



Health Sciences Pathway

Description of Pathway:

Medical Technology/Technician

District: Dublin Unified School District

School Site: Dublin

LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies	Career Technical Education Courses	Other Required Courses or Recommended Electives	Related Occupations, Certifications, and Student Clubs
SECONDARY	9	Eng. I Eng. I Adv.	Algebra Geometry	Conceptual Physics Biology			Foreign Language Speech and Debate Leadership	Occupations Requiring Less Than a Baccalaureate Degree <ul style="list-style-type: none"> ➤ Surgical Technician ➤ Admin. Medical Assistant ➤ Health Aide ➤ EMT Occupations Requiring a Baccalaureate Degree <ul style="list-style-type: none"> ➤ Bio Engineer ➤ Anesthesiologist ➤ Operating Room Nurse ➤ Surgeon
	10	Eng. 2 Eng. 2H	Geometry Algebra II or II/Trig	Biology Chemistry	World History AP Euro History		Peer Advocacy Foreign Language	
	11	Eng. 3 Eng. 3H AP English Lit.	Alg II or Alg II/Trig Trig/Pre-Calculus Statistics	Chemistry Anatomy ROP Environ. Science	US History AP US History	ROP Medical Occ. ROP Nursing ROP Dev. Psych.	Psychology	
	12	Eng. 4 or Eng. 4H Expository Writing AP Eng. Lang.	AP Statistics AP Calculus	AP Chemistry AP Biology Physics/ AP Physics	Civics AP Government Economics		Employ. Educ. Ethnic Cultural Diversity	
*Articulated Dual Credit courses may be taken/moved to the secondary level for articulation/dual credit purposes.								Industry recognized certifications, licenses, or Credentials related to this pathway <ul style="list-style-type: none"> ➤ ➤ ➤ ➤ Student Clubs or Organizations <ul style="list-style-type: none"> ➤ Red Cross Club ➤ Science Club
POSTSECONDARY	Year 13	Eng 1A	Math 65	Bio 31	Gen Ed	Health 55, 51A or 52	Business 43 Anatomy 1	
	Year 14					ST 50, 51, 52, 53	Any	
	Year 15		Stat 1000	Biol 2010, 2025	Anth 3720/ Soc 4720	HSC 3200, 3300, 3350, 3400, 3650	Nurs 2010	
	Year 16				Psych 4410	HSC 3800, 4010, 4500, 4600, 4700		

Work-Based Learning Opportunities

- Get Set ➤ DPIE Mentoring Prog. ➤ Explorers Program ➤

LPC - A.A. Clinical Allied Health

CSUEB - B.S. Health Sciences