



COLLEGE PREP
HIGH SCHOOL

AIMS College Prep High School Mathematics Placement Policy

In response to [Senate Bill No. 359](#), AIMS College Prep High School (AIMS HS) has developed “a fair, objective, and transparent mathematics placement policy” for pupils entering 9th Grade beginning with the 2016-17 school year.

It is the intent for all students to matriculate into high school fully prepared to take Geometry and beyond. For these reasons and as matter of equity, AIMS HS does not offer placement criteria for students to become enrolled in their math classes.

Instead, as part of the AIMS Model, AIMS HS will utilize make every effort to accelerate advanced students, while simultaneously providing critical interventions and supports to students with significant gaps in their historic math performance. AIMS will meet students where they are at to mitigate math frustration levels and to ensure that 100% of its students to achieve academic mastery in their math courses.

Grade Level	Curriculum	Standards Covered	Placement Criteria
9th Grade	Geometry	<ul style="list-style-type: none">Geometry Common Core Standards	<ul style="list-style-type: none">None
10th Grade	Algebra 2, OR	<ul style="list-style-type: none">Algebra 2 Common Core Standards	<ul style="list-style-type: none">Pass Geometry with a “C” or better.
	Pre-Calculus	<ul style="list-style-type: none">Pre-Calculus Common Core Standards	<ul style="list-style-type: none">Pass Algebra 2 with a “C” or better.
11th Grade	Pre-Calculus, OR	<ul style="list-style-type: none">Pre-Calculus Common Core Standards	<ul style="list-style-type: none">Pass Algebra 2 with a “C” or better.
	AP Calculus, OR	<ul style="list-style-type: none">AP Calculus Curriculum Framework	<ul style="list-style-type: none">Pass Pre-Calculus with “C” or better
	AP Statistics	<ul style="list-style-type: none">AP Statistics Curriculum Framework	<ul style="list-style-type: none">Pass Pre-Calculus with a “C” or better
12th Grade	AP Calculus, OR	<ul style="list-style-type: none">AP Calculus Curriculum Framework	<ul style="list-style-type: none">Pass Pre-Calculus or AP Statistics with a “C” or better
	AP Statistics	<ul style="list-style-type: none">AP Statistics Curriculum Framework	<ul style="list-style-type: none">Pass Pre-Calculus or AP Calculus with a “C” or better

How AIMS College Prep High School Determines a Subject Level Mastery

At AIMS College Prep High School, we believe that students must have master prerequisite math concepts prior to their exposure to new and more challenging ones. For these reasons, upon enrollment into AIMS College Prep Middle School, AIMS will determine a student’s mastery of math based upon the following criteria:

1. A review of student historical transcripts and recent report cards
2. A review of recent California Assessment of Student Performance and Progress (CAASPP) and state scores and recent Math performance
3. ALEKS diagnostic assessment at their current grade level (upon entering school)

ALEKS Supports and Performance Levels

Based upon the results of the initial ALEKS Diagnostic Assessments, students will be placed in intervention, grade level, or advanced ALEKS supplemental math in addition their regular Math classes:

ALEKS Diagnostic Scores	ALEKS Performance Level
0 - 20%	Not at Grade Level (2 or More ALEKS Math Levels Below)
21-40%	Near Grade Level Below (1 Math ALEKS Level Below)
41% - 84%	At Grade Level
85% - 100%	Above Grade Level (1 or More ALEKS Math Levels Above)

ALEKS Supplemental Resources and Performance Levels			
Current Grade	Performance	ALEKS Levels	Duration of ALEKS Intervention
Geometry (Grade 9)	Below Grade Level	Pre-Algebra or Algebra I Intervention ALEKS	Student will receive Geometry ALEKS, upon achieving 85-100% mastery of Pre-Algebra and /or Algebra I ALEKS
	At Grade Level	Geometry ALEKS	Until student achieves 85-100% mastery of Geometry ALEKS
	Above Grade Level	Algebra 2 ALEKS and Above	Student will continue to work on Geometry ALEKS until they achieve 85-100% mastery. Afterwards, students can be placed in any higher level of ALEKS
Algebra 2 or Pre Calculus (Grade 10)	Below Grade Level	Algebra 1 or Geometry Intervention ALEKS	Student will receive Algebra 2 or Pre-Calculus ALEKS, upon achieving 85-100% mastery of Algebra 1 and/or Geometry ALEKS
	At Grade Level	Algebra 2 or Pre-Calculus ALEKS	Until student achieves 85-100% mastery of Algebra 2 / Pre-Calculus ALEKS
	Above Grade Level	Pre-Calculus ALEKS and Above	Student will continue to work on Algebra 2 or Pre-Calculus ALEKS until they achieve 85-100% mastery. Afterwards, students can be placed in any higher level math of ALEKS
Pre-Calculus, AP Calculus or AP Statistics (Grade 11)	Below Grade Level	Algebra 2 or Pre-Calculus Intervention ALEKS	Student will receive Pre-Calculus, AP Calculus, or AP Statistics ALEKS upon achieving 85-100% mastery of Algebra 2 and/or Pre-Calculus ALEKS
	At Grade Level	Pre-Calculus, AP Calculus or AP Statistics	Until student achieves 85-100% mastery of Pre-Calculus, AP Calculus or AP Statistics ALEKS
	Above Grade Level	AP Calculus or AP Statistics ALEKS	Student will continue to work at Pre-Calculus, AP Calculus, or AP Statistics, ALEKS until they achieve 85-100% mastery. Afterwards, students can remain at existing level or be placed in AP Calculus or AP Statistics ALEKS
AP Calculus or AP Statistics (Grade 12)	Below Grade Level	Pre-Calculus Intervention ALEKS	Student will receive AP Calculus or AP Statistics ALEKS upon achieving 85-100% mastery of Pre-Calculus ALEKS
	At Grade Level	Pre-Calculus, AP Calculus or AP Statistics	Until student achieves 85-100% mastery of AP Calculus or AP Statistics ALEKS