

San Diego High School Course Sequencing				ALL SCHOOLS
Subject Area	9th	10th	11th	12th
History/Social Science	Elective	World History or 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 Poli. Sci.
English Language Arts	Identity & Relationships	English 3,4 or English 3,4 Advan.	American Literature, IB English HL 1, AP English	CSU ERWC, IB English HL 2, AP English, City English 47A/101
*Mathematics	Integrated Math	Integrated Math	Integrated Math, H Pre-Calculus, or 3rd Year Math	H Pre-Calculus, AP Calculus, Statistics, or IB Math
**Science	Biology	Chemistry, H Chemistry, or Physics	Physics or IB Science Year 1	AP Biology, Science Research techniques, IB Science Year 2
World Language	World Language	World Language	World Langugae	World Language
***Visual & Performing Arts (VAPA)	VAPA	VAPA or Elective	VAPA or Elective	VAPA or Elective
College Prep	AVID 9	AVID 10	AVID 11	AVID 12
Elective	PE 9	PE 10	Elective	Elective

*MATH PRE-REQUISITES:		**SCIENCE NOTES:	
Course Name/#	Pre-Requisite		Science & Technology MedTech Program:
Integrated Math I (4157/4158)	None		9th Grade: Students take Biology AND Honors PLTW Biomedical Science (d).
Integrated Math II (4167/4168)	IM I		10th Grade: Students take Chemistry AND Honors PLTW Human Body Systems (d).
Integrated Math III (4163/4164)	IM II		11th Grade: Honors PLTW Medical Interventions (d).
Honors Pre-Calculus (4181/4182)	IM III		12th Grade: Honors PLTW Biomedical Innovations (g).
Statistics (4046/4047)	IM III		
AP Calculus (4189/4190)	Honors Pre-Calculus		
IB Math SL (4295/4296)	11th grade only. IM II or IM III. IM III preferred but if student is a junior and has only finished IM II, then ok.		Int'l Studies IB Program Science Options:
			11th Grade: IB Biology Year 1, IB Chemistry Year 1, IB Physics Year 1.
			12th Grade: IB Biology Year 2, IB Chemistry Year 2, IB Physics Year 2.
IB Math Analysis SL (4690/4691)	12th grade only. IB Math SL (4295/4296)		

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