Subject: MATH53B: B-STEM ELEMENTARY ALGEBRA

E-Mail Contact Information:
msc@riohonodo.edu

Catalog Course Description:
This course is the second half of a modularized version of MATH 053. This course is designed for students who need to learn the fundamentals of algebra. It is designed primarily for students who plan to major in Business, Science, Technology, Engineering, or Math (B-STEM). This course consists of topics including systems of linear equations and applications, operations with polynomials including factoring and solving quadratic equations. Students must pass MATH 053A in order to register for MATH 053B. Students must complete MATH 053A and MATH 053B within a maximum period of 24 months.

Student Learning Outcomes:
1. Students perform operations on polynomials such as addition, subtraction, multiplication, and division.
2. Students solve a system of linear equations in two unknowns using graphing, substitution, and addition methods.
3. Given the description of a real-world problem, students construct equations and/or inequalities to represent the problem and determine the correct solution or set of solutions.

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:

- g wang@riohonodo.edu
- coordinator: george wang 562.463.7569
- MSC front desk: 562.463.7571.

There are no formal lectures to attend. Homework is found online in MyMathLab. Students are expected to make continual progress on homework and tests. Each test must be taken in person at the Math & Science Center (details below). If students are not taking tests on a regular basis, the instructor of record may drop a student from one or more units for non-participation in the course. If the student needs to maintain full-time status; it is the responsibility of the student to keep up with the class in order to maintain eligibility for financial aid, sports,
insurance, or other activities/benefits. All students must report to The Math Science Center within the first week of the class start date, or they will be dropped.

Come in to the MSC (S300) to fill out paperwork, and complete a Study Plan with the instructor on duty. This must be done by Saturday, August 23rd, 2018, Late Start students must report by Thursday October 18th, 2018. The Study Plan is arranged as if the student is completing a module in 8 weeks. If the students goal is to complete both modules this semester they must be aware that they will not be allowed to add another module, if they cannot finish the first module by the end of the 8th week of the 16 week semester.

**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/](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](http://www.riohondo.edu/canvas-orientation/) 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.