

## **MATH 47 MATHEMATICS FOR LIBERAL ARTS - 3 UNITS**

An introduction to a variety of mathematical concepts for students interested in liberal arts. Intended to cultivate an appreciation of the significance of mathematics in daily life and help develop students mathematical reasoning. Topics include personal finance, probability & statistics, logic, exponential growth, and graph theory. Prerequisite: Mathematics 50, 55, 55Y, 55B or equivalent (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process. 3 hours lecture, 1 hour laboratory. Transfer: CSU, UC; GE: LPC AA/AS, CSU Area B4, IGETC Area 2A.

**Beginning Fall 2019, students are encouraged to enroll directly into a transfer-level course. Students should consider their academic goal, past achievements, and experiences.**

**Students are also strongly encouraged to take advantage of the many resources available to support them at LPC.**

- **NMAT 264 Math Jam for SLAM<sup>2</sup>** Bootcamp Course is offered 1-week *prior* to the start of the semester. *Award-winning & tuition-free!* Offered the week before the Fall and Spring semesters. Proven to increase student success and retention rates.
- **NMAT 200C** (tuition-free) or **MATH 100C** (1 lab unit) **Concurrent Support for SLAM<sup>2</sup>** support *during* the semester. *Aligned with your math course* and designed with innovative strategies to provide math and learning support while taking your math class.

<sup>2</sup>SLAM is Statistics and Liberal Arts Mathematics.