**Mathematics Prerequisite Flowchart**
Montana State University

**LEVEL 1**
- MPLEX - 10
- M088* Mathematical Literacy 4 cr.

**LEVEL 3**
- MPLEX - 30
- ACT - 22
- SAT - 520
- M105Q Contemporary Mathematics 3 cr.

**LEVEL 3.5**
- M216Q Introduction to Statistics 3 cr.
- PREREQUISITES:
  - A C- or better in any 100 level M course
  - ACT - 24
  - SAT - 560
- *Level 3.5 is met by passing into Level 3 and the Statistics portion of the MPLEX Exam.

**LEVEL 2**
- MPLEX - 20
- ACT - 21
- SAT - 500
- M096* / M097* Survey of Algebra 4 cr.
- **See Note**

**LEVEL 4**
- MPLEX - 40
- ACT - 25
- SAT - 580
- M132** Number & Operation for K-8 Teachers 3 cr.

**LEVEL 5**
- MPLEX - 50
- ACT - 27
- SAT - 620
- M165Q Calculus for Technology I 3 cr.
- M171Q Calculus I 4 cr.

**LEVEL 1**
- MPLEX - 10
- M065*/M085* Prealgebra 4 cr.

**LEVEL 2**
- MPLEX - 20
- ACT - 21
- SAT - 500
- M121Q College Algebra 3 cr.

**LEVEL 3**
- MPLEX - 30
- ACT - 23
- SAT - 540
- M151Q Precalculus 4 cr.

**LEVEL 4**
- MPLEX - 40
- ACT - 25
- SAT - 580
- M161Q Survey of Calculus 4 cr.

**LEVEL 5**
- MPLEX - 50
- ACT - 27
- SAT - 620
- M165Q Calculus for Technology I 3 cr.
- M171Q Calculus I 4 cr.

**Notes:**
* Indicates the class is being taught through Gallatin College.
M096 / M097 meet the prerequisite for M121 and M105 (previously M145).
** Entrance to M132 is by MPLEX score Level 3 or the equivalent SAT/ACT score
**Q** Indicates the class satisfies the Core Quantitative Reasoning requirement.

Spring 16