Math Placement Exam (MPE) Rubric – Effective Fall 2027

MPE Score*	Placement	Course Title
No minimum score	MATH-101 (or) MATH-111 (or) ENGT-170	College Algebra Precalculus Problem Solving with Applied Mathematics [open to CET students only]
At least 35%	MATH-131 (or) STAT-145	Discrete Mathematics Introduction to Statistics I
At least 45%	MATH-161 +ACDS-078**	Applied Calculus Essential Trigonometry & Algebra **[required co-requisite]**
At least 45%	MATH-171 +ACDS-078**	Calculus A Essential Trigonometry & Algebra **[required co-requisite]**
At least 60%	MATH-161	Applied Calculus
At least 60%	MATH-171	Calculus A
At least 60%	MATH-181	Calculus I

*The MPE is mandatory. Students who do not complete the MPE will place into MATH-101 (no exceptions).

**ACDS-078 is a 0-credit, 6-week course designed to be taken concurrently with MATH-161 or MATH-171. The course provides a review of key topics in algebra, trigonometry, exponents, and logarithms to support students' success in Calculus at RIT. ACDS-078 is open to all; and it is a required co-requisite for MATH-161 and MATH-171 students who scored between 45 and 60 on the MPE.