

Grossmont College Math Pathways

ALL STUDENTS WILL START AT TRANSFER LEVEL.
Check with your counselor to determine which
Math Pathway is best to meet your educational goals.

SLAM TRANSFER-LEVEL STATISTICS AND LIBERAL ARTS

MATH 020
Foundations
for Quantitative
Reasoning
1 unit

MATH 120
Quantitative
Reasoning
3 units

MATH 060
Foundations
for Elementary
Statistics
2 units

MATH 160
Elementary
Statistics
4 units

MATH 125
Structure &
Concepts of
Elem Math I
3 units

MATH 126
Structure &
Concepts of
Elem Math II
3 units

Support courses are designed to supplement topics needed for success in the paired transfer-level math course.

STEM Majors - Passing Math 176 is equivalent to passing **BOTH** Math 175 & Math 170. A student will earn 6 units for passing Math 176 or a total of 7 units for passing both Math 175 & Math 170.

Math Jam - Must be concurrently enrolled in either Math 170, 175, 176, or 178.
Non-credit and Non-transferable.

Business Majors - It is recommended to take Math 178 before taking Math 160. Many Business majors do not need **BOTH** Math 178 & 160. Some universities **REQUIRE** Math 180 and **WON'T** accept Math 178.

SLAM includes Education, Allied Health, and Nursing Majors.

BSTEM TRANSFER-LEVEL BUSINESS, SCIENCE, ENGINEERING, AND MATH

MATH 095
Math Jam for
BSTEM
Preparation

This course runs **PRIOR** to the start of the **FALL** semester.
4 days - Non-Credit and Tuition-FREE
Non-transferable

MATH 075
Foundations
for College
Algebra
2 units

MATH 175
College
Algebra
4 units

MATH 076
Foundations
for Pre-
Calculus
2 units

MATH 176
Pre-Calculus
6 units

MATH 078
Foundations
for Calc for
Bus, Soc &
Behave Sci.
2 units

MATH 178
Calculus for
Bus, Soc &
Behave
Science
4 units

RECOMMENDED ORDER:
Math 175, then Math 170

AND

MATH 170
Analytic
Trig
3 units

Optional Support

MATH 180
Analytic
Geometry &
Calculus I
5 units

MATH 299A
Concurrent
Support for
Calculus I
1 unit
(3 hrs/wk)

Optional Support

MATH 280
Analytic
Geometry &
Calculus II
4 units

MATH 299B
Concurrent
Support for
Calculus II
1 unit
(3 hrs/wk)

MATH 245
Discrete
Math
3 units

MATH 281
Multivariable
Calculus
4 units

MATH 284
Linear
Algebra
3 units

MATH 285
Differential
Equations
3 units

