

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

Effective: Fall 2025 Semester

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

<b>Liberal Arts, Education, &amp; other majors – no corequisite support recommended</b>	
GPA <sub>HS</sub> ≥ 3.00	MATH 110- Structures and Concepts in Mathematics or MATH 116- Geometry & Measurement for Teachers or MATH 120- Liberal Arts Mathematics or MATH 140- Finite Mathematics or STAT C1000- Elementary Statistics with Probability
<b>Liberal Arts, Education, and other majors – corequisite support recommended</b>	
GPA <sub>HS</sub> < 3.00	MATH 110, or MATH 116, or MATH 140 or MATH 120 + 120S (Liberal Arts Mathematics Support) or STAT C1000 + 0100S (Elementary Statistics w/ Prob. Support)
<b>Business and STEM majors – no corequisite support recommended or required</b>	
GPA <sub>HS</sub> ≥ 3.40 <b>AND</b> did not passed HS Algebra II or GPA <sub>HS</sub> ≥ 3.40 <b>AND</b> passed* HS Algebra II or GPA <sub>HS</sub> ≥ 3.50 <b>AND</b> passed HS Trigonometry or GPA <sub>HS</sub> ≥ 3.10 <b>AND</b> passed HS Pre-Calculus or GPA <sub>HS</sub> ≥ 2.60 <b>AND</b> passed HS Calculus	MATH 165- Business Calculus or MATH 190- Calculus I
<b>Business &amp; STEM majors – corequisite support recommended or required</b>	
2.60 ≤ GPA <sub>HS</sub> < 3.40 <b>AND</b> did not passed HS Algebra II or 2.60 ≤ GPA <sub>HS</sub> < 3.40 <b>AND</b> passed* HS Algebra II or 2.60 ≤ GPA <sub>HS</sub> < 3.50 <b>AND</b> passed HS Trigonometry or 2.30 ≤ GPA <sub>HS</sub> < 3.10 <b>AND</b> passed HS Pre-Calculus or 1.90 ≤ GPA <sub>HS</sub> < 2.60 <b>AND</b> passed HS Calculus	MATH 165 or MATH 190 + 190 (Calculus I Support)*
GPA <sub>HS</sub> < 2.60 <b>AND</b> did not passed HS Algebra II or GPA <sub>HS</sub> < 2.60 <b>AND</b> passed* HS Algebra II or GPA <sub>HS</sub> < 2.60 <b>AND</b> passed HS Trigonometry or GPA <sub>HS</sub> < 2.30 <b>AND</b> passed HS Pre-Calculus or GPA <sub>HS</sub> < 1.90 <b>AND</b> passed HS Calculus	MATH 165 or MATH 187 (Transition to Calculus I)# or MATH 190 + 190S†

Passing grade is C- or higher in highest mathematics course taken from HS. Some business majors must complete the STEM-based calculus sequence. Please see a counselor for details. #Math 187 is a new 4-unit calculus preparatory course. It is an optional course, fulfills math competency requirements, and cannot be required nor recommended to students prior to completing Math 190. †Math 190S is a new 2-unit support course linked with some Math 190 (Calculus I) sections. Students in the lowest GPA bands will be **required** to enroll in MATH 190S linked with MATH 190. \*Students in the middle GPA bands are **recommended** (but not required) to enroll in MATH 190S linked with MATH 190.