

Mathematics Pathway to an Associate's Degree

Achieve your goals efficiently and successfully with
NEW pathways and support options at LPC!

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.

Choose one of the following 8 courses:

ASSOCIATE'S LEVEL MATHEMATICS COURSES

MATH 50 or NMAT 250

Intermediate Algebra for SLAM², 4 units

Exploration of intermediate algebra in the context of liberal arts fields, through discovery and conceptual learning.

MATH 55 or NMAT 255

Intermediate Algebra for BSTEM, 5 units

Rigorous exploration of intermediate algebra required by economics, science, technology, engineering and math fields.

STATISTICS and LIBERAL ARTS MATH TRANSFER LEVEL (SLAM)

MATH 40 UC/CSU

Statistics and Probability, 4 units

Statistics & Prob. introduces topics related to the analysis and synthesis of real-world data. Students will use algebraic formulas and technology to study and make predictions.

MATH 47 UC/CSU

Math for Liberal Arts, 3 units

Math for Liberal Arts surveys a range of math concepts not typically seen in earlier classes. Students will engage with a variety of interesting topics relating to our world.

MATH 33 UC/CSU

Finite Mathematics, 4 units

Finite Math is a survey course in the context of business and every day applications, including financial math, optimization and probability.

BUSINESS and STEM TRANSFER LEVEL COURSES (BSTEM)

MATH 30 UC/CSU

College Algebra STEM, 4 units

Includes important algebraic and application topics essential for success in STEM fields.

MATH 34 UC/CSU

Calculus Bus/Social Sciences, 5 units

Calculus concepts in the service of business and social science applications are explored.

MATH 39 CSU

Trigonometry, 4 units

Trigonometry, its rich applications and algebraic properties are explored.

RECOMMENDED SUPPORT OPTIONS

MATH JAM BOOTCAMP COURSES

**Award-winning, 1-week
before the semester starts,
& tuition-free!**

Offered the week before the Fall and Spring semesters. Innovative learning interventions help you prepare for upcoming mathematic courses. Proven to increase student success and retention rates!



CONCURRENT SUPPORT COURSES

**NEW! Jam all semester long
with RECOMMENDED
support during the semester.**
Offered for credit or tuition-free (noncredit). Aligned with your math course and designed with innovative strategies to provide math and learning support while taking your math class.

FOUNDATIONAL MATH COURSES

Solidify your math understanding *prior* to Intermediate Algebra or transfer-level. We offer credit and tuition-free (noncredit) foundational and associate degree level math courses to meet your needs.

MATH 110 or NMAT 210
Elementary Algebra, 4 units

MATH 107 or NMAT 207
Prealgebra, 4 units

NMAT courses are tuition-free, noncredit mathematics courses. Students may enroll as many times as desired. NMAT 250/255 students may petition to receive credit by examination.

Not sure where to begin? Math faculty and counselors are here to help you.