

MATHEMATICS COURSE SEQUENCE

STUDENTS WHO WANT TO COMPLETE A MATH AST NEED TO COMPLETE THESE COURSES

MATH-65A
Calculus I
(CSU and UC transferable)

MATH-65B
Calculus II
(CSU and UC transferable)

MATH-75
Calculus III
(CSU and UC transferable)

MATH-85
Differential Equations
(CSU and UC transferable)

**OR/
BOTH**

MATH-81
Linear Algebra
(CSU and UC transferable)

You may go into Math 65A after Math 31 if you earned an A or B in both Math 25 and Math 31. See a counselor or math instructor for more details.

MATH-61
Pre-Calculus
(CSU and UC transferable)

MATH-31
Trigonometry
(CSU transferable)

MATH-60
Calculus with Applications
(CSU and UC transferable)

MATH-650
Mathematical Foundations
Individualized Review for any Math content from Arithmetic up to Calculus

ALL STUDENTS ARE ELIGIBLE TO START HERE!

MATH-25*
College Algebra
(CSU and UC transferable)

SCSCI-10*
Social Science Statistics
(CSU and UC transferable)

STAT-10*
Elementary Statistics
(CSU and UC transferable)

MATH-4
Math Concepts for Teachers
(CSU and UC transferable)

PRE-TRANSFER COURSES

MATH-420* AND MATH-420B
Essentials of Intermediate Algebra AND Bridge to STEM+

MATH-420*
Essentials of Intermediate Algebra

MATH-450*
Intermediate Algebra: A Critical Thinking Approach

OPTIONAL COURSES (not degree applicable)
MATH-650: Mathematical Foundations - 0 units
MATH-550: Introduction to Algebra - 4 units
MATH-420: Essentials of Intermediate Algebra - 4 units
MATH-420B: Bridge to STEM+ - 1 unit
MATH-450: Intermediate Algebra: A Critical Thinking Approach - 5 units
These courses are designed to provide students with all of the preparatory review needed for success in the transfer level courses.

*** Supplemental courses available**
MATH-642: Skill Building for MATH-420
MATH-645: Skill Building for MATH-450
MATH 652: Skill Building for MATH-25
STAT-610: Skill Building for STAT-10
These are 0-unit courses that may be taken by any student enrolled in MATH-420, MATH 450, MATH 25, or STAT-10 courses that is looking for extra assistance from a professor at a consistently scheduled time.