



Math Placement Guidelines

ACT Math Score	SAT Math Score	Next Gen ACCUPLACER Adv Alg	Pre-Requisite Course	Eligible Course(s)	
	<i>Started March 2016</i>	<i>Started January 28, 2019</i>		<i>On - Campus</i>	<i>Online</i>
Less than 16	Less than 430	Less than 221	None	See NOTES Below	
16-18	430 or higher	221 - 230	None	ASC 93, Intermediate Algebra, 4 crs. AND ASC 93L, Intermediate Algebra Lab, 2 crs.	ASC 92 Beginning Algebra, 3 crs.
19 - 20	510 or higher	231 - 236	ASC 92. (C or better)	MATH 103, College Algebra, 4 crs. AND MATH 103L, College Algebra Lab, 2 crs.	ASC 93 Intermediate Algebra, 4 crs.
				MATH 210, Elementary Statistics, 4 crs. AND MATH 210L, Elementary Statistics Lab, 2 crs.	PSY 241 Introduction to Statistics, 4 crs. AND PSY 241L Introduction to Statistics Lab, 1 cr.
				PSY 241, Introduction to Statistics, 4 crs. AND PSY 241L, Introduction to Statistics Lab, 1 cr.	
21 or higher	530 or higher	237 - 252	ASC 93 (C or better)	MATH 103, College Algebra, 4 crs. MATH 104, Finite Mathematics, 4 crs. MATH 105, College Trigonometry, 2 crs. MATH 107, Precalculus, 4 crs. MATH 110, Mathematics in Society, 3 crs. MATH 210, Elementary Statistics, 4 crs. DATA 211, Applied Stats & Data Vis., 4 crs. PSY 241, Introduction to Statistics, 4 crs.	MATH 103 College Algebra, 4 crs. MATH 210 Elementary Statistics, 4 crs. DATA 211 Applied Stats & Data Vis., 4 crs.
25 or higher	600 or higher	253 - 263	MATH 103 or MATH 107 (C or better)	MATH 146, Applied Calculus, 3 crs.	MATH 146 Applied Calculus, 3 crs.
27 or higher	690 or higher	264 - 300	MATH 107 or Math 103 & 105 (C or better)	MATH 165, Calculus I, 4 crs.	No Option

NOTES:

No college credit awarded for ASC 92, 93 or 93L. The student needs an acceptable placement exam to place into a credit-bearing math course if there is no ACT/SAT score. Contact the MSU Testing Center at 701-858-3830 if a placement exam is needed. The student can contact the Registrar's Office at 701-858-3340 if the placement criteria is met and an error message prevents enrollment.

Other acceptable placement exams include the Accuplacer Next Gen Quant Reasoning, ALEKS, EdReady (NROC), IETS HiSet, GED, MAA Maplesoft, Pearson, Smarter Balanced, and older SAT/ACCUPLACER Exams. Visit with the Math and Computer Science Dept. for more about qualifying scores.

MSU recommends that students scoring in the first band utilize the ALEKS PPL software prior to registering for their first math course. ALEKS PPL provides a learning experience that adapts to your current abilities and provides you an opportunity to refresh mathematics you may have learned in high school, through videos, examples and practice. Students may register for either ASC 92 or ASC 93 + 93L when they feel they are ready. However, registering for ASC 92 would give a student the best chance for success. An ALEKS PPL score of 15 or higher is considered sufficient for ASC 92 and 30 or higher is sufficient for ASC 93.

Students may register for ALEKS PPL at <http://aleks.com>. The cost is \$25 for one year of access.