



**Integrated Program of Study Course Grid**  
 Health Science and Medical Technology Sector  
 Patient Care Pathway\*



Grade	CTE Courses/VAPA	Social Science	English Language Arts	Math	Science	Misc. Required Courses	World Language	Early College Credit Options	College Courses	Work-Based Learning
8	Exploratory CTE	History	Language Arts	Math 8 or Algebra I (UC)	Physical Science	PE	World Language HS Credit (optional)	Fall	Guest Speakers, Workplace Tours	
								Spring		
								Summer		
9	Visual or Performing Art (UC)		English 9 or English 9 H(UC)	Algebra I or Geometry H (UC)	Biology (UC)	Health & PE-1	World Language (UC) (Required)	<a href="#">Cypress College: Sports Medicine</a>	Fall	Guest Speakers, Workplace Tours
								Spring		
								Summer		
10	Sports Medicine (UC) Concentrator CTE	World History or AP World History (UC)	English 10 or English 10 H (UC)	Geometry or Algebra II/Trig (UC)	Chemistry (UC)	PE-2	World Language (UC) (Required)	<a href="#">GWC: Nursing Programs</a>	Fall	Guest Speakers, Workplace Tours
								<a href="#">OCC: Allied Programs</a>	Spring	
								<a href="#">SAC: OT Programs</a>	Summer	
11	Sports Medicine (UC) Concentrator CTE	U.S. History or AP U.S. History (UC)	English 11 or AP English Language (UC)	Algebra II or Pre-Calculus	Anatomy & Physiology (UC)		World Language (UC) (Elective)	<a href="#">SC: Nursing Programs</a>	Fall	Guest Speakers, Workplace Tours, Job Shadowing
								<a href="#">Cerritos College: PT Assistant</a>	Spring	
									Summer	
12	Sports Medicine Advanced (UC) Capstone CTE	Government/Economics or AP Govt/Econ (UC)	ERWC, Literature, or AP English Literature (UC)	Pre-Calculus, Finite, or AP Statistics or AP Calculus (UC)	AP Chemistry, AP Biology or Physics (UC)		AP World Language (UC) (Elective)		Fall	Guest Speakers, Workplace Tours, Job Shadowing, Internships
									Spring	
									Summer	
<b>Potential Certifications, Certificates, Degrees</b>		<b>High School Industry Certifications</b>			<b>Community College Programs/Certificates</b>			<b>UC/CSU Degree Programs</b>		
		Basic Life Support - CPR			Physical Therapy Assistant			CSU Public Health		
					Fitness Specialist			CSU Kinesiology		
					Athletic Trainer			UC Biology		
<b>Potential Employment/Salary (median salary OC)</b>		Fitness Specialist - \$49K			Physical Therapy Assistant - \$72K			Occupational Therapist - \$97K		
		Personal Trainer - \$49K			Athletic Trainer - \$56K			Sports Medicine Physician - \$208K+		
		Physical Therapy Aide - \$29K			Athletic Coach - \$42K			Physical Therapist - \$100K		