



Sequence of Mathematics Courses

Effective Fall 2021

Non-STEM Courses

MGF1106
Foundations of
Mathematical
Reasoning
3 credits

STA2023
Statistics
3 credits

MGF1107
Survey of
Mathematics
3 credits

STEM Pathway

MAC1105C
College Algebra
5 credits

MAC1105
College Algebra
3 credits

STA2023
Statistics
3 credits

MAC2233
Business Calculus
3 credits

MAC1140*
Precalculus
Algebra
3 credits

MAC1114*
Trigonometry
3 credits

BOTH

MAD2104
Discrete
Mathematics
3 credits

MAC2311
Calculus I
5 credits

MAS2103
Linear
Algebra
3 credits

Legend

→
Prerequisite

General Education
No Placement or Prerequisite

General Education
Requires Placement or Prerequisite

Elective Credit
Requires Placement or Prerequisite

MAC2312
Calculus II
5 credits

MAC2313
Calculus III
5 credits

MAP2302
Differential
Equations
3 credits

*Students may take MAC1147 (Precalculus Algebra & Trigonometry) instead of taking both MAC1140 and MAC1114.