Mathematics Prerequisite
Flowchart
Montana State University

**LEVEL 1**
MPLEX - 10

- **M 088** Mathemathical Literacy
  4 cr.
  † SAT - 520
  SAT 550 or 27.5

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

- **M 105Q** Contemporary Mathematics
  3 cr.

- **M 065*/ M 085** Prealgebra
  4 cr.

- **M 096*/ M 097** Survey of Algebra
  4 cr.

**LEVEL 2**
MPLEX - 20
ACT - 21
† SAT - 500
SAT 530 or 26.5

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

- **M 121Q** College Algebra
  3 cr.

- **M 151Q** Precalculus
  4 cr.

- **M 161Q** Calculus I
  4 cr.

- **M 165Q** Calculus for Technology I
  3 cr.

- **M 171Q** Calculus I
  4 cr.

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

**LEVEL 5**
MPLEX - 50
ACT - 27
† SAT - 620
SAT 640 or 32

**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 MPLEX score Level 3, a B or better in M 096, a C– or better in any 100 level M course or the equivalent ACT/SAT score
*** Entrance to M 132 is by MPLEX level 3, a B or better in M 096, a C– or better in M 121 or the equivalent ACT/SAT score
“Q” Indicates the class satisfies the Core Quantitative Reasoning requirement.

Summer 17