

# 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 060  
Foundations  
for Elementary  
Statistics  
2 units

MATH 120  
Quantitative  
Reasoning  
3 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

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

MATH 095  
Math Jam for  
BSTEM  
Preparation

This optional 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 076  
Foundations  
for Pre-  
Calculus  
2 units

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

MATH 175  
College  
Algebra  
4 units

MATH 170  
Analytic  
Trig  
3 units

MATH 176  
Pre-Calculus  
6 units

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

**RECOMMENDED ORDER:**  
Math 175, then Math 170

MATH 160  
Elementary  
Statistics  
4 units

MATH 080  
Foundations  
for Analytic  
Geometry &  
Calculus I  
2 units

MATH 180  
Analytic  
Geometry &  
Calculus I  
5 units

Optional Support  
MATH 180L  
Concurrent  
Support for  
Calculus I  
1 unit  
(3 hrs/wk)

MATH 280  
Analytic  
Geometry &  
Calculus II  
4 units

Optional Support  
MATH 280L  
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

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.

