

MATH 110 ELEMENTARY ALGEBRA - 4 UNITS and NMAT 210* - (TUITION-FREE)

This course can also be taken tuition-free by registering for NMAT 210. Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and, an introduction to rational expressions and modeling with linear and quadratic equations. Prerequisite: Mathematics 106 or 107 or 107Y (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 110B has been completed. 4 lecture hours, 1 laboratory hour. GE: LPC AA/AS

Advising Notes: This Elementary Algebra level course is foundational math. Elementary concepts covered in this course are building blocks for every subsequent math class, such as order of operations, evaluating expressions, using formulas, solving linear equations, exponents, factoring and much more.

Beginning Fall 2019, students with a goal of *transfer* 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 262 Math Jam for Elementary Algebra** 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 210C** (tuition-free) or **MATH 110C** (1 lab unit) **Concurrent Support for Elementary Algebra** 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.

*NMAT courses are tuition-free, repeatable, noncredit mathematics courses.