

Math Department Foundation Math Offerings

For students entering NON-STEM programs:

- *If a student does not have any background in High School algebra*, one level of foundation math is recommended. Choose **one** of the following courses:
 - **MAT 037** Beginning Algebra: This is a traditional lecture-based course that follows a day-to-day schedule.
 - **MAT 042** Foundation Math for Non-STEM: This is a lab-based, minimally paced course, where the instructor provides one-on-one instruction when needed.

- *If a student has one year of High School algebra experience (Algebra I)*, no foundation math is recommended. Choose **one** of the following college-level math courses based on the program's mathematics requirement. *None of the courses listed below is a prerequisite for the others on the list.*
 - **MAT 115** Algebra and Trigonometry
 - **MAT 120** Mathematics for Liberal Arts
 - **MAT 125** Elementary Statistics
 - **MAT 140** Applied College Algebra

For students entering STEM programs*:

- *If a student does not have any background in High School algebra*, two levels of foundation math are recommended in sequential order. The students should complete two foundation-level courses before taking MAT 146 Pre-Calculus.
 - **Required: MAT 037** Beginning Algebra: This is a traditional lecture-based course that follows a day-to-day schedule.
 - Choose one: **MAT 038** Intermediate Algebra for STEM (A traditional lecture-based course that follows a day-to-day schedule) OR **MAT 044** Foundation Math for STEM (A lab-based, minimally paced course where the instructor provides one-on-one instruction when needed)

- *If a student has one year of High School algebra experience (Algebra I)*, one level of foundation math is recommended before taking MAT 146 Pre-Calculus. Choose **one** of the following courses:
 - **MAT 038** Intermediate Algebra for STEM: This is a traditional lecture-based course that follows a day-to-day schedule.
 - **MAT 044** Foundation Math for STEM: This is a lab-based, minimally paced course where the instructor provides one-on-one instruction when needed.

**Students who have completed a minimum of two years of High School algebra should select their college-level mathematics course depending upon student comfort level as well as the program's mathematics requirement.*