



CALIFORNIA CLOUD WORKFORCE

California Cloud Workforce, Strong Workforce Regional Project

Funded by the California Community Colleges Chancellor's Office under the LAOCRC Strong Workforce Program (SWP)

PROJECT DESCRIPTION:

The practical application of skills and industry certifications necessary for entry level jobs makes a cloud computing program appropriate for community colleges to enhance their existing IT, computer science, business or web design programs integrating cloud managed services. The LA Community Colleges produce 680 IT certificates for the entire IT occupations, which is less than annual openings in the occupations affected by cloud computing.

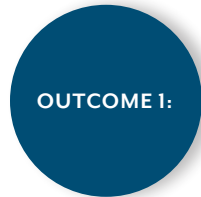
AWS has partnered with Santa Monica College (SMC) to develop college credit courses based on an AWS curriculum framework in cloud computing career pathways that begins at the high school and leads to industry certifications. The goal of the CA Cloud Workforce Consortia is to expand this common curriculum and develop a regional career pathway program and certificate.

PARTICIPATING COLLEGES:

Cerritos College
Citrus College
Compton College
El Camino College
East Los Angeles College
Glendale College
Long Beach City College
Los Angeles City College
Los Angeles Harbor College
Los Angeles Mission College
Los Angeles Pierce College

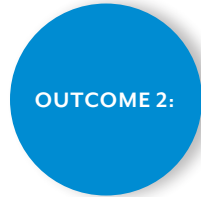
Los Angeles Southwest College
Los Angeles Trade Tech
Los Angeles Valley College
Mt. San Antonio College
Pasadena City College
Rio Hondo College
Santa Monica College
West Los Angeles College

Lead College:
Santa Monica College



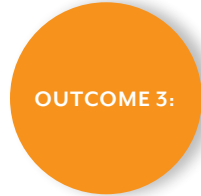
COMMUNITY OF PRACTICE

Create a community of professional learners to develop cloud computing programs at each participating community college and partner high school.



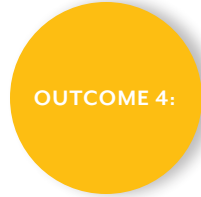
CURRICULUM

Create a common curriculum to serve as the structure of a cloud computing pathway from high school dual enrollment to community college and transfer.



INDUSTRY ENGAGEMENT

Create a Cloud Computing Industry Council to engage with employer around pathway design and alignment across the consortium and work-based learning for students.



INDUSTRY CERTIFICATIONS

Align the pathway with industry certifications in cloud computing and include options for preparation and transfer to four-year colleges.

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