

Child Development/Education Pathway



Description of Pathway:

This pathway is one of the fastest-growing industry sectors. By 2016 it is projected to grow by 40%. This pathway employs students in child care services and positions within the teaching profession. Up to 9 units of college credit and industry certifications can be obtained by taking the career electives in this pathway.

District: Livermore Valley Joint Unified School District

School Site: Livermore and Granada

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
								Occupations Requiring Less Than a Baccalaureate Degree
SECONDARY	9	English	Algebra, Geometry,	Earth or Forensics Science	Social Science 9	Foods and Healthy Living	Speech Health 9	➤ Preschool/Teacher Aide ➤ Childcare Provider
	10	English 10/Honors	Geometry, Alg II	Biology or Life Science	World History, Honors World History, or AP World History	Relationships & Human Development	International Cuisine	➤ Preschool Teacher ➤ Preschool Director/Supervisor
	11	English 11/Honors	Algebra II , Pre- Calclus, or Adv Alg	Chemistry	U.S. History, Honors U.S. History, or AP U.S. History	Developmental Psychology of Children 1* Child Growth & Development	Psychology AP Psychology Consumer Survival	Occupations Requiring a Baccalaureate Degree ➤ School Counselor/Administrator
	12	Expository Reading and Writing, AP English, or Advance Composition	Pre-Calculus, Calculus, Statistics	Physics or Conceptual Physics	Civics/Economic or AP	Developmental Psychology of Children 1 or 2**	Psychology AP Psychology International Foods Avid Tutor	➤ Teacher (Elementary, Secondary, or Postsecondary) Home Economics Careers & Tech ➤ Child Psychologist ➤ Children's Social Worker
*Articulated 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 Credentials related to this pathway
POSTSECONDARY	Year 13	English	Geometry	Chemistry, Physics, or Astronomy	Humanities	<i>ECD 50**</i> <i>ECD 64*</i>	<i>ECD 51, 62, 63, 40,</i>	➤ Teaching Credential ➤ AA in Early Child Dev. (ECD) ➤ Assoc. Teacher Certificate
	Year 14			Geology Physiology	Liberal Studies	<i>ECD 95*</i> <i>ECD 96*</i>	<i>ECD 55, 60, & 90</i> Performing Arts Other GE req.	➤ Basic Teacher Certificate ➤ Family Child Care Certificate ➤ Site Supervisor Certificate
	Year 15	Reading for Young Children	Math for Elementary/Secondary	Science for Elementary/Secondary	Social Studies Elementary/Secondary	Student Teaching	PE Education/Liberal Arts Upper Division Core	
	Year 16	Reading for Older & Struggling Student	Data, Chance, Algebra			Student Teaching	Education/Liberal Arts Upper Division Core	Student Clubs or Organizations ➤ Junior Achievement

Work-Based Learning Opportunities

- Job-Shadows
- Internships
- Teacher's Aide
- JA Mentor
- Avid Tutor

