

# 2023 Summer Math Academy 4-Week Math Bootcamp: July 17 – August 10, 2023

# It's Free to Enroll!

Build upon your math skills with a trained professor guiding you. Study in a friendly, test-free and stress-free learning environment!

Get a free TI Scientific or TI-84 Plus Calculator\* upon completion!

# **How to Get Started**

## Step 1: Determine which academy is right for you.

#### **Scientific Math Academy**

The Scientific Math Academy covers fundamental arithmetic and pre-algebra skills commonly used in introductory science lab courses. Some topics include (but not limited to) converting numbers to scientific notation, place values and rounding, scatterplots and graphing linear equations, converting between percents, fractions, and decimals, calculating area and volume, as well as exploring exponents and logarithms.

Use this academy if you need to take any of these:

**CHEM 4: Beginning Chemistry** 

CHEM 20: Fundamentals of Chemistry

CHEM 21A: Survey of General & Org. Chemistry

#### Intermediate Algebra Academy

The Intermediate Algebra covers a large library of basic functions and their graphs to strengthen and expand students' algebra skills.

Use this academy if you need to take any of these:

MATH 130: College Algebra or MATH 140: Finite Mathematics or

MATH 170: Trigonometry

#### Algebra Academy

The Algebra Academy covers real number solutions and applications of linear equations, quadratic equations, linear inequalities, and systems of linear equations.

Use this academy if you need to take any of these:

MATH 150 (Elementary Statistics) or

MATH 120 Liberal Arts Math or

MATH 110: Structures and Concepts in Math or

MATH 115: Probability and Statistics for Teachers

#### **Trigonometry/Pre-Calculus Academy**

The Pre-Calculus Academy covers polynomial, rational, exponential, logarithmic, and trigonometric functions, as well as their inverses.

Use this academy if you need to take any of these:

MATH 180: Pre-Calculus or

MATH 165: Business Calculus or

MATH 190: Calculus I

## Step 2: Pick a session:

Morning Session (Monday-Thursday 9am-12pm) or Afternoon Session (Monday-Thursday 1-4pm).

#### Step 3: Sign up!

Visit www.elcamino.edu/support/resources/math-academy or use the QR code.

You will be prompted to log into your MyECC account before the sign-up form appears.

### **Questions?**

Contact Malinni Roeun at <a href="mailto:mroeun@elcamino.edu">mroeun@elcamino.edu</a> for more information.



<sup>\*</sup>Free calculator eligible for first-time Math Academy students only.