

# UNIVERSITY OF CALIFORNIA

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1111 Franklin Street  
Oakland, CA 94607-5200  
Phone: (510) 987-9074  
<http://www.ucop.edu>

May 6, 2019

The Honorable Holly J. Mitchell  
Chair, Joint Legislative Budget Committee  
1020 N Street, Room 553  
Sacramento, California 95814

Dear Senator Mitchell:

Pursuant to Section 99070 of the Education Code (AB 957, Chapter 661, Statutes of 2017), enclosed is the University of California's report to the Legislature on *Higher Education Regional Workforce Efforts*.

If you have any questions regarding this report, Associate Vice President David Alcocer would be pleased to speak with you. David can be reached by telephone at (510) 987-9113, or by email at [David.Alcocer@ucop.edu](mailto:David.Alcocer@ucop.edu).

Yours very truly,

Janet Napolitano  
President

Enclosure

cc: Senate Budget and Fiscal Review  
The Honorable Richard D. Roth, Chair  
Senate Budget and Fiscal Review Subcommittee #1  
(Attn: Ms. Anita Lee)  
(Attn: Mr. Kirk Feely)  
The Honorable Kevin McCarty, Chair  
Assembly Budget Subcommittee #2  
(Attn: Mr. Mark Martin)  
(Attn: Mrs. Katie Sperla)  
Ms. Jennifer Troia, Joint Legislative Budget Committee  
Ms. Erika Contreras, Secretary of the Senate

The Honorable Holly J. Mitchell

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Ms. Tina McGee, Legislative Analyst's Office

Ms. Amy Leach, Office of the Chief Clerk of the Assembly

Mr. E. Dotson Wilson, Chief Clerk of the Assembly

Ms. Keely Bosler, Department of Finance

Mr. Jeff Bell, Department of Finance

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Mr. Jack Zwald, Department of Finance

Ms. Rebecca Kirk, Department of Finance

Ms. Tina McGee, Legislative Analyst's Office

Ms. Carolyn Chu, Legislative Analyst's Office

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## UNIVERSITY OF CALIFORNIA

### Higher Education Regional Workforce Efforts

This report is submitted by the University of California (UC) in response to language contained in AB 957 (Levine, 2017), Chapter 661, Statutes of 2017, Chapter 1.7. Higher Education Regional Workforce Coordination, Education Code 99070, which states:

*“The California State University shall, and the University of California is requested to, participate in regional conversations pursuant to the federal Workforce Innovation and Opportunity Act. The California State University shall, and the University of California is requested to, submit a summary of those first-year activities to the Legislature on or before May 1, 2019, on both of the following:*

*(a) Recommendations made, partnerships developed, activities undertaken by individual campuses, programs, or the university system that have substantively included local and regional workforce partners and that were designed to increase the number of degrees or other forms of workforce preparation in high-demand occupations and industry sectors within one or more regions in the state.*

*(b) Barriers to addressing regional workforce demands and recommendations to overcome these barriers.”*

This report provides examples of programs and efforts undertaken by several UC campuses in support of the Workforce Innovation and Opportunity Act (WIOA) in the last year. The University of California did not receive additional funding for these efforts.

**Berkeley**

Activity	Additional Information
<b>WIO/Workforce Development:</b>	
- contracted with Los Angeles County to evaluate progress	Associate Director of Berkeley's Institute for Research on Labor and Employment has a contract with Los Angeles County to evaluate progress by their Workforce Innovation and Opportunity Act (WIOA).
- received funding from the state High Road Training Partnership, funded by WIOA	Director of Berkeley's Labor Center's Green Economy Program and the new High Road Training Partnership Institute has received funding from the state High Road Training Partnership, which is funded by WIOA.
- contracted with California Workforce Development Board to use data	Faculty director of The California Policy Lab, also affiliated with Berkeley's Institute for Research, recently signed a contract to use data from the California Workforce Development Board (CWDB) on WIOA training programs to estimate the effectiveness of programs.
- has member on Richmond's Workforce Development Board (WDB)	Director of Local Government and Community Relations is on the city of Richmond's Workforce Development Board (WDB), which promotes and oversees the local workforce system. The WDB seeks creative solutions for meeting the current and future needs of both job seekers and employers in the city of Richmond.
<b>Biomedical/ Technology Transfer:</b>	
- member of The Biomedical Manufacturing Network	The Biomedical Manufacturing Network is a partnership of regional entities focused on building a biomedical manufacturing network for business assistance, technology transfer, education and training, and economic development. It brings together leaders from business, economic development, education, labor, community-based organizations, and public agencies to align a variety of resources and organizations to enhance the competitiveness of the local workforce.
<b>Innovation Sector:</b>	
- has several representatives on the Berkeley Startup Cluster steering committee	<p>The Berkeley Startup Cluster is a collaborative effort with City of Berkeley, the Downtown Berkeley Association, the Berkeley Chamber of Commerce, the Lawrence Berkeley National Laboratory and SkyDeck Berkeley with a shared mission to make Berkeley a more vibrant, accessible and equitable place for startups to launch and grow.</p> <p>The startup was formed to help make Berkeley more attractive to startups spinning out of UC Berkeley or the Berkeley Lab and to help the local economy benefit from the corresponding jobs, creativity and investment that ensue. The work plan was updated in 2018 to achieve a future where:</p> <ul style="list-style-type: none"> <li>(1) Berkeley startups have access to relevant and timely information about resources and opportunities</li> <li>(2) local founders and their current and future employees have regular opportunities for high quality networking</li> <li>(3) Berkeley is viewed as a terrific place for startups</li> <li>(4) infrastructure and real estate in the City of Berkeley meet the needs of the local tech startups</li> </ul>

**Berkeley**

Activity	Additional Information
<b>Innovation Sector (continued):</b>	
- has several representatives on the Berkeley Startup Cluster steering committee (continued)	(5) city policy supports local innovation and startup growth  (6) the innovation sector employs a diverse workforce
- founding partner of SkyDeck	SkyDeck was formed as a partnership between the Haas School of Business, the College of Engineering, and the Office of the Vice Chancellor for Research, SkyDeck combines the consulting know-how of traditional accelerators with the vast resources of its research university. SkyDeck includes a mentorship program to create a powerful environment for startups.  SkyDeck's SkyAdvisors, Partners, and large network of accredited investors connect their SkyTeams to the expertise and capital they need to launch and grow. SkyDeck is industry-agnostic, accepting applications from companies in all industries.
<b>Teaching and Education Administration:</b>	
The Graduate School of Education (GSE) offers a teacher preparation credential program, Berkeley Educators for Equity and Excellence (BE3)	The BE3 program provides a deep examination of what education is (research and theory) and also how to do it (teaching in a classroom). Berkeley's credential programs offer future teachers rigorous research in a specific subject area as an integral part of the preparation for being in a classroom. By earning a master's as well as a teaching credential, Berkeley graduates are equipped with depth and breadth as you enter a K-12 school.
The Graduate School of Education also offers the Principal Leadership Institute (PLI)	The PLI prepares educators to become effective professionals who successfully lead their school communities.  Educators earn a master's degree and a recommendation toward an Administrative Services Credential (ASC) – Preliminary (Tier I). The ASC allows for service as a superintendent; associate superintendent; deputy superintendent; principal; assistant principal; dean; supervisor; consultant; coordinator; or an equivalent or intermediate-level administrator. Upon completion, GSE offers a Professional Clear Administrative Services Credential and Induction program. Established in 2002, our Leadership Support Program is the longest-running university-based induction program in California.
The Berkeley School Psychology Program prepares graduates to assume leadership roles as practicing school psychologists, researchers, university educators, and program directors at the local, state and national levels.	The Berkeley School of Psychology Program was established in 1965. Grounded in a scientist-practitioner model of education and training, the program emphasizes a cognitive-developmental perspective and a school-based mental-health consultation model of service delivery.
Berkeley World Language Project (BWLP) provides programs for World Language (WL), EL, and Heritage Language teachers to develop instructional practices that engage all learners.	BWLP offers technology workshops for WL teachers, Project-based Language Learning, and World Language Teacher Leadership training. It provides professional development for world language teachers at sites and on the UC Berkeley campus focusing on engaging students with standards-based instruction that embeds literacy skills and the inquiry process.

**Berkeley**

Activity	Additional Information
<b>Teaching and Education Administration (continued):</b>	
- offers California Reading and Literature Project (CRLP)	CRLP supports California's K-12 teachers and administrators with professional learning to aid in the successful implementation of the CA Common Core Standards for ELA/Literacy and English Language Development with an emphasis on providing access for all learners.
- offers Math for America Berkeley (MfA Berkeley) Master Teacher Program	MfA Berkeley Master Teacher program provides professional and leadership development for Bay Area Math and Science teachers (grades 6-12). Participating teachers receive an annual stipend and travel/materials funding.
Office of Resources for International and Area Studies (ORIAS) provides K-12 and community college teachers with opportunities to learn new content in World History and cross-disciplinary international topics.	ORIAS programs include teacher reading groups in World History topics, thematic summer institutes, periodic evening and weekend workshops, a Speakers Bureau, one-on-one work with teachers seeking resources, and collaboration with districts to organize programs for teachers.
UC Berkeley History-Social Science Project (UCBHSSP) offers a wide range of professional learning opportunities for history teachers at sites, across districts, and on the UC Berkeley campus.	UCBHSSP programs incorporate explicit planning for history, with an emphasis on the development of curricular materials that incorporate inquiry, literacy, and disciplinary thinking.
<b>Graduate Programs for High Demand Careers:</b>	
The UC Berkeley School of Information has several degree programs	<b>Degree Programs in High Demand Careers:</b> <ul style="list-style-type: none"> <li>- The Master of Information Management and Systems (MIMS): Educating information professionals to provide leadership for an information-driven world</li> <li>- Ph.D. in Information Management and Systems: A research program for next-generation scholars of the information age</li> <li>- Master of Information and Data Science (MIDS): Online degree preparing data science professionals to solve real-world problems</li> <li>- 5th Year Master of Information and Data Science (MIDS): A one-year online degree training UC Berkeley undergraduates for data science careers</li> <li>- Master of Information and Cybersecurity (MICS): Online degree preparing cybersecurity leaders for complex cybersecurity challenges</li> </ul>
<b>Internship Programs:</b>	
- offers Public Service Center Internship Program (PSI)	<p>PSI connects students with Bay Area social justice issues through internships that focus on policy, community organizing, or direct service.</p> <p>Students intern for 8-10 hours a week for the academic year and enroll in a field studies course for their units. Student interns also meet as a cohort throughout the year to build leadership and professional skills and explore social change strategies.</p>
<b>Career Center Activities:</b>	
The Berkeley Career Center provides services to Berkeley undergraduate graduate, PhD and postdoctoral students.	The Berkeley Career Center provides services that include supporting undergraduates through workshops, career fairs, events, and one-on-one opportunities to assist with finding a job or internship; resume and cover letter development; improve interviewing skills; preparing to apply to graduate and professional school and career planning.

**Berkeley**

Activity	Additional Information
<b>Career Center Activities (continued):</b>	
<p>The Employer Services Team also provides prospective employers with support and resources.</p>	<p>The Employer Services Team provides services that include:</p> <ul style="list-style-type: none"> <li>- education about Berkeley academic programs and providing data about senior data and salaries</li> <li>- assistance with recruiting that includes developing successful strategies, developing jobs and internships, hosting career fairs and forums and working with prospective employers for On-Campus Recruiting efforts.</li> </ul> <p>The Employer Services Team also helps employers build their campus brand with information sessions, “coffee chats,” working with student organizations, developing targeted emails and engaging with Cal Alumni.</p> <p>It also invites employers to join the Berkeley Circle partners, which receive an exceptional array of services to increase visibility, promote a positive brand for your organization on campus, and maximize your recruitment efforts. Gifts from partners in the Berkeley Circle are important and essential to the Career Center as the Center strives to provide premier career services to our distinguished students. Partnership in Berkeley Circle is annual, June through May, in alignment with the academic year. 2018-19 Berkeley Circle Partners include Bank of the West, Chevron, Peet’s Coffee, Cisco, Macy’s, Apple, Citadel Drop Box, Intel, Ford and more than 60 more.</p>

## Davis

Activity	Additional Information
<b>Early Academic Outreach Program:</b>	
<ul style="list-style-type: none"> <li>- Pre-College Scholars Conference</li> <li>- Fund Your Education Conference</li> <li>- Major Exploration Conference (2017)</li> <li>- UC Admissions and Personal Insight Questions Workshop</li> <li>- Discover Engineering Day</li> <li>- Discover Law Day (February 2018)</li> <li>- Young Womxn Empowerment Conference</li> <li>- Careers in Education Conference</li> <li>- Empowerment Conference for English Language Learners</li> <li>- Nuclear Reactor Visit</li> <li>- Summer Drone Academy</li> </ul>	
<b>EQUIP Program:</b>	
<ul style="list-style-type: none"> <li>- has goal for each participant in the program to complete an internship with a local employer</li> </ul>	
<ul style="list-style-type: none"> <li>- partners with regional employers to provide internships to participants</li> </ul>	<u>List of Regional Employers where undergraduates have interned or worked</u> <ul style="list-style-type: none"> <li>- Impact Venture Capital</li> <li>- Venture Catalyst</li> <li>- Molecular Matrix</li> <li>- NeVap Inc.</li> <li>- Evolve BioSystems</li> <li>- Engage3</li> <li>- Acacia Counseling &amp; Wellness</li> </ul>
<b>Through the Internship and Career Center:</b>	
<ul style="list-style-type: none"> <li>- Five Internship and Career Fairs with about 150 employers at each</li> <li>- Over 10,000 Job and internship postings</li> <li>- Collaboration with Greater Sacramento Economic Council (GSEC) events</li> <li>- Several Conversations with the Community</li> <li>- Competitiveness Forum (meeting with site locators)</li> <li>- Regular attendance at Sacramento iHub meetings</li> <li>- Annual Conference</li> </ul>	
<b>Leaders for the Future :</b>	
<ul style="list-style-type: none"> <li>- is a 5-month certificate program for Ph.D. students and postdoctoral scholars with training in skills needed to excel in careers across industry, government and more.</li> </ul>	
<b>Partnerships with WIOA Agencies:</b>	
	<u>List of WIOA Agencies</u> <ul style="list-style-type: none"> <li>- Alliance for Workforce Development Inc-WIOA</li> <li>- County of Humboldt- WIOA</li> <li>- County of Merced Department of Workforce Investment-WIOA</li> <li>- County of Yolo - WIOA</li> <li>- East Bay Works-AJCC (America's Job Center of California)-WIOA</li> <li>- Eckerd Work Force Development-WIOA</li> <li>- El Dorado County- WIOA</li> </ul>



## Davis

Activity	Additional Information
<b>Partnerships with WIOA Agencies (continued):</b>	
	<p><u>List of WIOA Agencies (continued)</u></p> <ul style="list-style-type: none"> <li>- Golden Sierra Job Training Agency-Placerville (WIOA)</li> <li>- Goodwill Central Coast-WIOA</li> <li>- KRA Santa Barbara County Workforce Resource Center-WIOA</li> <li>- Mendocino Private Industry Council, Inc-WIOA</li> <li>- Mother Lode Job Training- WIOA</li> <li>- Mother Lode Job Training-Sonora-WIOA</li> <li>- Mother Lode Job Training-Sutter Creek-WIOA</li> <li>- Mother Lode Job Training-WIOA</li> <li>- Napa County Health and Human Services- WIOA -</li> <li>- Oakland Private Industry Council, Inc-WIOA</li> <li>- SMART Business Resource Center - WIOA</li> <li>- Santa Barbara County Workforce Resource Center-WIOA</li> <li>- Shoreline Workforce Development Services-WIOA</li> <li>- Workforce Development Center-WIOA</li> <li>- Workforce Investment Board-Solano County-WIOA</li> </ul>

## Riverside

Activity	Additional Information
<b>Partner with Riverside County Workforce Development Center:</b>	
The Riverside County Workforce Development Center is a hub of the county-wide service delivery vehicle for workforce, education and business services. It provides job training, placement, and business services delivered to the county.	
- WIOA for Adults	
- WIOA for Dislocated Workers	
- Slingshot	Slingshot is a California program aimed at providing training to workers in areas of need by industry
- California Family Life Centers	California Family Life Centers are "one-stop" centers contracted by Workforce Development Board to provide services for target Youth defined under WIOA, including vocational training, job placement, GED resume preparation
- ResCare Workforce Services	
<b>Inland Empire Regional Planning Units:</b>	
- provides Youth awards and scholarships	
- awarded funding for the Prison to Employment Initiative - integrates workforce and re-entry services to connect formerly incarcerated individuals to high demand employment in the labor market, and seeks to improve employment outcomes for formerly incarcerated	<p>The Prison to Employment Initiative focuses on the time period between 90 days pre-release and 90 days post-release, ensuring successful transition.</p> <p>Lack of employment is one of the top two reasons for recidivating – the P2E Initiative seeks to improve employment outcomes through:</p> <ul style="list-style-type: none"> <li>- coordinated efforts between partners to maximize service availability</li> <li>- transitional employment models that lead to unsubsidized employment</li> <li>- connecting individuals who have completed training during incarceration directly to jobs that they've earned certifications in</li> <li>- successful business engagement that leads to job placement</li> <li>- short term vocational training that leads to career pathways identified as self-sufficient careers</li> <li>- peer mentorship, soft skills/ job readiness, and case management</li> </ul>
- has active participation in National conference of Workforce Development Boards (The Forum), and visits to congressional representatives	
- submitted funding request proposal to Veterans Employment Assistance Program to help unemployed and underemployed veterans with significant barriers to employment, transition from military careers to rewarding civilian employment (\$500k requested)	

## Riverside

Activity	Additional Information
<p><b>Partner with Inland Empire Growth Opportunities Initiative (IEGO):</b></p> <p>IEGO promotes inclusive economic growth in Riverside and San Bernardino counties. It aims to benefit residents of both counties, lift thousands out of poverty and broaden local access to opportunity by investing in better pathways to good jobs, improving educational outcomes, inspiring the region's brightest young people to stay, and strengthening civic infrastructure necessary to address emerging opportunities.</p>	<p><u>Challenges:</u></p> <p>The metropolitan region of Riverside and San Bernardino counties struggle to deliver growth that provides opportunities for working families to reach the middle class. The region's economy provides relatively few pathways to good jobs that provide stable, family-sustaining wages and economic security. Other social and environmental factors further confound access to opportunity and imperil the region's future prosperity. These challenges and the lingering impact of the Great Recession have fueled a narrative for the region as one beset by problems.</p> <p>The region has never had a cohesive strategy to address shared challenges and advance inclusive growth and opportunity through the entire region.</p> <p><u>Effort to address challenges faced:</u></p> <p>In the last year, leaders from private and public sectors in Riverside and San Bernardino counties have come together to catalyze a concerted effort to develop a strategic agenda for advancing inclusive growth and opportunity.</p> <p>Local leaders have organized committees and a core team of professional to oversee and execute this effort. These committees comprise a diverse set of stakeholders from the region's county and municipal governments, corporations and business groups, labor groups, civic and community enterprises, higher education institutions, philanthropy, the media, and other organizations. Additionally, experts and staff from the Brookings Institution Metropolitan Policy Program will provide research and technical support to inform and advise the effort.</p>

## Santa Barbara


Activity	Additional Information
<b>UCSB Career Services:</b>	<b>Programs offered through UCSB Career Services</b>
<ul style="list-style-type: none"> <li>- Graduate and Professional School Days</li> <li>- On-campus Job Fairs</li> <li>- Quarterly Career and Internship Fairs</li> <li>- Gaucho Job Shadow Program</li> <li>- Santa Barbara Career Symposium</li> <li>- Handshake</li> </ul>	<ul style="list-style-type: none"> <li>- Gaucho Paths to Success (GPS) Program</li> <li>- Internship Scholarship Program</li> </ul>
<b>Department of Economics:</b>	<b>Programs offered through Department of Economics</b>
<ul style="list-style-type: none"> <li>- Career Connection Fellows</li> <li>- Career Connection Peer Advisors</li> <li>- Career Connection Speaker Series</li> <li>- Quarterly lunch with Alumni Series</li> <li>- PwC Programming Module</li> <li>- Data Hack: Data Science Boot Camp</li> </ul>	<ul style="list-style-type: none"> <li>- Strategic Business Programs (SBP)</li> </ul>
<b>Professional and Continuing Education:</b>	<b>Programs offered through Professional and Continuing Education</b>
<ul style="list-style-type: none"> <li>- Start-up Boot Camp</li> <li>- Professional Certificates</li> </ul>	<ul style="list-style-type: none"> <li>- University Immersion Program</li> <li>- Undergraduate Preparation Program (Step UPP)</li> <li>- Optional Practical Training Program</li> <li>- Education Inservice Programs</li> </ul>
<b>Technology Management Program:</b>	<b>Programs offered through Technology Management Program</b>
<ul style="list-style-type: none"> <li>- New Venture Competition</li> <li>- Executive-at-the-Table</li> <li>- UCSB Entrepreneurs Association</li> <li>- UCSB Marketing Association</li> </ul>	<ul style="list-style-type: none"> <li>- Doctorate in Technology Management</li> <li>- Master of Technology Management</li> <li>- Graduate Program in Management Practice</li> <li>- Technology Management Certificate</li> </ul>
<b>Bren School of Environmental Science and Management:</b>	
<ul style="list-style-type: none"> <li>- Bren School Career Development</li> <li>- BrenConnect</li> <li>- Strategic Environmental Research Initiative</li> <li>- Master's Group Projects</li> </ul>	

**Irvine**

Activity	Additional Information
<b>Division of Continuing Education:</b>	
offers Certificate Programs	See Appendix I for Irvine's Certificate Programs

## Appendix I - Irvine Certificate Programs

# Certificate Programs



Today's employers recognize the value of ongoing professional career development. UCI Division of Continuing Education's certificate and specialized studies programs – focused programs that balance theory and practice with an emphasis on real-world experience – are well-received by employers and can be a significant factor in hiring and promotion.

Certificate programs offer an in-depth body of knowledge to ensure you gain mastery of a particular topic. Specialized Studies feature shorter, more concentrated curricula for those short on time. Both are distinctive achievements that can help prepare you for career advancement or transition.

### Benefits of Continuing Education

- **Expand job opportunities**  
Earning a certificate or taking continuing education courses can help position you for higher responsibilities or promotion.
- **Keep pace with work trends**  
Continuing education is a great way to stay abreast of developments and best practices in your field.
- **Enhance confidence**  
A continuing education certificate can help boost your self-image and confidence at work, and in other aspects of your life.
- **Achieve job satisfaction**  
Employees who actively develop new skills and knowledge tend to experience higher job satisfaction than those who do not.
- **Learn to learn**  
Explore a field unrelated to your job that interests you — for personal development or simply for fun. ●

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## Appendix I - Irvine Certificate Programs

### **ARTS & ENTERTAINMENT** ● [ce.uci.edu/arts](http://ce.uci.edu/arts) Culinary Arts Program

**BUSINESS & MANAGEMENT** ● [ce.uci.edu/bm](http://ce.uci.edu/bm)  
Business Administration Certificate Program  
Business Analysis Certificate Program  
Contract Management Certificate Program  
Digital Marketing Certificate Program  
Digital Marketing & Communications Certificate Program  
E-Learning Instructional Design Certificate Program  
Esports Management Specialized Studies Program  
HR Business Partner Specialized Studies Program  
Human Resources Management Certificate Program  
Innovation & Product Development Specialized Studies Program  
Lean Six Sigma Black Belt Certificate Program  
Lean Six Sigma Green Belt Specialized Studies Program  
Marketing & Communications Certificate Program  
Media & Global Communications Certificate Program  
Meeting & Event Management Specialized Studies Program  
Nonprofit Management Specialized Studies Program  
Project Management Certificate Program  
Real Estate Licensure Specialized Studies Program  
Social Media Specialized Studies Program  
Spa and Wellness Management Certificate Program  
Strategic Communication Management Specialized Studies Program  
Supply Chain Management Certificate Program  
The Business of Coffee: Modern Production Processes in Colombia Specialized Studies Program

**EDUCATION** ● [ce.uci.edu/educ](http://ce.uci.edu/educ)  
Clear Induction Administrative Services Credential  
Gifted & Talented Education (GATE) Specialized Studies Program  
Independent Educational Consultant Certificate Program  
Montessori Teacher Education Program  
Preliminary Administrative Services Credential  
Reading Certificate Program  
Teaching English as a Foreign Language (TEFL) Certificate Program  
Teaching English to Speakers of Other Languages (TESOL) Certificate Program

**ENGINEERING** ● [ce.uci.edu/eng](http://ce.uci.edu/eng)  
Communications Systems Engineering Certificate Program  
Device Software Engineering Specialized Studies Program  
Digital Signal Processing Engineering Specialized Studies Program  
Embedded Systems Engineering Certificate Program  
Internet of Things (IoT) : Applications and Opportunities Specialized Studies Program  
Optical Engineering Certificate Program  
Optical Instrument Design Certificate Program  
Systems Engineering Certificate Program

**ENVIRONMENT & FACILITIES** ● [ce.uci.edu/envfac](http://ce.uci.edu/envfac)  
Emergency Management and Disaster Recovery Specialized Studies Program

Environmental Management Certificate Program  
Facilities Management Certificate Program  
Water-Energy Nexus Certificate Program

**FINANCE & ACCOUNTING** ● [ce.uci.edu/finance](http://ce.uci.edu/finance)  
Applied Accounting Certificate Program  
CFP® Review  
Personal Financial Planning Certificate Program  
Wealth That Lasts

**HEALTHCARE** ● [ce.uci.edu/healthcare](http://ce.uci.edu/healthcare)  
Health Care Analytics Specialized Studies Program  
Lean Healthcare Specialization  
Pharmacy Technician Program

**LAW** ● [ce.uci.edu/law](http://ce.uci.edu/law)  
High School Summer Institute in Law  
Paralegal Certificate Program  
Public Policy Making Academy

**LEADERSHIP** ● [ce.uci.edu/leadership](http://ce.uci.edu/leadership)  
Modern Leader Specialized Studies Program  
Organizational Leadership & Communication Certificate Program  
Strategic Leadership Development Certificate Program

**LIFE SCIENCES** ● [ce.uci.edu/life](http://ce.uci.edu/life)  
Clinical Research Certificate Program  
Clinical Laboratory Science/Medical Technology (CLS/MT) Training Program  
Clinical Trials: Medical Device & Drug Development Certificate Program  
Comparative Effectiveness Research and Evidence Based Medicine Certificate Program  
Medical Product Development Certificate Program  
Postbaccalaureate Premedical Program  
Post-Baccalaureate Program in Pharmaceutical Sciences  
Regulatory Affairs and Compliance Certificate Program

**TECHNOLOGY** ● [ce.uci.edu/tech](http://ce.uci.edu/tech)  
Agile Project Management Certificate Program  
Blockchain Technologies Specialized Studies Program  
Business Intelligence & Data Warehousing Specialized Studies Program  
Computer Programming Courses  
Cyber Security Certificate Program  
Data Science Certificate Program  
Database Management Certificate Program  
Full Stack Web Development Certificate Program  
Java Enterprise Development Certificate Program  
Java Programming Certificate Program  
Machine and Deep Learning Specialized Studies Program  
Microsoft .NET Technologies Certificate Program  
Mobile Application Development Certificate Program  
Predictive Analytics Certificate Program  
Python for Data Science, Web and Core Programming Specialized Studies Program  
Search Engine Optimization (SEO) Specialized Studies Program  
Web Design Certificate Program  
Web Intelligence Certificate Program