Subject: Mathematics 050A: Elementary Algebra

E-Mail Contact Information:
ehemenway@riohondo.edu

Catalog Course Description:
This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those student who have no prior training in algebra or need a review of the fundamentals of algebra. Topics include: numbers and their properties, operations with real numbers, exponents, solutions and graph of linear equations, slopes of lines, systems of linear equations and applications, operations with polynomials including factoring, solving quadratic equations, operations with simple rational and radical expressions. This Elementary Algebra course is divided into 4 one-unit modules which must be taken sequentially over a maximum period of 24 months. This is the first of the 4 modules.

Student Learning Outcomes:

- Given an expression in one variable, the student will simplify the expression using distributive property and collecting like terms.

- Given a linear equation in one variable, the student will solve the equation.

- Given two points, the student will find the slope of the line containing these points.

- Given a point and the slope, the student will find the equation of the line.

- Given the description of a real-world problem, the student will write the equation or inequality to represent the problem and determine the correct solution.

By logging into Blackboard you affirm that you are the student who enrolled in the course(s) and are the person who will complete the assigned work. Furthermore, you agree to follow the regulations regarding academic integrity, personal identification and the use of student information as described in BP 5500 (Standards of Conduct) and AP 5520 (Student Conduct Procedures) which are the Rio Hondo College student conduct codes that govern student rights and responsibilities. You acknowledge that failure to abide by the regulations set forth in BP 5500 and AP 5520 may result in disciplinary action, including expulsion from the college.

This is NOT a self-paced course. There are firm deadlines in this class. There are assignments due on a regular basis. Please plan your time carefully!

Textbook: Please consult the Bookstore for information at (562) 463-7345 or go to Rio Hondo College Online Bookstore

This course will include regular instructor student contact. Methods of regular instructor student contact include:

All students are required to come into the Math Science Center to take paper and pencil tests for each chapter and for the module. This is 3 tests per module. If the student does not score 75% or higher on the test,
he/she must meet with the instructor after taking the test. The student may also request to meet with the instructor before taking a test or after taking a test even with a score of 75% or higher.

While doing online assignments, students can email the instructor with any questions by using an ASK MY INSTRUCTOR button.

The instructor can monitor the progress of students using the gradebook feature of My Math Lab which is the software used for doing the online assignments. The instructor can email individual students or groups of students with comments or suggestions on being more successful as a student.

**The instructor may drop you for non-participation.**

There will be a one to three business day delay after an add code is used before a student may be able to log on to Blackboard.

For students new to online classes, it is highly recommended that you take the Online Orientation through our Virtual College website. This will help explain what online classes are like and familiarize you with how the class is laid out. The orientations can be found at: [http://www.riohondo.edu/vc-orientation/](http://www.riohondo.edu/vc-orientation/)

Email Responses: Instructors will make every attempt to respond to students in a timely fashion. Responses can take up to 48 hours before a response is received, excluding weekends and holidays.

Disability: A Student with a verified disability may be entitled to appropriate academic accommodations. Please contact your instructor and/or the Disabled Students & Programs office at 562-908-3420 for more information.

*Modifications and Disclaimer:* The instructor reserves the right to modify the content of the course or any course procedure. It is the responsibility of the student to keep apprised of all changes. If the student wishes to drop the class he/she is responsible for initiating the drop. Do not take it for granted that you will be dropped. If you stop working and do not drop the course, you may get an undesirable grade.