**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 needed to be placed in the course

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

- M127 or M115 (51-60)# Precalculus
  - M126 (61-75)# Trigonometric Functions
  - M215 (76-100)* Calculus I
    - Prerequisite: C- in M127 or M115 or C- in M126

  M125 (51-60)# Precalculus

  - M215 (51-60)* Precalculus & Trigonometry
    - M126 (61-75)# Trigonometric Functions
    - M19 (>61)* Brief Survey of Calculus I (Alternative P: M127 or M115)
    - K310 (>61)* Statistical Techniques

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

* 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)

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