

Components of a combined High School and Community College Pathway Map

Component	Definition	Resources and Research
Bridge Programs	<p>Summer bridge programs are designed to “bridge” the transition from high school to college. These are often intensive multi-week experiences that occur before the start of a student’s first year in college and are generally intended to help students adapt to the college academic environment.</p> <p>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5332043/</p>	<p>Skyline College - Jump Start Program https://www.skylinecollege.edu/outreach/jumpstart.php</p> <p>Community College Research Center (CCRC) - Bridging the Gap: An Impact Study of Eight Developmental Summer Bridge Programs in Texas (NCPR Report) https://ccrc.tc.columbia.edu/publications/bridging-gap-impact-developmental-summer-bridge.html</p>
High School Courses	<p>High school courses include general courses offered at the high school as well as CTE and early college credit opportunities.</p>	<p>California Department of Education - Career Technical Education https://www.cde.ca.gov/ci/ct/</p> <p>Career Ladders Project - Dual Enrollment Toolkit https://www.careerladdersproject.org/areas-of-focus/dualenrollment/</p>
Community College Degrees and Certificates	<p>Each college has their own offerings of certificate and degree programs. Certificates offered by the college provide opportunities to move forward in professional fields that may lead to degrees which can provide pathways to transfer.</p>	<p>Diablo Valley College - Degrees and Certificates https://www.dvc.edu/academics/programs.html</p>

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<p>Industry Certifications</p>	<p>An industry certification is a credential recognized by business and industry at the local, state or national level. ... Industry certificates measure competency in an occupation, and they validate the knowledge base and skills that show mastery in a particular industry. (CDE)</p>	<p>The Workplace Connection_Career Pathways and Industry Certification Programs https://all4ed.org/wp-content/uploads/2017/09/CareerPathwaysIndustryCertificationPrograms.pdf</p> <p>Industry Credentials Valued by California Employers and Educators https://doingwhatmatters.cccco.edu/LaunchBoard/IndustryCredentials.aspx</p> <p>Embedding Industry and Professional Certifications within Higher Education https://www.luminafoundation.org/files/resources/report-on-phase-i-study-embedding-industry-professional-certifications-within-higher-education-january-2017.pdf</p>
<p>Integrated Student Services</p>	<p>Integrated student supports can include a number of different supports provided to students to enrich their educational experience. The list may include, but is not limited to: academic intervention, guidance, counseling, college and career planning.</p>	<p>Integrated Student Support Redesign Toolkit https://www.achievingthedream.org/resource/17257/integrated-student-support-redesign-toolkit</p> <p>Integrating Student Supports and Academics https://www.wested.org/online_pubs/resource1296.pdf</p>
<p>Job and Wages (LMI - labor market information)</p>	<p>Labor market information includes data and analysis related to employment and the workforce that allows for more educated and informed career planning. Including examples of the jobs and wages that are attainable at each stage of the pathway helps students make informed choices.</p>	<p>Careeronstop https://doingwhatmatters.cccco.edu/LaunchBoard/IndustryCredentials.aspx</p> <p>Career Pathways: Five Ways to Connect College and Careers https://cew.georgetown.edu/wp-content/uploads/LEE-final.pdf</p>

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		<p>The Effect of Labor Market Information on Community College Students' Major Choice: http://conference.iza.org/conference_files/EcoEdu_2016/marinescu_i1517.pdf</p>
<p>Work-based Learning</p>	<p>Work-based learning (WBL) is an instructional strategy that enhances classroom learning by connecting it to the workplace. These opportunities can include credit-based and/or paid work experiences, internships, or service learning. Examples: guest speakers, industry-based field trips, career exploration, problem-based learning and more.</p>	<p>Work-based learning Continuum https://casn.berkeley.edu/wp-content/uploads/resource_files/WBL_Continuum_Handout.Feb_517-01-22-03-18-58..pdf</p> <p>Work-based Learning Toolkit: https://cte.ed.gov/wbltoolkit/</p>