School: Millikan High School
Pathway Name: Quest
Industry Sector: College and Career Ready Pathway

Pathway Vision: Fosters inspiration, leadership, innovation, and a lifelong love for learning.
Pathway Mission: QUEST aims to foster curiosity, innovation, and leadership while utilizing rigorous, inquiry based approaches to propel students towards self actualization to positively impact the community around them.

2026-2027 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	2323:AP Human Geography (a)	1453: AP Seminar English 10 (b) *Meets the English requirement for graduation*		1456: AP Research (g)	'g' 1
Academic Core	History/Social Science	3		2318:AP World History	2263: Ethnic Studies: Our American Histories or 2236: AP US History	2234: AP Govt and Personal Finance	'a' 2
	English	4	1403:English 1-2 Accelerated	*See thematic core above*	1458: AP English Language	1449:AP English Literature or 1474: English Reading Writing & Composition (ERWC) or 1470: Diverse Voices and	'b' 4

*Try-outs or auditions may be required for this course

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						Media Literacy	
	Math	3	2971:Geometry Accelerated	2964:Algebra 2 Accelerated	2999: AP Pre-Calculus or 3069: Functions, Stats and Trig	3158/3159: AP Calculus AB/BC or 3157: AP Statistics (Math Sequence Options)	'c' 3
	Lab Science	2	3865:Biology of the Living Earth	3876:Chemistry in Earth's Systems	3853:Physics of the Universe or 3854:AP Physics 1: Algebra Based		'd' 2
	Language Other Than English (LOTE)	1 or VAPA	1831:Spanish 1-2 1801:French 1-2 1838:Spanish for Spanish Speakers 1-2	1832:Spanish 3-4 1803: French 3-4 1839:Spanish for Spanish Speakers 3-4	1833:Spanish 5-6 1805: French 5-6 1860: AP Spanish Language or 1861: AP Spanish Literature		'e' 2
	Visual and Performing Arts (VAPA)	1 or LOTE	1082: Art Foundations 1-2 Instrumental Music* Vocal Music* 3353: Intro to Theater Art 2639A: Graphic Design 1-2 Dance 5-8* (not PE credit)				'f' 1
	Physical Education	2	3704: PE / Sport* / Dance / Marching Band*	3707:PE / Sport* / Dance / Marching Band*			
Elective Courses	Additional courses that provide pathway enrichment	3	See Global Elective Offerings				'g' 1

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Work-Based Learning	Required work-based learning opportunities		QUEST Freshmen will build a sense of community and apply their work from science, math, English and elective courses such as geography, by visiting the Catalina Island Marine Institute for a multi-disciplinary 3-day field trip.	QUEST San Diego College Tour, visiting USD, UCSD & San Diego State Univ. This trip will help students build a shared sense of community, while preparing them for college admissions.	QUEST Central Coast College Tour, visiting LMU, UCSB & Cal Poly SLO. This trip will help students reinforce physics principles, build a shared sense of community, while preparing them for college admissions.	Project in development	
Integrated Curriculum	Multidisciplinary Integrated Curriculum		Students will explore different careers in their core classes. They also attend a panel presentation with leaders in our community. Then, students will build upon their knowledge about industry sectors as they prepare for their culminating written research paper and in-class presentation.	Students will study historical trends and patterns that still influence contemporary global issues. For the culminating project, students will research a current global event, exploring its origins and development across multiple dimensions such as economic, political, and environmental factors. By analyzing the issue's continuity and change over time, students will propose a solution while developing leadership skills to address future challenges.	Students will develop a persuasive argument, using historical figures learned in U.S. History, as to who might have committed an assassination. They will use the skills learned in Physics to determine how the person was murdered and utilize skills from Precalculus to determine how long the person has been deceased. Using this information, students will determine which suspect was the most likely culprit.	AP Research allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students are then tasked with arranging a project meant to better the local community. Students will immerse themselves in community service, are given the opportunity to craft a project that is tailored to their personal interests and benefit our community.	

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