Chart of Prerequisites for Freshman Mathematics Courses  
University of Louisville 2010

1. Completion of the course(s) at the tail of an arrow meets the prerequisite(s) for admission into the course at the head of that arrow. Each arrow leading to a course shows a path for meeting the prerequisites for that course.

2. Lack of an arrow from a lower numbered course to a higher numbered course means completion of the former does NOT lead to admission into the latter. For example, completion of Math 105 does NOT give admission to Math 111.

3. Courses in the dark box meet the UofL Mathematics General Education requirement.

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MT 080 Intermediate Algebra (Pathways)

Math 105 Intro to Contemporary Mathematics (Course for majors in Humanities, Arts, Music, some Social Sciences, some CEHD degrees)

Math 106 Finite Mathematics

Math 107 Finite Mathematics

Math 109 Elementary Statistics

Math 111 College Algebra (for Nursing and some Science or Pre-Engineering majors)

Math 112 Trigonometry

Math 190 Precalculus

Math 180 Elements of Calculus

Math 205 Calculus I

Math 151 Math for Elementary Education I

Math 152 Math for Elementary Education II

Requirements for School of Business:  
As of Fall 2010: Math 180 or Math 205.