

## **Description of Pathway:**

This pathway is expected to employ about 3.6 million new people by 2014 and wages are projected to increase by 27%. Up to 3 units of college credit can be obtained by taking the career electives in this pathway.

District: Pleasanton and Sunol Glen

School Site: Amador and Foothill

<b>LEVELS</b>	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	<b>9</b> 10	English English 10/Honors	Algebra, Geometry, or Math 1 Geometry, Intermediate Algebra,	Biology Chemistry	Global Studies World History, Honors World History,	Health Health 10 Introduction to Health Science	World Language	Occupations RequiringLess Than aBaccalaureate Degree> Dental Hygiene> Physical Therapy Aide> Respiratory Therapy Aide
	11	English 11	Or Math 2 Intermediate Algebra , Pre-Calclus, or Math 3	Physics	or AP World History U.S. History, , or AP U.S. History	Health & Society 1*	Psychology Sports Medicine/Athletic Trainer	<ul> <li>Certificate Nurses Assistant</li> <li>Occupations Requiring a Baccalaureate Degree</li> <li>Registered Nurse</li> </ul>
	12	AP English, or Advance Composition	Pre-Calculus, AP Calculus, or Math 4	Anatomy & Physiology	Civics/Economic or AP	Health & Society 2	Medical Occupations Nursing Careers are Lac Desites (LDC)	<ul> <li>Physical, Recreational, or Occupational Therapy</li> <li>Physician Assistant</li> <li>Medical Doctor</li> </ul>
AIU		culated Dual Credit courses may be taken/moved to the secondary level for articulation/dual credit purposes. <i>Italicized</i> courses are Las Positas (LPC)						Industry recognized Certifications and
POSTSECONDARY	Year 13	English 1A	Math 65	Biology 31	Social & Behavioral	Health 51 A or 52	Business 43	Credentials related to this pathway
	Year 14				Psychology	Surgical Tech 50 Surgical Tech 51 Surgical Tech 52 Surgical Tech 53		<ul> <li>EMT Certification</li> <li>AS Allied Health</li> <li>Allied Health, Health &amp; Human Services Certificate Program</li> </ul>
	Year 15							<ul> <li>Administrative Medical Assistant Certificate Program</li> <li>Surgical Technology Certification</li> <li>Doctorate of Medicine</li> </ul>
	Year 16							Student Clubs or Organizations ➤ SIMS

Work-Based Learning Opportunities										
Job-Shadows	Internships	Part-time Job	Work Experience ROP	Summer Academy						