

Mathematics Pathways for YOUR Academic Goal!

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.

ASSOCIATE DEGREE PATHWAY

Choose one of the following 8 courses:

MATH 50 or NMAT 250
Intermediate Algebra for SLAM², 4 units
OR
MATH 55 or NMAT 255
Intermediate Algebra for BST,EM¹, 5 units

LIBERAL ARTS Courses
MATH 40, MATH 47, or MATH 33

Business & STEM Courses
MATH 30, MATH 39, or MATH 34

*NMAT 250/255 students can petition to get credit by examination.

BUSINESS & STEM¹ SEQUENCE for TRANSFER

Optional
MATH 55 or NMAT 255
Intermediate Algebra for BSTEM¹, 5 units

MATH 34 UC/CSU
Calculus for Business & Social Sciences, 5 units

MATH 30 UC/CSU
College Algebra for STEM, 4 units

and³

MATH 39 CSU
Trigonometry, 4 units

³ Math 30 & Math 39 can be taken in any order or together. Suggested: Math 30 first.

MATH 1 UC/CSU
Calculus I, 5 units

Students can place into Math 1 via:

- Pass both Math 30 and Math 39.
- HSGPA ≥ 3.0 AND A, B, or C in HS Precalculus (all academic year), or
- HS Calculus with A, B, or C.

MATH 2 UC/CSU
Calculus II, 5 units

MATH 10⁴ UC/CSU
Discrete Mathematics, 4 units

⁴ Math 10 prerequisites: • Math 1 and • CS 1.

MATH 3 UC/CSU
Multivariable Calculus, 5 units

MATH 7 UC/CSU
Elementary Linear Algebra, 3.5 units

MATH 5 UC/CSU
Ordinary Differential Equations, 3.5 units

Interested in Welding or Automotive? We offer math for trades classes.
www.laspositascollege.edu/math

LIBERAL ARTS PATHWAY for TRANSFER

Optional
MATH 50 or NMAT 250
Intermediate Algebra for SLAM², 4 units
OR
MATH 55 or NMAT 255
Intermediate Algebra for BSTEM¹, 5 units

MATH 40 UC/CSU
Statistics and Probability, 4 units

MATH 47 UC/CSU
Math for Liberal Arts, 3 units

MATH 33 UC/CSU
Finite Mathematics, 4 units

¹BSTEM = Business, Science, Technology, Engineering, and Mathematics ²SLAM = Statistics and Liberal Arts Mathematics

■ BSTEM Transfer-Level Math Courses ■ SLAM Transfer-Level Math Courses

■ Associate Degree-Level Math ■ CSU = Transferable to CSU ■ UC = Transferable to UC

■ Foundational Math Courses Transfer limitations to UC are as follows: 1, 2, and 33, 34 combined: maximum credit, one series

Enroll in your Math class with confidence!

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 mathematics courses. Proven to increase student success and retention rates!

NMAT 261 Math Jam for Prealgebra	NMAT 262 Math Jam for Elementary Algebra
NMAT 263 Math Jam for Intermediate Algebra	NMAT 264 Math Jam for SLAM (Statistics, Liberal Arts Math)
NMAT 265 Math Jam for BSTEM (Business & STEM Math)	MATH 66* Math Jam for Calculus I, II, III *1 credit unit

CONCURRENT SUPPORT COURSES

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

NMAT 200C or MATH 100C Concurrent Support for SLAM (Statistics, Liberal Arts Math)	NMAT 201C or MATH 101C Concurrent Support for BSTEM (Business, STEM)
MATH 66C Concurrent Support for Calculus I, II & III (1 lab unit)	NMAT 255C or MATH 55C Concurrent Support for Intermediate Algebra
NMAT 210C or MATH 110C Concurrent Support for Elementary Algebra	

ASSOCIATE'S DEGREE and FOUNDATIONAL LEVEL COURSES

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

MATH 55 5 units or NMAT 255 Intermediate Algebra for BSTEM¹ or **MATH 50 4 units or NMAT 250** Intermediate Algebra for SLAM²

MATH 110 4 units or NMAT 210 Elementary Algebra

MATH 107 4 units or NMAT 207 Prealgebra

For more information about pathway and support options that are right for you, visit: www.LasPositasCollege.edu/Math