

Mathematics Prerequisite Flowchart

LEVEL 1
MPLEX - 10

LEVEL 2 L
MPLEX - 20
ACT - 17
† SAT - 420
SAT 460 or 23

LEVEL 3 L
MPLEX - 30
ACT - 22
† SAT - 520
SAT 550 or 27.5

M 088*
Mathematical Literacy
4 cr.

M005* / M105Q*
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 Teachers
3 cr.

M065* / M085*
Prealgebra
4 cr.

M096* / M097*
Survey of Algebra
4 cr.

M121Q
College Algebra
3 cr.

M 151Q
Precalculus
4 cr.

M 161Q
Survey of Calculus
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 - 500
SAT 530 or 26.5

LEVEL 3 H
MPLEX - 30
ACT - 23
† SAT - 540
SAT 570 or 28.5

LEVEL 4
MPLEX - 40
ACT - 25
† SAT - 580
SAT 600 or 30

LEVEL 5
MPLEX - 50
ACT - 27
† SAT - 620
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 SAT score prior to March 2016

* Indicates the class is being taught through Gallatin College.

M 096 / M 097 meet the prerequisite for M 105Q and M 121Q.

** 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

“Q” Indicates the class satisfies the Core Quantitative Reasoning requirement.