

Math Multiple Measures Placement

Instructions for placing students using multiple measures are given below. Multiple measures include ALEKS placement scores and high school measures (high school GPA, last high school math grade and ACT/SAT scores).

- Current high school students (grades 10-12), or those who have graduated high school within the last 5 years, should be placed using their high school GPA and coursework (Table 1) or ACT/SAT scores (Table 2), whichever places them into the highest level course.
- To use Table 1, locate the intersection of the student's high school GPA and last high school math grade. Students must meet the high school GPA *and* coursework criteria for placement into a particular course.

GPA Guidelines

- Students must have a weighted or unweighted GPA of 2.5 or greater to be placed using Table 1.
- If a student has a weighted and unweighted GPA, use the higher GPA.

Coursework Guidelines

- Use completed classes only for which a student has earned a total of at least 1 credit. It may be necessary to look at previous years or semesters to determine the total number of credits earned.
 - If a student's last math class is not in Table 1, use the next most recent class that is in Table 1 for which they have earned 1 credit.
 - If a student's most recent class has more than one grade, use the most recent grade.
 - If a student has a grade of P in their most recent class, use their next most recent class for which they have a letter grade of A, B or C and have earned 1 credit.
 - Students who have not yet earned full credit for a course should be encouraged to resubmit their transcripts to the college once they have earned 1 credit.
- Students who cannot be placed using Table 1 or ACT/SAT scores must take a **proctored ALEKS placement test**. This includes CCP students in grades 7-9. **Unproctored ALEKS test scores cannot be used for placement beyond the Summer 2022 semester.**
 - Please contact a math or STEM associate dean if you have further questions regarding placement.

Table 1

Click on a course number to view the course description.

Grade in Last High School Math Class	High School GPA		
	GPA \geq 3.5	GPA \geq 3.0	GPA \geq 2.5
Calculus: A, B or C	Math 2010, 161H, 1610, 1580, 154H, 1540, 153H, 1530, 1490, 1480, 1470, 1410, 1370, 1240, 1190, 1100	Math 2010, 1610, 1580, 1540, 1530, 1490, 1480, 1470, 1410, 1370, 1240, 1190, 1100	Math 1580, 1540, 1530, 1490, 1470, 1410, 1370, 1240, 1190, 1100
Precalculus: A or B	Math 1610, 1580, 154H, 1540, 153H, 1530, 1490, 1480, 1470, 1410, 1370, 1240, 1190, 1100	Math 1580, 1540, 1530, 1490, 1470, 1410, 1370, 1240, 1190, 1100	Math 1530, 1470, 1410, 1370, 1240, 1190, 1100
Precalculus: C	Math 1580, 154H, 1540, 153H, 1530, 1470, 1410, 1370, 1240, 1190, 1100	Math 1540, 1530, 1470, 1410, 1370, 1240, 1190, 1100	Math 1530, 1470, 1410, 1370, 1240, 1190, 1100
Algebra II: A	Math 153H, 1530, 1470, 1410, 1370, 1240, 1190, 1100	Math 1530, 1470, 1410, 1370, 1240, 1190, 1100	Math 1240, 1190, 1100
Algebra II: B	Math 153H, 1530, 1470, 1410, 1370, 1240, 1190, 1100	Math 1240, 1190, 1100	Math 1240+0940, 1190+0930, 1100
Algebra II: C	Math 1240, 1190, 1100	Math 1240+0940, 1190+0930, 1100	Math 1240+0940, 1190+0930, 1100

Table 2

ALEKS Score	ACT Math Score	SAT Math Score	Course Placement
0-13	*	*	Math 0910 and ZBMT 1033
14-29	*	*	Math 0955, [†] 1100, 1190+0930, 1240+0940 <small>[†]Math 1100: College-level English eligibility is required for these ALEKS scores.</small>
	0-20	0-519	Take the Placement Test
30-45	21	520-529	Math 0965, 1100, 1190, 1240
46-60	22-25	530-589	Math 1370, 1410, 1470, 1530, 153H
61-67	26-27	590-629	Math 1490, 1580
68-75	*	*	Math 1480, 1540, 154H
76-100	28-36	630-800	Math 1610, 161H
*	28-36	630-800	Math 2010

*Measure is not used for placement.

Courses

Math 0910	Basic Arithmetic and Prealgebra
Math 0955	Beginning Algebra
Math 0930	Essential Skills for Algebraic and Quantitative Reasoning (Corequisite for Math 1190)
Math 0940	Essential Skills for Contemporary Math (Corequisite for Math 1240)
Math 0965	Intermediate Algebra
Math 1100	Mathematical Explorations
Math 1190	Quantitative Reasoning
Math 1240	Contemporary Math
Math 1370	Mathematics for Elementary and Middle School Teachers I
Math 1380	Mathematics for Elementary and Middle School Teachers II
Math 1410	Elementary Probability and Statistics I
Math 1420	Elementary Probability and Statistics II
Math 1470	Modern Mathematics for Business and Social Science I (Business Algebra)
Math 1480	Modern Mathematics for Business and Social Science II (Business Calculus)
Math 1490	Business Probability and Statistics I
Math 1500	Business Probability and Statistics II
Math 1530	College Algebra
Math 153H	Honors College Algebra
Math 1540	Trigonometry
Math 154H	Honors Trigonometry
Math 1580	Precalculus
Math 1610	Calculus I
Math 161H	Honors Calculus I
Math 1620	Calculus II
Math 162H	Honors Calculus II
Math 2010	Introduction to Discrete Mathematics
Math 2310	Calculus III
Math 231H	Honors Calculus III
Math 2410	Introduction to Linear Algebra
Math 2520	Differential Equations