IU South Bend Lower Level Mathematics Courses and Prerequisites

- Students must take ALEKS Assessment
- A number in parentheses next to a course number denotes ALEKS Assessment score range.

Enhanced A100 (10-15) or A100 (>=16)
Fundamentals of Algebra
(C or better)

T101 (>=36)
Math for Elem. Teachers I
(C or better)

M111 (>=31)*
Mathematics in the World

M107 (36-50)
College Algebra

M118 (>=36)*
Finite Math

K300 (>=36)*
Stat. Tech. for Health Profession

T102
Math for Elem. Teachers II

M127 or M115
(51-60)*
Precalculus & Trigonometry

M126 (61-75)*
Trigonometric Functions

M125 (51-60)#
Precalculus

M215 (76-100)*
Calculus I
Prerequisite:
C- in M127 or M115 or C- in M126

Grade C is required in A100 & T101
Grade C- is required in most other pre-requisite courses

T201
Problem Solving
Prerequisite:
C in T102 & T103 or M118 & M125

M109 (>=31)
Mathematical Foundation of Analytics
(C or better)

# Note: M115 (5 credits) = M125 (3 credits) + M126 (2 credits) = M127 (5 credits)

Students must take ALEKS Assessment

M125 and M126 together meet Quantitative Reasoning Requirement

Science Major recommended sequence: A100 ⇒ M107 ⇒ M127 (or M125 & M126) or M115 ⇒ M215*
(Note: only M215 is required, others are pre-requisite courses)

Business Major recommended sequence: A100 ⇒ M109 ⇒ M118*
(Note: only M109 and M118 are required. A100 is pre-requisite courses)

Consult your adviser about your math requirement, and from Bulletin: https://bulletins.iu.edu/iusb/
To take ALEKS assessment, please go to: https://students.iusb.edu/placement-exams/aleks-math-exam.html

* Note: Courses that meet General Education Quantitative Reasoning Requirement are M111, M115, M118, M119, M120, (M125 and M126), M127, M215, M216, K300, K310.   (Not M107)