

Course Expectations Letter

Subject: MATH50ABCD: Elementary Algebra

E-Mail Contact Information:

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Catalog Course Description:

This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students 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 graphs of linear equations, slopes of lines, system of linear equations and applications, operations with polynomials including factoring, solving quadratic equations, operations with simple rational and radical expressions. Students may enroll in individual one-unit modules 050A, 050B, 050, and 050D in the Math and Science Center (MSC).

Prerequisite: MATH 030 or MATH 030D or MATH 033 with a grade of "C" or better or appropriate assessment.

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, find the slope of the line containing these two points.
- Given a point and the slope of a line. Find an equation of the line.
- Given the description of real-world problem, students construct correct equations and/or inequalities to represent the problem and determine the correct solution or set of solutions. (General Education SLO)
- Students perform on finding the slopes of a line, the equation of a line, and the graph of a line.
- Students perform operations on polynomial, such as addition, subtraction, multiplication, and division.
- Students perform on solving system of linear equations in two unknowns using graphing, substitution and addition (elimination) methods.
- Students perform operations on rational expressions, such as addition, subtraction, multiplication, division and solving equations with rational expressions.
- Students perform operations on radical expressions such as addition, subtraction, multiplication, division and solving equations with radical expressions.

By logging into Canvas 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:

MSC is located at the Science building room 300.

You must go to the MSC during the first week of the semester to attend the orientation. Without attending the orientation during the first week, you will be dropped from the course. You also have to start working on MYMathLab during the first week, you will be dropped if otherwise.

You can come to study or getting help from our tutors in MSC.

Make sure you will follow the instructions stated in the syllabus.(You can get syllabus at the MSC.)

When you complete a chapter of online assignments, you should come to the MSC for a paper and pencil CHAPTER TEST. This test consists of 20 questions where you neatly show your work. At the completion of each module, you will also take a 25-question paper and pencil MODULE TEST in the MSC. No appointment is necessary. You should complete it in MSC before the required dates on the syllabus.

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 Canvas.

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