School: Poly High School
Pathway Name: PACE
Industry Sector: Non-industry specialized program

Pathway Vision: Graduates of the PACE Program are intellectually and ethically prepared to join a well-informed citizenry, comfortable with complexity and varying perspectives, and adept at using analytical skills for responsible decision-making.

Pathway Mission: To encourage the growth of accomplished individuals by guiding the development of scholarly curiosity, compassionate ethics, and personal resilience through a coordinated, rigorous academic program.

2027-2028 Course of Study
Graduating Class of 2031

		HS Grad Req.	9th grade	10th grade	11th grade	12th grade	UC/ CSU A-G Req.
Technical Core	**Required Technical Core** *3-course thematic sequence: CTE, PLTW, or Technical*	3	AP Environmental Science 3865	AP Seminar English 10 1457		AP Research 1456	'g' 1
Academic Core	History/Social Science	3	Accelerated Government 2239 (One Semester) AND Personal Fin. (One Semester)	AP World History 2318	AP US History 2236		'a' 2
	English	4	Accelerated English 1-2 1403	*Requirement met with technical core	AP English Language 1458	AP English Literature 1449	'b' 4
	Math	3	Accelerated Geometry 2971	Algebra 2 Accelerated 2964	AP Precalculus 2999	AP Statistics 3157 or AP Calculus AB (3158)	'c' 3

	Lab Science	2		**Biology: The Living Earth 3865**	**Honors Chemistry 3832**	**Optional**	'd' 2
	Language Other Than English (LOTE)	1 or VAPA	**Spanish 1-2 1831, French 1-2, 1801, Japanese 1-21760, Chinese 1-21750, OR Spanish for Spanish Speakers 1-21838**	**Spanish 3-4 1832, French 3-4 1803, Japanese 3-41761, Chinese 3-41751, OR Spanish for Spanish Speakers 3-4 1839**	**Recommended: Spanish 5-6 1833, French 3-4 1805, Japanese 5-6 1762, Chinese 5-6 1752, OR Spanish for Spanish Speakers 5-6 1840**	**Optional**	'e' 2
	Visual and Performing Arts (VAPA)	1 or LOTE	**Visual Arts Offerings: Art 1-2: Foundations 1082** **Performing Arts Offerings: Instrumental Music, Vocal Music, OR Theatre Arts**				'f' 1
	Optional Pathway-Aligned Elective Course		**Poly Global Electives List** **At Poly, AP courses and Visual and Performing Arts courses are available to students from all pathways, subject to space availability. Please See Counselor for Complete List.**				'g' 1
	Physical Education	2	**PE 9 3704 Sport/ROTC/Cheer/Marching Band/Drill**	**PE 10 3707 Sport/ROTC/Dance/Drill/ Cheer/Marching Band**			
Global Elective Courses	Additional courses that provide pathway enrichment	3			AP Bio 3852, Forensics 4062, Marine Bio 3809, or Anatomy & Phy Honors 3815 AP Chemistry 3820, AP Physics 1 (3854) or C: Mechanics (3848)	Biomedical Research 3799 AP Computer Science A 1364M, AP Computer Science Principles 1371, AP Bio 3852, Forensics 4062, Marine Bio 3809, or Anatomy & Phy Honors 3815 AP Chemistry 3820, AP Physics 1 (3854) or C: Mechanics (3848)	
Work-Based Learning	Required work-based learning opportunities		StudentCam Documentary	College & Career Search	College & Career Search Resume Building	College & Career Search Resume Building Academic Publishing through AP Research Knott's Physics Day Field Trip	
Integrated Curriculum	Multidisciplinary Integrated Curriculum		Green Business Plan Competition	TBD	TBD	TBD	

*** Please note many competitive universities, including the UC system, expect more classes than the minimum a-g requirements. For example, a fourth year of math and a third year of Lab Science and World Language.**

Updated 10/26