

## Mathematics Placement Test Overview & Instructions



### Test Purpose

This optional math test is for students that wish to place into:

Math 41: Pre-Calculus I; Math 42: Pre-Calculus II; Math 43: Pre-Calculus III; or Math 1A: Calculus I

Remember--Any student can enroll directly into the below courses without taking the math test:

Math 10: Statistics); Math 11: Finite); Math 44: Contemporary Mathematics; Math 46: Math for Elementary Education;  
Math 114: Intermediate Algebra; Math 212: Beginning Algebra; or Math 210: Pre-Algebra

### Test Description

- ✓ This test is **untimed**. Average test time 1 hour.
- ✓ **Scratch paper, pencils and earplugs** are provided.
- ✓ This test is **computerized**; so, once you submit your answer, you **cannot go back** to change your answer.
- ✓ **No dictionaries** allowed.
- ✓ **No personal calculator** allowed; if you reach a problem that permits a calculator, it will appear on the screen for you.

You must **CHOOSE YOUR TEST START LEVEL**. The four (4) levels and descriptions are below.

- We recommend that you choose the *highest level* of math that you are familiar with. Also, consider your major/educational goal.
- At the **end of each level**, you will be asked if you would like to attempt the next level.

CALCULUS READINESS TEST	COLLEGE LEVEL MATH TEST	ELEMENTARY ALGEBRA	ARITHMETIC
<i>Math Knowledge</i> Pre-Calculus, Calculus and higher	<i>Math Knowledge</i> Intermediate Algebra to Pre-Calculus	<i>Math Knowledge</i> Algebraic expressions, solutions of equations, inequalities and word problems	<i>Math Knowledge</i> Basic arithmetic operations and concepts
<b>What is your Major/Educational Goal?</b> Recommended for majors requiring high levels of math and/or science courses.	<b>What is your Major/Educational Goal?</b> Recommended for majors requiring one or two college level math courses.	<b>What is your Major/Educational Goal?</b> Recommended for students that haven't taken math courses for several years. Students seeking an AA Degree or certificate will need to complete Math 114 (or placement into a course higher than Math 114 by test).	
<b>By taking this test, you can place into:</b> Math 43 (Pre-Calculus 3); or Math 1A (Calculus 1)	<b>By taking this test, you can place into:</b> Math 10 (Statistics); Math 11 (Finite); Math 41 (Pre-Calculus 1); Math 44 (Contemporary Mathematics); Math 46 (Math for Elementary Education); or Math 42 (Pre-Calculus 2)	<b>By taking this test, you can place into:</b> Math 114 (Intermediate Algebra); or Math 212 (Elementary Algebra)	<b>By taking this test, you can place into:</b> Math 212 (Elementary Algebra); or Math 210 (Pre-Algebra)
<b>Test Scoring</b> • 30 points / 30 questions If you <b>score below 15</b> , you will be asked to take the College Level Test.	<b>Test Scoring</b> • 120 points / 20 questions If you <b>score 100 or higher</b> , you will be asked to take the Calculus Readiness Test. If you <b>score 39 or lower</b> , you will be asked to take the Elementary Algebra Test.	<b>Test Scoring</b> • 120 points / 12 questions If you <b>score 100 or higher</b> , you will be asked to take the College Level Test. If you <b>score 28 or lower</b> , you will be asked to take the Elementary Algebra Test.	<b>Test Scoring</b> • 120 points / 17 questions If you <b>score 100 or higher</b> , you will be asked to take the Elementary Algebra Test.