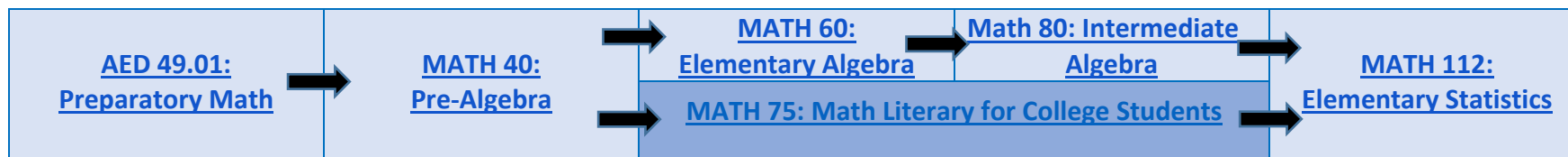


# MATH 75: Math Literacy for College Students

## 6.0 Unit Non-Transferable Course



**Why this course:** You should enroll in Math 75 if you are a Non-STEM major and intend to enroll in Math 112 at Cerritos College. In this course, you will learn about various algebraic relationships (linear, exponential, etc.) in a contextualized format. Unlike a traditional algebra course, in Math 75 you will focus more on reading comprehension and alternating between multiple formats for functions, e.g. graphs, tables, and formulas. You will also delve deeper into understanding and interpreting percentages, in order to better prepare you for Math 112.

### What you should already know:

- Utilizing basic operations (adding, subtracting, multiplying, and dividing) of integers, fractions, and decimals
- Solving basic linear equations, such as  $2x+3 = 7$ .
- Calculating percentages

### What will be challenging:

- Allotting enough time in your schedule to get the daily practice needed for math fluency
- Letting go of traditional teaching & learning practices in algebra and being open to new approaches
- Collaborating actively with others in class

### To meet these challenges:

- Spend 12 to 14 hours a week completing homework and studying for this course
- Visit the Instructor's Office hours
- Employ the help of a Math 75 tutor recommended by the Cerritos College Math Club

### Want to know more?

- [Sample pre-test](#)
- [Sample final exam](#)