Graduate Education in the CSU

CSU Board of Trustees
Committee on Educational Policy - Item 2
May 20-22, 2019
Regional Workforce Needs

Anticipated Growth in California Jobs that Require a Master's Degree from 2016 to 2027

- Nurse Practitioners
- Statisticians
- Physician Assistants
- Nurse Anesthetists
- Marriage and Family Therapists
- Computer and Information Research Scientists
- Healthcare Social Workers
- Mental Health Counselors
- Speech-Language Pathologists
- Mental Health and Substance Abuse Social Workers
- Education Administrators, Postsecondary
- Urban and Regional Planners
- Psychologists
- Rehabilitation Counselors
- Librarians
- Education Administrators, Elementary and Secondary

Source: California Employment Development Department, Labor Market Information Division
California Master Plan for Higher Education

The Mission of the CSU

- Undergraduate and graduate instruction up through the master’s degree
- Authorized for independent doctorates in several areas of workforce need
- Authorized to offer joint doctoral degrees with UC or independent CA accredited institutions
CSU Enrollments Fall 2017

Bachelor's: 433,215
Master's: 39,836
Credential: 9,124
Doctorate: 2,122

Source: CSU Analytic Studies
CSU Degrees Earned 2017-2018

- Bachelor's: 105,431
- Master's: 19,933
- Doctorate: 556

Source: CSU Analytic Studies
The State of Graduate Education

Master's Degrees Awarded in California 2016-2017

- CSU: 48%
- UC: 15%
- Private not-for-profit: 25%
- Private for-profit: 12%

Source: IPEDS CY 2016-17 California Graduate Degrees Granted, Final Data
Top Ten Master's Program Enrollment Fall 2018

Source: CSU Analytic Studies
## Current CSU Online Master’s Programs by Discipline

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<th>Discipline</th>
<th>Programs</th>
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<td>Library Science</td>
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<td>Social Sciences</td>
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<tr>
<td>Agriculture and Natural Resources</td>
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</tbody>
</table>

*Source: CSU Degrees Database*
Master of Library and Information Science
San José State University

- Fully online master’s program
- Largest producer of library science degree holders in the nation
- One of the most cost-effective library science programs
Future Faculty Programs

California Pre-Doctoral Program

• Started in 1989
• Designed to increase the pool of potential CSU faculty
• 2018-19 awarded funds to 75 CSU students
• In the past 5 years, 40% of participants have entered fully-funded Ph.D. programs
Future Faculty Programs

Chancellor’s Doctoral Incentive Program

• Largest program of its kind
• Designed to increase the pool of potential CSU faculty
• More than 60% of CDIP scholars who completed their doctorates are now CSU faculty
Qualities of Graduate Education

• Prepare students to meet current and future workforce needs
• Prepare students for future positions as faculty
• Support undergraduate student success
• Enable faculty to pursue research and grant funding
California State University, Chico

Dr. Colleen Milligan
Associate Professor

Mallory Peters
Graduate Student
Future of Graduate Education in the CSU

- Meeting new accreditation standards
- Innovative programs meeting future workforce demands
- Growth of online graduate programs