

Mathematics Prerequisite Flowchart

LEVEL 1
MPLEX - 10

LEVEL 2 L
MPLEX - 20
ACT - 17
SAT 460 or 23

LEVEL 3 L
MPLEX - 30
ACT - 22
SAT 550 or 27.5

M 088*
Mathematical Literacy
4 cr.

M005* / M105Q*
Sp. Contemporary Mathematics
Co-Req
4cr.

M 105Q
Contemporary Mathematics
3 cr.

Stat 216Q***
Introduction to Statistics 3 cr.

M 132****
Number & Operation for K-8

M065* / M085*
Prealgebra
4 cr.

M096* / M097*
Survey of Algebra
4 cr.

M021/M121Q****
Sp. College Algebra
Co-Req 5cr.
MPLEX N/A

M121Q
College Algebra
3 cr.

M 161Q
Survey of Calculus
4 cr.

M 151Q
Precalculus
4 cr.

M 165Q
Calculus for Technology I
3 cr.

M 171Q
Calculus I
4 cr.

LEVEL 1
MPLEX - 10

LEVEL 2 H
MPLEX - 20
ACT - 21
SAT 530 or 26.5

LEVEL 3 H
MPLEX - 30
ACT - 23
SAT 570 or 28.5

LEVEL 4
MPLEX - 40
ACT - 25
SAT 600 or 30

LEVEL 5
MPLEX - 50
ACT - 27
SAT 640 or 32

This side of chart does not prepare students who require calculus, physics, or chemistry. Those students should use the right side of chart to determine placement.

Notes:

- * Indicates the class is being taught through Gallatin College. M 096 / M 097 meet the prerequisite for M 105Q and M 121Q.
- ** Entrance into M 021/M121Q is by ACT 21, SAT 530 or a A- or better in M 065/085 only
- *** Entrance to Stat 216 is by Level 3H, a B or better in M 096, or a C- or better in any 100 level M course
- **** Entrance to M 132 is by Level 3H, a B or better in M 096, or a C- or better in M 121