

Mathematics Pathway to an Associate's Degree

Students are encouraged to enroll directly into a transfer-level Math course. Research has shown students are more likely to succeed in their Math class when they enroll in concurrent support and/or Math Jam course. Noncredit courses are FREE!

Choose one of the following 9 courses:

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.

MATH 27 UC/CSU

Number Systems for Educators, 3 units

Number Systems for Educators develops quantitative reasoning skills through in-depth, integrated explorations of topics, including real number systems and subsystems. Emphasis is on comprehension and analysis.

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.

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.

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

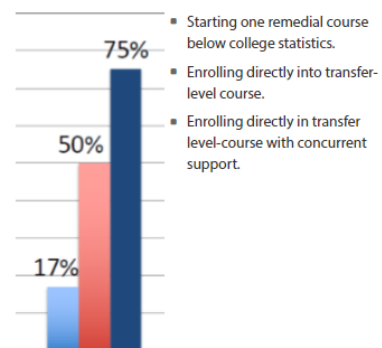
NEW! Jam all semester long with RECOMMENDED support during the semester. Offered for credit or tuition-free (noncredit). Aligned with your math course and designed with innovative strategies to provide math and learning support while taking your math class.

www.laspositascollege.edu/MathJam

What does the RESEARCH say?

LPC Math Jam students have ~10% higher success rate in their next math course compared students who did not attend Math Jam!

Concurrent Support WORKS. Statewide data shows that students are more likely to succeed with concurrent support.



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 what courses to take? Math faculty and counselors are here to help you.