

## MATH 30 COLLEGE ALGEBRA FOR STEM - 4 UNITS

College algebra core concepts relating to science, technology, engineering and mathematics (STEM) fields are explored, such as: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometry. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 20 or 45 have been completed.

Prerequisite: Mathematics 55, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. 4 hours lecture, 1 hour laboratory.

**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 265 Math Jam for BSTEM<sup>1</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 201C** (tuition-free) or **MATH 101C** (1 lab unit) **Concurrent Support for BSTEM<sup>1</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>1</sup>BSTEM is Business, Science, Technology, Engineering, and Mathematics