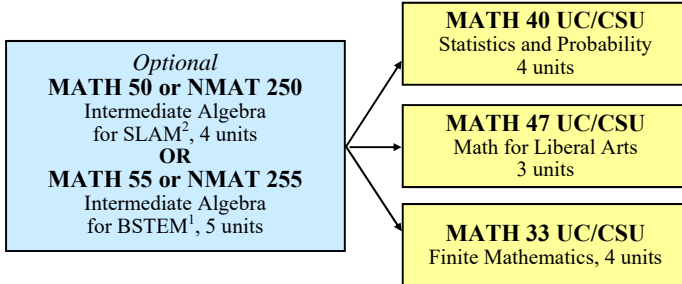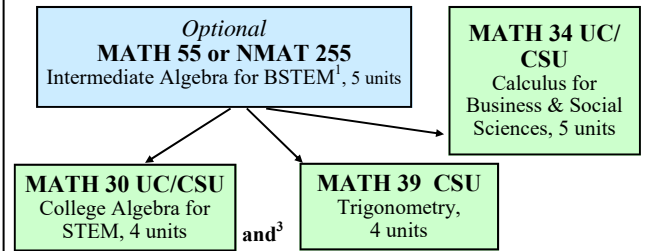# LAS POSITAS COLLEGE
MATH COURSE PATHWAYS Starting Fall 2019

LIBERAL ARTS PATHWAY for TRANSFER
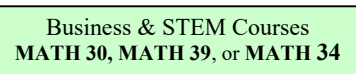
Optional
MATH 50 or NMAT 250
Intermediate Algebra
for SLAM[2], 4 units
OR
MATH 55 or NMAT 255
Intermediate Algebra
for BSTEM[1], 5 units

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

ASSOCIATE DEGREE PATHWAY

MATH 50 or NMAT 250[*]
Intermediate Algebra
for SLAM[2], 4 units
OR
MATH 55 or NMAT 255[*]
Intermediate Algebra
for BSTEM[1], 5 units

OR

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

OR

Business & STEM Courses
MATH 30, MATH 39, or MATH 34
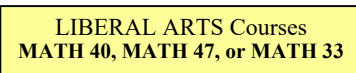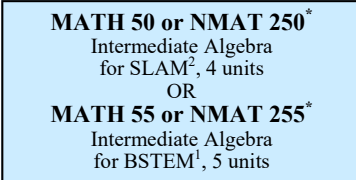
[*]NMAT 250/255 students can petition to get
credit by examination.

SUPPORT OPTIONS

Math Jam Bootcamp
Award winning & tuition-free!
Offered the week *before* the
Fall and Spring semesters.
Innovative learning interven-
tions help you prepare for up-
coming mathematics courses.
Proven to increase student suc-
cess and retention rates!

Concurrent Support
NEW! Jam all semester 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.

BUSINESS & STEM[1] SEQUENCE for TRANSFER

Optional
MATH 55 or NMAT 255
Intermediate Algebra for BSTEM[1], 5 units

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

MATH 30 UC/CSU
College Algebra for
STEM, 4 units   **and**[3]

MATH 39 CSU
Trigonometry,
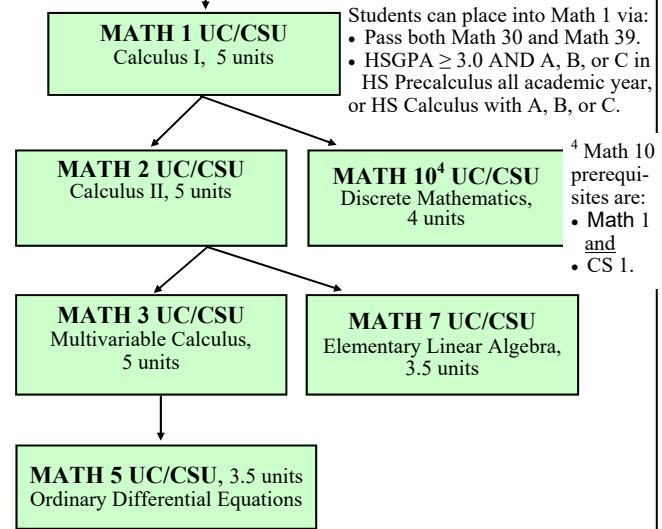4 units

[3] Math 30 & Math 39 can be taken in any order or together.
Suggested order: Take 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 10[4] **UC/CSU**
Discrete Mathematics,
4 units

[4] Math 10 prerequi-
sites are:
• 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, 3.5 units
Ordinary Differential Equations

Automotive and Welding Technical Pathway

Technical Pathway to Associate's Degree
7 unit sequence to complete in two semesters.
Satisfies the mathematics requirement for an AS degree.

Welding Certificate Pathway
4 unit sequence to complete in 1 or 2 semesters.
Satisfies the mathematics requirement for a Welding Certificate.

Offered only in Emporium Mode. Emporium classes are designed to provide
maximum flexibility and support with contextualized material.
Self-accelerate through the material at a pace that is right for you.
To learn more, visit www.laspositascollege.edu/mathemporium

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

Foundational Math Courses

Associate Degree-Level Math Courses

SLAM Transfer-Level Math Courses

BSTEM Transfer-Level Math Courses

CSU = Transferable to CSU
UC = Transferable to UC
Transfer limitations to UC are as follows: 1, 2, and 33, 34
combined: maximum credit, one series

FOUNDATIONAL MATH

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 learning needs.

MATH 110 or NMAT 210
Elementary Algebra, 4 units

MATH 107 or NMAT 207
Prealgebra, 4 units

For more information about pathway and support
options that are right for you, visit:

www.LasPositasCollege.edu/Math