

San Diego High School Course Sequencing				ALL SCHOOLS
Subject Area	9th	10th	11th	12th
History/Social Science (3 years)	Big History or Elective	World History/AP WH	U. S. History, APUSH, City Chicano/Black Studies, IB History of the America's HL 1	Gov/Econ, AP Gov/Econ, IB History of the America's HL 2, City Political Science
English Language Arts (4 years)	Identity & Relationships	English 3,4 or English 3,4 Advanced	American Literature, IB English HL 1, AP English	Contemporary Voices of Literature, IB English HL 2, AP English, City English 47A/101
* Mathematics (3 years)	Integrated Math	Integrated Math	Integrated Math, H Pre-Calculus, IB Math (4295/4296), or City College Math 96/119	H Pre-Calculus, AP Calculus, IB Math (4690/4691), or City College Math 150/151
¹ Science (3-years)	Biology	Chemistry, Honors Chemistry, or Physics	Physics, Chemistry, Honors Chemistry, IB Science Year 1, or ¹ Pathway	AP Biology, Science Research Techniques, IB Science Year 2, or ¹ Pathway
World Language (2-years)	World Language	World Language	World Language	World Language
² Visual & Performing Arts (VAPA) (1 year)	VAPA	VAPA or Elective	VAPA or Elective	VAPA or Elective
³ College Prep	AVID 9	AVID 10	AVID 11	AVID 12
³ Elective	PE 9	PE 10	Elective	Elective

*MATH PRE-REQUISITES:	
Course Name & Number:	Pre-Requisite:
Integrated Math III (4163/4164)	Integrated Math II (4167/4168)
Honors Pre-Calculus (4181/4182)	Integrated Math III (4163/4164)
AP Calculus (4189/4190)	Honors Pre-Calculus (4181/4182)
IB Math SL (4295/4296)	Integrated Math II (4167/4168) or Math III (4163/4164)
IB Math Analysis & Approaches SL (4690/4691)	IB Math SL (4295/4296)
City College Math 96/119	Math 96 - IM III (4163/4164) Math 119 - Math 96
City College Math 150/151	Math 150 - Honors Pre-Calculus (4181/4182) Math 151 - Math 150

¹ SCIENCE NOTES:	
Science & Technology MedTech Program:	Int'l Studies IB Program Science Options:
9th Grade: Students take Biology AND Honors PLTW Biomedical Science (d).	11th Grade: YEAR 1: IB Biology/IB Chemistry/IB Physics
10th Grade: Students take Chemistry AND Honors PLTW Human Body Systems (d).	12th Grade: YEAR 2: IB Biology/IB Chemistry/IB Physics
11th Grade: Honors PLTW Medical Interventions (d).	
12th Grade: Honors PLTW Biomedical Innovations (g).	

² VAPA SEQUENCING: Art, Music, Theatre			*Requires director approval - additional requirements
9th or 1st Year	10th or 2nd Year	11th or 3rd Year	12th or 4th Year
Art 1,2 OR Foundations in Visual Art & Design 1,2	Color & Design	AP Studio Art: 2-D Design	IB Visual Arts HL
Art 1,2 OR Foundations in Visual Art & Design 1,2	Drawing & Painting	AP Studio Art: Drawing & Painting	IB Visual Arts HL
Art 1,2 OR Foundations in Visual Art & Design 1,2	Drawing & Painting	IB Visual Arts SL	IB Visual Arts HL
Band/Orch/Choir 1-2	Band/Orch/Choir 3-4	Band/Orch/Choir 5-6	Band/Orch/Choir 7-8 or 7-8 Honors*
Band/Orch/Choir 1-2	AP Music Theory & Band/Orch/Choir 3-4	IB Music HL1	IB Music HL2
Theater 1-2	Theater 3-4	Theater 5-6	Theater 7-8

³ ELECTIVES:			
The U.C. "g" elective is fulfilled by satisfying the district's requirement for a third year science.		No additional college prep elective is required for graduation.	
		However, the University of California requires one year, two semester credits of a course approved specifically in the "g" subject area.	
Grade 9	Grade 10	Grade 11	Grade 12
AVID 9	AVID 10	AVID 11	AVID 12
ASB	ASB	ASB	ASB
Yearbook	Yearbook	Yearbook	Yearbook
PE 1,2	PE 3,4	PE 5,6	PE 7,8
Athletics PE	Athletics PE	Athletics PE	Athletics PE
		AP Seminar	AP Research
		IB Theory of Knowledge 11	IB Theory of Knowledge 12