

Placement Test Scores and Options Fall 2020:

Eligible courses	ALEKS PPL	Min SAT /ACT	MCLG Math 100	Options:	Notes:
PHIL 110 or LING 123	none	none	none	Only allowed for Fine Arts, Humanities, some SBS, some Ed.	Does not serve as a prerequisite to any UA math course.
Math 100 and SAS 100AX	0-39% (0-29)	Below 560 / Below 24	0-54%	Study and retest, or take Math 100. Majors that take Math 105/106/107 use 0-39% range.	Consider a summer review course. Math 100 students participate in Schedule For Success.
Math 106	30-100%	530 / 21	40-100%	Only allowed for Education majors.	Prerequisite to Math 302A.
Math 107	30-100%	530 / 21	40-100%	Primarily for Spring. Primarily for majors in SBS who need SBS 200, Family studies (AG), PSYCBA.	Consult major before taking Math 107. Not a prerequisite to other UA Math courses. Spring course.
Math 108	40-100%	560 / 24	55-100%	Relevant to Architecture and Speech, Language, and Hearing Sciences majors	Consult major before taking Math 108. A prerequisite to Math 113.
Math 112	40-100%	560 / 24	55-100%	Law, some Ag & Life Sci, Public Health, Pre-health, others. Students who need Math 122A/B should take Math 112, then Math 120R next.	Math 112 is a prerequisite to 113, 116 (w MIS 111), 119A, 120R, 163, 263 other.
MCB 181L/R	40-100%	560 / 24	55-100%	Required for many majors in Science, Ag & Life Sci, health related, other.	
CHEM 141/151 PHYS 102/181	60-100%	610 / 26	n/a	CHEM required for Science, Engineering, several Ag majors, health related, Physiology, others.	Prerequisite Math 108, 112, 120R, or higher level math course (not Math 111).
Math 113	60-100%	640 / 26	n/a	Pharmacy, PSYSBS, few Ag majors	Math 108 or 112 w C or higher prereq for students with lower placement.
Math 116	60-100%	640 / 26	n/a	Required for Eller, Retail, a few others. Spring course.	Must first complete MIS 111. Math 112 w C or higher prerequisite for students with lower placement.
Math 119A	60-100%	640 / 26	n/a	Relevant to Physiology, Biology, MCB and EEB Majors	Math 112 prereq for students with lower placement.
Math 163, 263	60-100%	640 / 26	n/a	If Stats is required, check with advisor to see which one to take.	Math 112 prereq for students with lower placement.
Math 120R	60-100%	640 / 26	n/a	Take only if you plan on taking the Calculus I sequence, Math 122A/B.	Math 112 prereq for students with lower placement.
SBS 200, ISTA 116	60-100%	640 / 26	n/a	If Stats is required, check with advisor to see which one to take.	Math 107, 108, 112 prerequisite for students with lower placement.
Math 122A / Math 122B	75-100%	660 / 28	n/a	Required for most Science majors, Engineering, Physiology, others. Experience with Precalc required. Math 120R w C or higher prereq.	Student must complete Math 122A with C or higher, or will take Math 120R instead of 122B. Math 122A/B is recommended over 125.
Math 125 (Accelerated)	92-100%	730 / 32	n/a	Math 122B is the recommended first semester calculus course.	Math 125 is accelerated and for more advanced, independent students who just took AP calc.
CHEM 161, 163	92-100%	730 / 32	n/a	Honors Chem	
MATH 129 (Calculus II) , PHYS 141	n/a	n/a	n/a	Required for Engineering, several majors in Science, some Ag and Life Sciences.	Math 122B,125 w C or higher prereq or a score of 3 on the AP AB exam, or a score of 3 on the AP BC exam.
MATH 223 (Vector Calc) , Math 254 DifEq	n/a	n/a	n/a	Required for Engineering, Physics, Atmospheric Sciences, option for some other major.	Math 129 w C or higher prerequisite or a score of 4 or 5 on the AP BC exam