School: Cabrillo High School
Pathway Name: Healthcare Education And Response Training (HEART)
Industry Sector: Health Science & Medical Terminology

Pathway Vision: Our vision is to cultivate a generation of knowledgeable, compassionate leaders in healthcare who are committed to improving the health and well-being of their communities through advocacy, service, and patient-centered care.

Pathway Mission: The HEART Pathway equips students with the knowledge and practical skills needed to explore a wide range of healthcare careers. Through a focus on patient care, students grow as compassionate advocates for health and healthy living in their communities.

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		Health and Career Exploration (6066)	Medical Occupations Terminology (8262)	Senior Capstone	'g' 1
Academic Core	History/Social Science	3		Modern World History (2271) **or** AP World History (2318)	Ethnic Studies: Our American Histories (2263) **or** AP US History (2236)	Government (2241) **&** Personal Finance **or** AP Government (2234) **&** Personal Finance	'a' 2

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	English	4	English 1-2 ACC (1403)	English 3-4 (1408) **or** AP Seminar English 10 (1457)	ERWC 11 (1473) **or** AP Language (1458)	ERWC 12 (1474) **or** AP Literature (1449)	'b' 4
	Math	3	Algebra 1 (2986) **or** Geometry ACC (2971)	Geometry (2970) **or** Algebra 2 ACC (2964)	Algebra 2 (2963) **or** AP Pre-Calculus (2999)	Recommended: AP Calc AB/BC (3158/9) **or** AP Statistics (3157) **or** FST (3069)	'c' 3
	Lab Science	2	Medical Biology (3870)	Medical Chemistry (3871)			'd' 2
	Language Other Than English (LOTE)	1 or VAPA	American Sign Language 1-2 (1937) **or** Spanish 1-2 (1831) **or** Spanish for Spanish Speakers 1-2 (1838)	American Sign Language 3-4 (1938) **or** Spanish 3-4 (1832) **or** Spanish for Spanish Speakers 3-4 (1839)	Recommended: Spanish 5-6 (1833) **or** AP Spanish Language (1860)	Recommended: AP Spanish Language (1860)	'e' 2
	Visual and Performing Arts (VAPA)	1 or LOTE	Steel Drums 1-2 (3311) **or** Guitar 1-2 (3477) **or** Instruments - Mariachi Emphasis (3466) **or** Art Foundations 1-2 (1082)				'f' 1

			or Intro to Theater Arts (3353) **or** Dance 3-4, 5-6, 7-8, 9-10 (3484-3487) **or** Graphic Design and Printmaking 1-2 (2639A)				
	Optional Pathway-Aligned Elective Course			Dual Enrollment: KINPP 8 - Stress Management through Physical Activity HLED 3- Contemporary Health Issues	Dual Enrollment: KINPP 8 - Stress Management through Physical Activity HLED 3- Contemporary Health Issues		'g' 1
	Physical Education	2	PE 9 (3704) **or** PE 9: Dance (3693) **or** NJROTC 1-2 (3209) **or** Athletics **or** Spirit Teams	PE 10 (3707) **or** PE 10: Dance (3694) **or** NJROTC 3-4 (3211) **or** Athletics **or** Spirit Teams			
Global Elective Courses	Additional courses that provide pathway enrichment	3	Global Electives can be found HERE	Global Electives can be found HERE	Global Electives can be found HERE	Global Electives can be found HERE	

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Work-Based Learning	Required work-based learning opportunities		- Guest speakers -Fieldtrips	- Guest speakers - Demonstrations - Fieldtrips - Student Portfolios - Career panels	- Mentorship - Clinical skills demonstrations - Facility tours - Clinical skills simulation days - Short-term externships	- Internships - Clinical placements - Mentorship	
Integrated Curriculum	Multidisciplinary Integrated Curriculum		*What does it mean to be a healthy human being? How do a patient's environment, experiences, and relationships influence their health?*	*What does it take to provide quality patient care? How do healthcare careers differ, and how do they contribute to the same goal of patient care? How do healthcare professionals, working together as a team, use their knowledge, skills, and communication to provide safe and effective patient care?*	*Why does precise language matter in patient care? How do healthcare professionals communicate complex information so that patients and other professionals can understand it? How can accurate communication, precise language, and thoughtful interpretation of information provide patient care and protect patient safety?*	*How can healthcare professionals advocate for their patients? How do healthcare professionals make ethical decisions when there is no perfect solution? How can I apply my knowledge, skills, and professional values to contribute safe, compassionate, and effective patient care?*	