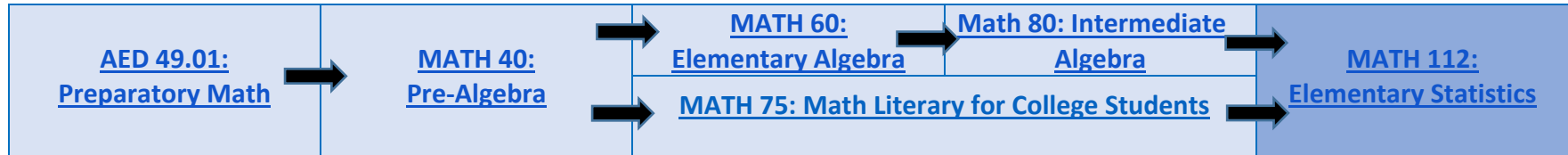


# MATH 112: Elementary Statistics

## 4.0 Unit Transferable Course



**Why this course:** You should enroll in Math 112 if you are a Non-STEM major needing to complete your transfer-math requirement or if you are a Mathematics major needing to fulfill an elective for your Associate of Science Degree for Transfer in Mathematics. In this course, you will learn basic practices of presenting, analyzing, and interpreting data. You will use a variety of distributions to solve application problems and make decisions using hypothesis testing and/or confidence intervals.

### What you should already know:

- Proportional reasoning, including working and interpreting fractions and percentages
- Order of operations to evaluate expressions and formulas. You should also be proficient working with
- Linear functions, including graphing

### What will be challenging:

- Reading and interpreting word problems that contain a lot of information
- Comprehending the mathematical notation involved in formulas
- Approaching problems with a practical strategy for solving them

### To meet these challenges:

- Spend 10 to 12 hours a week completing homework and studying for this course
- Visit the Instructor's Office hours
- Employ the help of a statistics tutor recommended by the Cerritos College Math Club

### Want to know more?

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