School: **Lakewood High School**
Pathway Name: **Health Occupations & Sports Medicine (HOSM)**
Industry Sector: **Health Science & Medical Technology**

Pathway Vision: To create active learners who promote health and wellness.
Pathway Mission: The Health Occupations & Sports Medicine pathway is committed to developing a community of analytical, compassionate, and ethical learners who promote personal and global health through an integrated curriculum and real-world applications. Through advocacy, education, and service, HOSM prepares students for college and careers.

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	6066: Health & Career Exploration		2973: Healthcare Analysis	2643: Sports Medicine or 4058: Fundamentals of Exercise Science	'g' 1
Academic Core	History/Social Science	3		2271/2271E: Modern World History or 2318: AP World History	2263/2263E: Ethnic Studies: Our American Histories or 2236: AP US History	2241: Personal Finance/Gov or 2234: Personal Finance/ AP Gov	'a' 2
	English	4	1401: English 1-2 or 1403: Acc English 1-2	1408: English 3-4 or 1457: AP Seminar: English 10	1410: English 5-6 or 1458: AP English Lang	1474: ERWC or 1449: AP English Lit	'b' 4

	Math	3	2986: Algebra 1 or 2971: Geom Accel	2970: Geometry or 2964: Algebra 2 Acc	2963: Algebra 2 or 1379: IDS (after Alg 2) or 3057/3053: Pre Calc/ Honors	<u>Optional</u> 3057/3053: Pre Calc/ Honors or 3158: AP Calculus AB or 3157: AP Statistics	'c' 3
	Lab Science	2	3870: Medical Biology	3871: Medical Chemistry			'd' 2
	Language Other Than English (LOTE)	1 or VAPA	World Language	World Language			'e' 2
	Visual and Performing Arts (VAPA)	1 or LOTE	See technical core or met by technical core course				'f' 1
	Optional Pathway-Aligned Elective Course			3813: Anat/Phys or 3815: Anat/Phys Honors		4062: Forensic Science or 4057: Nutrition in Medicine	'g' 1
	Physical Education	2	3704: PE 9 or 3209: NJROTC 1-2 or 3786: Marching Band or 3693: PE 9 Dance or 3604: Spirit Leaders or Sport	3707: PE 10 or 3211: NJROTC 3-4 or 3694: PE 10 Dance or Sport			
Global Elective Courses	Additional courses that provide pathway enrichment	3	1082: Art 1-2, 3429: Band 1-2, 3451: Orchestra 1-2, 3364: Theater 1, 3693: Dance, 2623: Graphic Arts 1-2, 0900: Academic Decathlon, 1451: Creative Writing	2323: AP Human Geography or2227: Intro to Psych/ 2231: Intro to Soc	1083: Drawing & Painting Art 3-4 or 1084: Drawing & Painting 5-6 or 1087: Art 3-4 Ceramics or 2224: AP Psych or 3854: AP Physics or 4032: AP Environmental Science or 3852: AP Bio or 1456: AP Research or 1860: AP Spanish Lang or 1806: AP French	1084: Art 5-6 Drawing & Painting or 1089: Art 5-6 Ceramics or 1041: AP Drawing or 1042: AP 2D Art & Design or 1092: Advanced Studio Art or 1043: AP 3-D Art & Design or 1085: Art 7-8 Drawing & Painting	

Updated 9/17/26

Work-Based Learning	Required work-based learning opportunities		HOSA Career Explorations in Health Anatomage Table	HOSA Guest Speakers Virtual Internships Anatomage Table	HOSA CPR/First Aid Instructor Assistant Guest Speakers LB Memorial Hospital SIM Lab Kaiser Permanente Summer Internship Goodwill Certified Nursing Assistant Program Anatomage Table	HOSA CPR/First Aid Instructor Assistant Guest Speakers LB Memorial Hospital Sim Lab Goodwill Certified Nursing Assistant Program Anatomage Table	