

# High School Metrics for Placement into Transfer-Level Mathematics Courses

Effective: Fall 2020 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.

<b>Liberal Arts, Education, and other majors</b>	
GPA <sub>HS</sub> ≥ 3.00	(no corequisite required) MATH 110- Structures and Concepts in Mathematics MATH 115- Probability and Statistics for Teachers MATH 120- Nature of Mathematics MATH 140- Finite Mathematics or MATH 150- Elementary Statistics with Probability
GPA <sub>HS</sub> < 3.00	MATH 110, 115, or 140 or MATH 120 + 120S (corequisite required) or MATH 150 + 150S (corequisite required)
<b>Business and STEM majors – no corequisite required</b>	
GPA <sub>HS</sub> ≥ 3.40 <b>AND</b> Algebra II (or equivalent)	MATH 130- College Algebra or MATH 170- Trigonometry†
GPA <sub>HS</sub> ≥ 2.60 <b>AND</b> Trigonometry or GPA <sub>HS</sub> ≥ 2.30 <b>AND</b> Pre-Calculus	MATH 130- College Algebra or MATH 180- Pre-Calculus‡
GPA <sub>HS</sub> ≥ 3.50 <b>AND</b> Trigonometry or GPA <sub>HS</sub> ≥ 3.10 <b>AND</b> Pre-Calculus or GPA <sub>HS</sub> ≥ 2.60 <b>AND</b> Calculus	MATH 165- Business Calculus I or MATH 190- Calculus I‡‡
<b>Business and STEM majors – corequisite required</b>	
GPA <sub>HS</sub> < 3.40 <b>AND</b> Algebra II (or equivalent)	MATH 130 + 130S or MATH 170 + 170S
GPA <sub>HS</sub> < 2.60 <b>AND</b> Trigonometry or GPA <sub>HS</sub> < 2.30 <b>AND</b> Pre-Calculus or GPA <sub>HS</sub> < 1.90 <b>AND</b> Calculus	MATH 130 + 130S or MATH 180 + 180S
<b>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.</b>	

**Note: MATH 12, 23, 37, 40, 60, 67, and 73 courses will continue to be offered.**

Students must show completion of:

†Geometry in high school (min. grade C-) or MATH 60 (min. grade of C) to enroll into MATH 170;

‡Trigonometry in high school (min. grade C-) or MATH 170 (min. grade of C) to enroll into MATH 180; and

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