

# 2023 Placement Assessment for Mathematics

## FOR MAJORS REQUIRING ALGEBRA

ALEKS SCORE	21 or Lower ACT Math 520 or Lower SAT Math	22 or Higher ACT Math OR 530 or Higher SAT Math OR 3.5 Overall HS GPA
0% - 9%	Math 00020 Pre-Algebra	Math 10675 Algebra for Calculus Boost
10%-24%	Math 00021 Basic Algebra I	Math 10771 Basic Math Concepts I Plus
25%-34%	Math 00022 Basic Algebra II	Math 10772 Modeling Algebra Plus

ALEKS	HS GPA	
35%-44%		Math 10675 Algebra for Calculus Boost; Math 10771 Basic Math Concepts I Plus; Math 10772 Modeling Algebra Plus
45%-54%	Less than 3.5	MATH 10675, MATH 10771, MATH 10772
	3.5 or greater	Math 10775 Algebra for Calculus Plus; Math 11009 Modeling Algebra; Math 14001 Basic Math Concepts I
55% - 66%	Less than 3.5	MATH 10775, MATH 11009, MATH 14001
	3.5 or greater	Math 11010 Algebra for Calculus
67%-77%		Math 11012 Intuitive Calculus; Math 11022 Trigonometry; Math 12011 Calculus with Pre-Calculus
78% +		Math 12002 Analytic Geometry and Calculus I; Math 12021 Calculus for Life Sciences

## FOR MAJORS NOT REQUIRING ALGEBRA – MAY NOT NEED ALEKS PLACEMENT

21 or Lower ACT Math OR 520 or Lower SAT Math AND HS GPA below 3.0	High School GPA 3.0 or higher	22 or Higher ACT Math OR 530 or Higher SAT Math OR 3.5 Overall HS GPA
ALEKS SCORE		
0% - 9%	Math 00020 Pre-Algebra	
10% - 24%	Math 00021 Basic Algebra I	
25% - 34%	Math 00022 Basic Algebra II Math 10040 Introductory Statistics Plus MATH 10050 Quantitative Reasoning Plus	MATH 10041 Intro Statistics MATH 10051 Quant Reasoning MATH 11008 Explorations in Modern Math
35% - 44%	Math 10041 Introductory Statistics Math 10051 Quantitative Reasoning Math 11008 Explorations in Modern Math	

**Time Limits:** The ACT, SAT, ALEKS Placement Assessment and Accuplacer scores are acceptable for placement purposes for two years from the date of the assessment. The Banner system will allow students to register for a math class if the score is older than two years, but the Department of Mathematical Sciences advises against this. The HS GPA does not expire.

**Students who score between 45-54% or 55-66% on ALEKS and have an overall HS GPA below 3.5 may retake the Aleks placement assessment in a proctored environment.** If they score in the same placement range, they may register for the higher-level mathematics course in that placement band. **Example:** A student with a 45% Aleks score and a HS GPA lower than 3.5 places into MATH 10675, 10771 or 10772. If they score 46% on their second (proctored) assessment, they may register for MATH 10775, 11009, or 14001.

# 2023 Information about Overrides

When a Kent State University student needs an override to register for a math course:

1. Placement includes **overall high school grade point average (GPA)**.
  - Permission given to advisors to place a PREREQ override for MATH 10675, 10771, 10772, 10041, and 11008 for those students with an overall HS GPA of 3.5 or higher without using a specific CRN. This will give a blanket override for any section of these courses.
  - Permission given to advisors to place a PREREQ override for MATH 10040 and 10050 for those students with an overall HS GPA of 3.0 or higher without using a specific CRN. This will give a blanket override for any section of these courses.
  - If a student scores in the 45 – 54 ALEKS range and does NOT have a HS GPA of 3.5 or above, advisors need to place an APPROVAL override for this student into MATH 10675, 10771, or 10772.
  - If a student scores in the 55 – 66 ALEKS range and does NOT have a HS GPA of 3.5 or above, advisors need to place an APPROVAL override for this student into MATH 10775, 11009, or 14001
  - If placing based on only GPA without ACT/SAT or ALEKS score, then will need an override.
2. Placement is **based on criteria not listed as a [prerequisite](#)** in the current Kent State University Catalog
3. Student has [Advancement Placement](#) credit and/or [International Baccalaureate credit](#) for the listed [prerequisite](#) for a course
4. Student has **earned college credits from another institution** (not Kent State University) and has earned the minimum grade listed as the [prerequisite](#) for the course

Enter PREREQS override for MATH in Banner (SFSRPO) for term:

1. Enter permit type : PREREQS
2. Enter subject: MATH
3. Enter course number
4. Select SAVE

Student Registration Permit-Override SFSRPO 9.3.23 (ePROD)

ID: Term: 202200 Fall 2022

Start Over

STUDENT PERMITS AND OVERRIDES

Permit *	Permit Description	CRN	Subject	Course Number	Section
PREREQ	Prerequisite Override		MATH	ENTER COURSE # HERE	

Record 1 of 1

STUDENT SCHEDULE

CRN	Part of Term	Subject	Course Number	Section	Available	Waitlisted	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Begin Time	End Time	Error	Link	Crosslist Group	Campus	Schedule Type	Section Status	Block Indicator	Registration Status

Record 1 of 1

Activity Date: 02/24/2022 12:00:00 AM

SAVE