 9:50 AM

**Course Description:** This course will deal with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections.

#### Course Objectives

- A. Use the properties of lines and linear inequalities, and apply operations on functions.
- B. Simplify radical and complex expressions and perform operations on them.
- C. Solve quadratic equations using various techniques including factoring and quadratic formula, and graph parabolas.
- D. Apply the properties of exponents and logarithmic functions to change the base of a logarithm.
- E. Manipulate and graph equations of conic sections.
- F. Optional Topics (if time permits)
  - o Generalize arithmetic and geometric sequences and find the kth term of a binomial expansion.

**Attendance:** In order to maintain continuity of subject matter regular attendance is imperative in any academic course. You are expected to attend all class sessions, arrive on time and stay for the entire session. If you accumulate more than 10 absences before March 11, 2011, you will be dropped from this course. Being late two times will be counted as an absence. Do not be late to class. If you are not present when role is taken you will be marked absent, it is your responsibility to inform me if you arrive after role has been taken.

**Grading:** Grades will be based on three sets of criteria: Homework, Midterm exams and quizzes, and a Final exam.

**Homework:** Homework is to be done on paper and answers must be submitted online at <http://www.coursecompass.com>. 3 attempts at each problem are given before a new problem is generated. There is no limit to how many times a new problem can be generated. All problems must be written on paper and worked in an organized manner with all steps shown. Paper completion of homework will be collected on a random basis. **No late homework assignments will be accepted.** Homework will make up twenty-five percent of your overall grade in this course.

**Midterm Exams and quizzes:** The midterm exams and quizzes will make up the majority of your grade in this course. In most cases a midterm exam will follow the completion of a chapter in the textbook and cover the material discussed in that chapter only. If appropriate a midterm exam may cover more or less than one chapter in the text. Your lowest midterm exam score will not be calculated in your overall grade. Midterm exams and quizzes will make up sixty-five percent of your grade.

**Final Exam:** There will be a comprehensive final exam at the end of this course. The final exam may not be dropped from your grade. The final exam will make up ten percent of your grade. The final exam date for this course is Wednesday May 18, 2011 at 8:00 AM.

**Grading scale:**

Final Percentage Points	Grade
90<100	A
80<90	B
70<80	C
60<70	D
0<60	F

**Academic Dishonesty:** Academic dishonesty in any form is a very serious offense and will incur serious consequences, including but not limited to receiving a grade of F in the course. For the college policy on cheating and plagiarism, see the college catalog.

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

A blackboard website will be maintained for this course. The web address is:  
<http://blackboard.reedleycollege.edu>

User Name = *Your student I.D. number*

Password = *Your student I.D. number*