



El Camino College

# 2023 Summer Math Academy

4 Week Math Bootcamp  
July 17<sup>th</sup> – August 10<sup>th</sup>, 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 Casio Scientific or TI-84 Plus Calculator\* upon completion!**  
**What do you need to do?**

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 statistics or 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:  
MATH 150 (Elementary Statistics)  
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 120 Liberal Arts Math *or*  
MATH 110: Structures and Concepts in Math *or*  
MATH 116: Geometry & Measure. 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: Decide whether to join the morning session (Mondays - Thursdays from 9:00am to 12:00pm) or the afternoon session (Mondays - Thursdays from 1:00pm to 4:00pm).

Step 3: Sign up at [https://elcamino.formstack.com/forms/math\\_academy](https://elcamino.formstack.com/forms/math_academy) or use the QR code. You will be prompted to log into your MyECC account before the sign-up form appears.

Contact Malinni Roeun at [mroeun@elcamino.edu](mailto:mroeun@elcamino.edu) for more information.

*\*Free calculator eligible for first-time Math Academy students only.*

