

High School Metrics for Placement into Transfer-Level Mathematics Courses

Effective: Fall 2019 Semester

The appropriate mathematics course to take depends on your future goals, including major preparatory requirements by transfer institutions. It is always best to verify with a counselor which mathematics course is most appropriate for you.

Liberal Arts, Education, and other majors	
$GPA_{HS} \geq 3.00$	<div style="text-align: center;">(no corequisite required)</div> MATH 110- Structures and Concepts in Mathematics MATH 115- Probability and Statistics for Teachers MATH 120- Nature of Mathematics MATH 140- Finite Mathematics <div style="text-align: center;">or</div> MATH 150- Elementary Statistics with Probability
$GPA_{HS} < 3.00$	MATH 110, 115, 120, or 140 <div style="text-align: center;">or</div> MATH 150 + 150S (corequisite required)
Business and STEM majors – no corequisite required	
$GPA_{HS} \geq 3.40$ AND Algebra II (or equivalent)	MATH 130- College Algebra <div style="text-align: center;">or</div> MATH 170- Trigonometry†
$GPA_{HS} \geq 2.60$ AND Trigonometry or $GPA_{HS} \geq 2.30$ AND Pre-Calculus	MATH 130- College Algebra <div style="text-align: center;">or</div> MATH 180- Pre-Calculus‡
$GPA_{HS} \geq 3.50$ AND Trigonometry or $GPA_{HS} \geq 3.10$ AND Pre-Calculus or $GPA_{HS} \geq 2.60$ AND Calculus	MATH 165- Business Calculus I <div style="text-align: center;">or</div> MATH 190- Calculus I‡‡
Business and STEM majors – corequisite required	
$GPA_{HS} < 3.40$ AND Algebra II (or equivalent)	MATH 130 + 130S <div style="text-align: center;">or</div> MATH 170 + 170S
$GPA_{HS} < 2.60$ AND Trigonometry or $GPA_{HS} < 2.30$ AND Pre-Calculus or $GPA_{HS} < 1.90$ AND Calculus	MATH 130 + 130S <div style="text-align: center;">or</div> MATH 180 + 180S
Students who have not completed Algebra II (or equivalent) in high school are strongly recommended to enroll in MATH 80 (Intermediate Algebra for STEM) or MATH 80 + 80S.	

Note: MATH 12, 23, 37, 40, 60, 67, and 73 courses will be offered in the Fall 2019 semester.

Students must show:

†completion of Geometry in high school or MATH 60 (minimum grade of C) to enroll into MATH 170;

‡completion of Trigonometry in high school or MATH 170 (minimum grade of C) to enroll into MATH 180; and

‡‡completion of Pre-Calculus in high school or MATH 180 (minimum grade of C) to enroll into MATH 190.