

Math 1010 Course Information

This course is just a little different from the "traditional" intermediate algebra class. Our goal is to make it a bit better than the traditional class. Here are some of the key features of the class and the rationale for each feature.

Technology

This course makes full use of the MyMathLab software and its tutorial components. The e-Book contains great features such as videos and animations to help you as you study. Online homework allows you to practice as much as you like and get immediate feedback to know if your answers are correct or not. The Extended Module Review and the Test Remediation assignments use technology to customize assignments for you based on the problems you missed in previous assignments. The online gradebook lets you know exactly what your grade is at any time and the MyMathLab site provides you with a single location to find all your course materials and other information needed in the class.

Lecture and Lab Days

This course has two lecture classes and two lab classes each week. The lab classes will have activities that are designed to let you learn by discovery. In a variety of activities, you'll explore the concepts more in-depth rather than simply doing textbook exercises. Lab time will also allow you to work in a more informal setting where you can receive some individual help from your classmates and your teacher if you have questions.

Section Outlines and Readiness Quizzes

You will learn much more in any lecture in any subject if you go in prepared. This course will actively encourage you in this habit by having graded outlines and quizzes that you must complete before each lecture. The only way to learn math is to do it. Your teachers can guide you and help you along the way but only you can learn to do math. When the whole class is prepared and already familiar with the basic material to be covered, lecture time can be spent answering your specific questions, helping you with the more difficult concepts, and helping you see the connections between the concepts. This skill will pay off in every class you take for the rest of your college education.

Personalized Extended Reviews

At the end of each module, before taking the module test, you will complete a module review. This will help you see which objectives you've mastered and which ones need some more work. Based on how you do on this review, the computer will build for you a personalized "extended review" where you can work on problems in areas not yet mastered before taking the test.