

## Mathematics Pathways

**Purpose:** Provide students with an equitable foundation that leads to a more diverse representation of students across advanced and specialized levels of study

Grade	Classic Pathway	CTA Pathway	* Accelerated * Option #1	* Accelerated * Option #2	* Accelerated * Option #3	* Not all Pathways are offered at all sites*
<b>K</b>	Kindergarten	1st Grade	1st Grade	K/1st Grade	1st/2nd Grade	
<b>1st</b>	1st Grade	2nd Grade	2nd Grade	1st/2nd Grade	2nd/3rd Grade	
<b>2nd</b>	2nd Grade	3rd Grade	3rd Grade	2nd/3rd Grade	3rd/4th Grade	
<b>3rd</b>	3rd Grade	4th Grade	4th Grade	3rd/4th Grade	4th/5th Grade	
<b>4th</b>	4th Grade	5th Grade	5th Grade	4th/5th Grade	5th/6th Grade	
<b>5th</b>	5th Grade	Math 6	Math 6	5th/6th Grade	s Math 7/ Honors Pre-A	
<b>6th</b>	Math 6	Math 7	s Math 7/ Honors Pre-A	Math 7	Honors Algebra 1	
<b>7th</b>	Math 7	Honors Pre-Algebra	Honors Algebra 1	Honors Pre-Algebra	Honors Geometry	<i>Only at ACPMS BJHS, SJHS</i>
<b>8th</b>	Pre-Algebra	Honors Algebra 1	Honors Geometry	Honors Algebra 1	Honors Algebra 2	or Honors Geometry & Honors Algebra 2
<b>9th</b>	Algebra 1	Honors Geometry	Honors Algebra 2	Honors Geometry	Honors Pre-Calculus	<i>IB Program only offered at CHS</i>
<b>10th</b>	Geometry	Honors Algebra 2	Honors Pre-Calculus	Honors Algebra 2	AP Calculus AB	or IB Calculus AB
<b>11th</b>	Algebra 2	Honors Pre-Calculus	AP Calculus AB	Honors Pre-Calculus	AP Calculus BC	or IB Calculus BC
<b>12th</b>	Pre-Calculus	AP Calculus AB	AP Calculus BC	AP Calculus AB	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="border: 1px solid gray; padding: 2px;">12th Year Math Options</div> <div style="text-align: center;"> </div> </div>	
	or	or	12th Year Math Options	or	AP Statistics	IB Statistics
<i>Except CHS &amp; PHS</i>	Introduction to Statistics	Honors Business Math and Brief Calculus	Multivariable Calculus and Differential Equations	IB Calculus AB	All Sites	or Only at CHS
<i>Except PHS</i>	College Algebra	<i>Only at BHS &amp; PHS</i>	<i>Except CCHS</i>	<i>Only at CHS</i>	Linear Algebra and Advanced Math Topics	Multivariable Calculus and Differential Equations
<i>Only at CHS, HHS, PHS</i>	College Mathematics	AP Statistics	Linear Algebra and Advanced Math Topics		<i>Except CCHS &amp; CHS</i>	<i>Except CCHS</i>
<i>Only at ACPHS, CCHS &amp; HHS</i>	AP Pre-Calculus	All Sites	<i>Except CCHS &amp; CHS</i>			

*Honors and On-level courses will follow the same curriculum maps. Honors (7-12) means course standards with enrichment. \*\*All HS courses completed in JH are Honors\*\*  
 Students may transition from the On-Level to Honors/AP/IB Pathway at any point with completion of the required pre-requisites. \*IB Program is only offered at Chandler High School (CHS).  
 Acceleration (K-6) - Data shows a student mastered current grade level standards. Students taught next level standards and enrolled in next grade level course code.  
 Accelerated Teacher covers next grade level standards. [Ex: 3rd grade students are taught 4th grade standards]*

CUSD IB Math Courses: MAT428 IB Statistics, MAT438 IB Calculus AB, MAT448 IB Calculus BC, MAT458 IB HL Mathematics, MAT478 IB Math Applications SL 1, MAT488 IB Math Analysis SL 1.