

WSU Pullman Math Placement Chart

Scores Effective Fall 2015 (updated April 2022)

ALEKS scores are valid for one year from the date of assessment. **Cutoff scores are FIRM.**

WSU Math/Stat Course	WSU Math/Stat Course Eligibility (scores listed are minimum for placement)			
	ALEKS	College Board A.P. Exam	Smarter Balanced Assessment ¹	Prerequisite Math Course Completion (minimum grade of C required)
100 Basic Mathematics	1	NA	NA	NA
103 + 100 Concurrent Enrollment ²	20 - 39	NA	NA	NA
103 Algebra Methods and Introduction to Functions	40	NA	3 or higher ¹	100
105 [QUAN] Exploring Mathematics	45	NA	4 or higher ¹	103, 251, or Stat 212
106 College Algebra	70	NA	NA	103
106 College Algebra & Trigonometry & 108 Accelerated version ³	75	NA	NA	103 with a grade of B or higher ³
108 Trigonometry	NA	NA	NA	106
140 [QUAN] Calculus for Life Scientists	80	Calculus AB - 2	NA	106 AND 108
171 + 110 Concurrent Enrollment ²	78 - 82	Calculus AB - 2	NA	106 AND 108
171 [QUAN] Calculus I	83	Calculus AB - 2	NA	106 AND 108
172 Calculus II	NA	Calculus AB - 3-5 ⁴ Calculus BC - 2	NA	171
201 Mathematics for Business and Economics	65	NA	NA	103
202 [QUAN] Calculus for Business and Economics	80	Calculus AB - 2	NA	106 or 201
Stat 212 [QUAN] Introduction to Statistical Methods	45	Statistics - 2	4 or higher ¹	103, 105, or 251
220 Introductory Linear Algebra	NA	NA	NA	171 (may be concurrent)
251 Fundamentals of Elementary Mathematics I	45	NA	4 or higher ¹	103, 105, 106, or Stat 212
273 Calculus III	NA	Calculus BC - 3-5	NA	172
315 Differential Equations	NA	NA	NA	220 AND 273 (220 may be concurrent)
Stat 360 or 370 Probability and Statistics; Intro. Statistics for Engineers	NA	NA	NA	140, 171, or 202

NA – Not a Placement Option

¹ Smarter Balanced Assessment scores should be sent to WSU Admissions before attending Orientation; students should also bring proof of their scores to Orientation. Students pursuing a STEM degree are strongly encouraged to take the ALEKS Math Placement Assessment instead of using their SBAC score – the highest possible math placement in the calculus track using SBAC is Math 103.

² Pullman and Vancouver: See our [Mathematics Corequisite Program webpage](#) for Math 103 + 100 and Math 171 + 110 enrollment.

³ Accelerated Math 106 & 108: Please see our webpages for [Fall Accelerated enrollment](#) or [Spring Accelerated enrollment](#) – Students who meet the prerequisites may request enrollment in these courses during their Orientation, or may contact the Math Department for enrollment when their registration time is open in MyWSU.

⁴ An AP Calculus BC score of 2 will only allow enrollment into Math 172 if the AB sub-score is a 3 or higher; whereas an AB sub-score of 2 will only allow enrollment into Calculus 1 as Math 140, 171, or 202.

NOTE: Stat 212 or Math 105 **cannot** be used as a prerequisite into Math 106/201 pre-calculus or higher; if Stat 212 or Math 105 is the student's only transfer course and they desire to be on the calculus track, they **must** take the ALEKS Math Placement Assessment.

Other exceptions (CLEP, IB, Cambridge, Transfer Credit details): <http://www.math.wsu.edu/placement/exceptions.php>

Questions? Please contact the Department of Mathematics & Statistics: <http://www.math.wsu.edu/contactus.php>