What Math Should I Take?

CERRITOS COLLEGE

Science, Engineering, Math and UC-bound Business or Econ Majors

Did not successfully complete Intermediate Algebra or Integrated Math 3
Start with → **MATH 140**

Successfully completed Intermediate Algebra or Integrated Math 3
Start with → **MATH 155S**   **MATH 155**

if lower than 3.0 high school GPA   if 3.0 or higher high school GPA

Successfully completed Trigonometry, Precalculus, or Integrated Math 4*
Start with → **MATH 170***

*For **MATH 170** placement, please email **assessment-info@cerritos.edu** your first and last name and Cerritos student number, and report that you have completed Integrated Math 4, Trigonometry, Precalculus or equivalent*

MATH 190

MATH 225   **MATH 250**

Depending on your major and transfer school, you may not need all courses in this sequence.

CSU-bound Business Majors

TWO courses are typically needed

if 3.0 or higher high school GPA
STAT C1000

or

if lower than 3.0 high school GPA
MATH 112S

or

PSYC 210

AND

MATH 116

Social and Behavioral Science Majors

PSYC 210 is advised for most SBS majors

PSYC 210

or

if 3.0 or higher high school GPA
STAT C1000

or

if lower than 3.0 high school GPA
MATH 112S

Psychology or Anthropology major?
Take PSYC 210

Geography majors:

Take STAT C1000 or MATH 112S. Going to UCLA? Take PSYC 210

All Other Transfer Majors
Math requirements often differ between transfer schools and majors. Speak to a Counselor about courses for your specific goal.

MATH 112S or **PSYC 210** or **STAT C1000** or **MATH 114**

if lower than 3.0 high school GPA   if 3.0 or higher high school GPA

Passed an AP Exam?

If you passed the Stats or a Calc Advanced Placement exam, you may not need a math class or may be able to start with a higher course.

Not planning to transfer?

MATH 104 is recommended, but there may be other options.

COURSE TITLES

MATH 104: Survey of Mathematics
MATH 112S: Enhanced Elementary Statistics
MATH 114: College Algebra
MATH 116: Calculus for Managerial, Biological, and Social Sciences
MATH 140: Trigonometry
MATH 155: Precalculus

MATH 155S: Enhanced Precalculus
MATH 170: Analytic Geometry and Calculus I
MATH 190: Analytic Geometry and Calculus II
MATH 225: Analytic Geometry and Calculus III
MATH 250: Linear Algebra and Differential Equations
PSYC 210: Elementary Statistics
STAT C1000: Introduction to Statistics

Questions? Speak to a Counselor about appropriate math courses for your goal. Visit cerritos.edu/counseling