

San Diego Unified School District
Mathematics Pathways to the Common Core
2014-2016 School Years at a Glance

Grade Level/ Course 2013-14	Multiple Indicators Considered in Placement	2014-2015		2015-2016		If students remained on this path - when could they take AP Calculus ?
5	For Accelerated or Advanced Common Core Integrated Math Courses: <u>MDTP</u> (administered in grades - 5, 6, &7) <u>Integrated Math Placement Test</u> (grades- 7, 8, & 9) <u>CST Score</u> (prior year) <u>Current Mathematics Grade</u> (grades 5-11)	6	7	6	7	
Grade 5		CC Math 6 or Accelerated 6	CC Math 7 or Accelerated Math 7			12 th grade 11 th or 12 th grade
6		7	8			
Grade 6		CC Math 7	CC Math 8			(Pre-calc. 12 th grade)
Grade 6, ADV Pre- Algebra		Accelerated Math 7	Integrated Math I ADV			11 th or 12 th grade
7		8	9			
Grade 7, Pre-Algebra		CC Math 8	Integrated I			(Pre-calc. 12 th grade)
Grade 7, ADV Pre- Algebra		CC Math 8 (potential I ADV)	Integrated I or ADV (potential II ADV)			12 th grade (or 11 th ADV)
Grade 7, ADV Algebra		Integrated I ADV	Integrated II ADV			11 th or 12 th grade
8		9	10			
Grade 8, Alg. Readiness	Integrated I	Integrated II			12 th grade - Pre-calculus,	
Grade 8, ADV Alg. or Alg.	Integrated I ADV (or Integrated II or ADV)	Integrated II ADV (or Integrated III or ADV)			12 th grade (or 11 th ADV)	
Grade 8, ADV Geometry	Intermediate Algebra ADV	Honors Pre-calculus			11 th or 12 th grade	
9	10	11				
Grade 9, Algebra	Integrated II or ADV	Integrated III or ADV			(Pre-calc – 12 th grade)	
Grade 9, Geometry	Intermediate Algebra	Pre-calculus			12 th grade	
Grade 9, ADV Geometry	Intermediate Algebra ADV	Honors Pre-calculus			12 th grade	
Grade 9, ADV Intermediate Algebra	Honors Pre-calculus	AP Calculus AB			11 th or 12 th grade	

- **These pathways are flexible.** Students can move between a Common Core and an Advanced pathway.
- The Advanced Integrated sequence compresses four math courses (Integrated I, II, III and Pre-calculus) into three years of math. Students may progress directly to an AP course upon successful completion of the series.
- Continuation in advanced courses will be guided principally by success in the current advanced course.
- *Intermediate Algebra and ADV Intermediate Algebra* courses are being phased out. 2014-15 will be the last year these courses are offered.
- International Baccalaureate (IB) math courses will be offered at IB designated high schools, beyond the Integrated I, II, and III sequence.
- iHigh courses *may* be available for high school students to meet the approved course sequence.

Mathematics Course Titles for 2014-2015	
Course Number(s)	Course Title
4136	Accelerated Math 6
4137	Accelerated Math 7
4189, 4190	AP Calculus AB
4198, 4199	AP Calculus BC
4055, 4056	AP Statistics
4133	Common Core Math 6
4134	Common Core Math 7
4135	Common Core Math 8
4396, 4397	Community College Math, Year 2
4181, 4182	Honors Precalculus
4157, 4158	Integrated Math I
4165, 4166	Integrated Math I Advanced
4159, 4160	Integrated Math II
4167, 4168	Integrated Math II Advanced
4163, 4164	Integrated Math III (Offered 15-16)
TBD	Integrated Math III Advanced (Offered 15-16)
4151, 4152	Intermediate Algebra (See Notes)
4065, 4066	Intermediate Algebra Advanced (See Notes)
4191, 4192	Math 150-151 (Community College Calculus)
4161, 4162	Precalculus
4046, 4047	Statistics

TBD: Course numbers will be assigned after ICC and Board approval.