

MPE Score*	Placement	Course Title
No minimum score	MATH-101	College Algebra
At least 35%	MATH-131	Discrete Mathematics
At least 35%	STAT-145	Introduction to Statistics I
At least 45%	MATH-161	Applied Calculus
0% - $\leq 45\%$	MATH-171 ACDS-078**	Calculus A Essential Trigonometry & Algebra (required)
$> 45\%$ - $< 60\%$	MATH-171 ACDS-078**	Calculus A Essential Trigonometry & Algebra (recommended)
At least 60%	MATH-171	Calculus A
At least 60%	MATH-181	Calculus I

*The Math Placement Exam is mandatory. Failure to take the exam will result in the student being placed in Math-101.

ACDS-078 is a 0-credit, 6-week course designed to be taken **concurrently with MATH-171. The ***Essential Trigonometry and Algebra for Calculus Success*** course provides a review of key topics in algebra, trigonometry, exponents, and logarithms to improve students' performance in RIT Calculus classes (either Calculus A or Calculus I). Topics include measures of angles, trigonometric ratios, right triangle trigonometry, graphs of trigonometric functions, inverse trigonometric functions, trigonometric identities and formulas, trigonometric equations, factoring, exponential functions, and logarithms, as they are specifically applied in RIT calculus sequences.