

**CALIFORNIA COMMUNITY COLLEGES  
SYSTEM OFFICE**

1102 Q STREET  
SACRAMENTO, CA 95811-6549  
(916) 445-8752  
<http://www.cccco.edu>



Date March 25, 2010

**To:** Chief Instructional Officers  
Chief Human Resources Officers  
Academic Senate Presidents

**From:** Barry A. Russell, Vice Chancellor of Academic Affairs

**Subject:** 2010 Eighth Edition of the Minimum Qualifications Handbook Released

This eighth edition of [\*Minimum Qualifications for Faculty and Administrators in California Community Colleges\*](#) is an update of the disciplines lists including those adopted by the Board of Governors of the California Community Colleges at their regularly scheduled meeting on November 2, 2009.

The Minimum Qualifications Handbook lists those disciplines taught in the California Community College System and the minimum qualifications related to each discipline. There are three types of minimum qualifications associated with the various disciplines:

- Disciplines requiring a master's degree
- Disciplines where a master's degree is generally not available or expected but a specific degree is identified
- Disciplines where a master's degree is not generally available or expected

This version of the "Handbook" contains four lists. The three individual lists identified above and a single alphabetical list containing all disciplines.

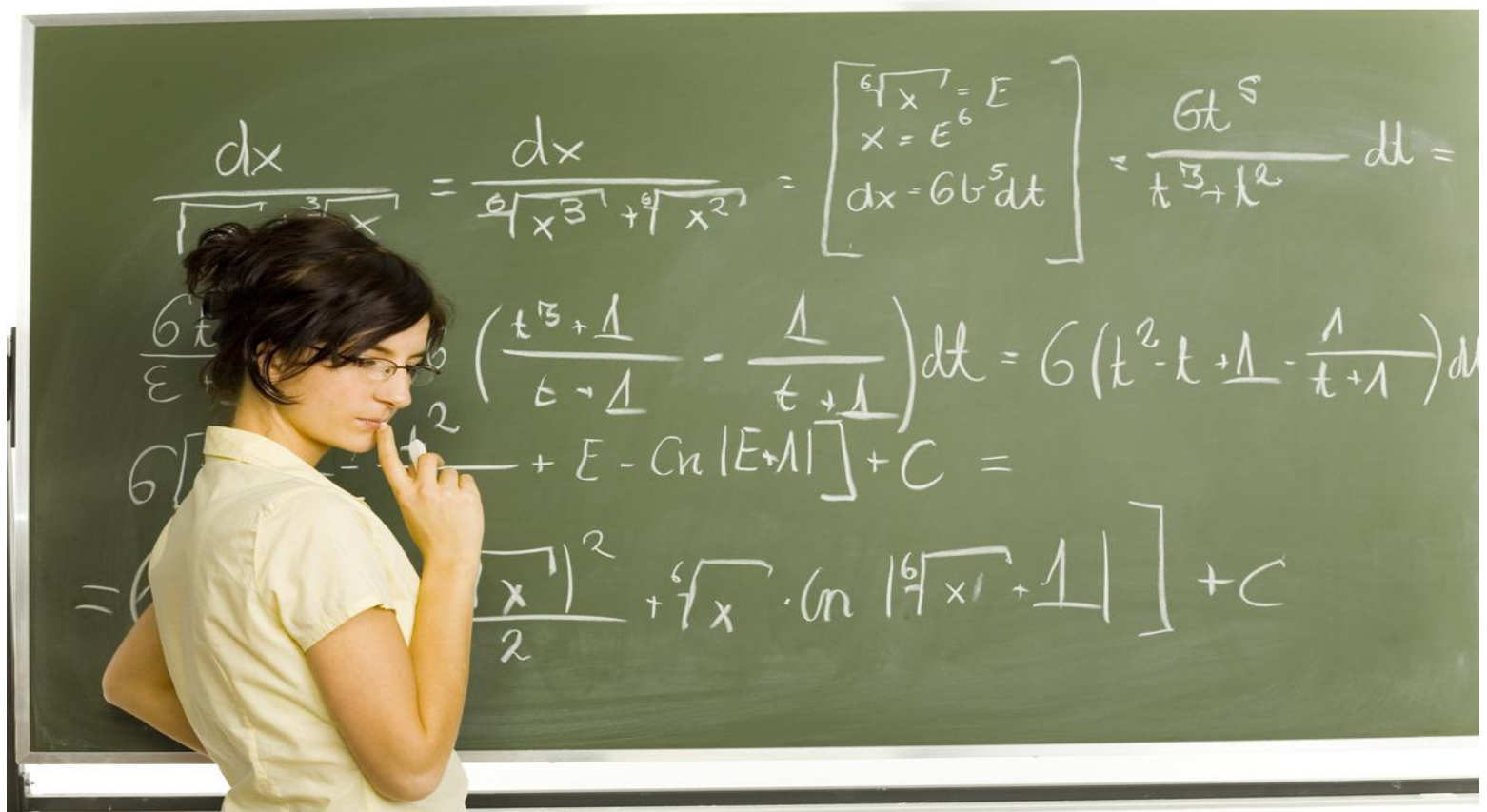
The BOG relies primarily on the advice of the Academic Senate for the California Community Colleges (ASCCC) in revising the disciplines list. The ASCCC conducts a bi-annual process of reviewing and discussing proposed changes to the disciplines list. The next proposed revisions to the handbook will be in 2012. Information concerning this process can be found at [www.asccc.org](http://www.asccc.org).

A summary of the changes recommended by ASCCC and adopted by the Board of Governors in November 2009 is provided below.

<b>ACTION</b>	<b>DISCIPLINE</b>	<b>DESCRIPTION</b>
<b>MODIFICATION</b> (Master's Degree List)	Agriculture	Eliminated the option of combining a Bachelor's degree in an agricultural science and a Master's degree in another related agricultural field.
<b>MODIFICATION</b> (Master's Degree List)	Humanities	Eliminated interdisciplinary studies from the description of the discipline.
<b>MODIFICATION</b> (Master's Degree List)	Instructional Design / Technology	Added a Master's degree in educational technology.
<b>MODIFICATION</b> (Master's Degree List)	Political Science	Eliminated the option of a Master's degree in public administration and added the Master's in public administration may be used in conjunction with a Bachelor's degree in another defined area of political science.
<b>NEW</b> (Master's Degree List)	Speech Language Pathology	Master's in speech pathology, speech language pathology, speech language and hearing sciences, communicative disorders, communicative disorders and sciences, communication sciences and disorders, or education with a concentration in speech pathology, <b>OR</b> the equivalent.
<b>NEW</b> (Specific Bachelor's or Associate Degree List)	Biotechnology	Bachelor's degree in the biological sciences, chemistry, biochemistry, or engineering, and two years of full-time related work experience.

Any questions regarding the handbook may be directed to LeBaron Woodyard, at [lwoodyar@cccco.edu](mailto:lwoodyar@cccco.edu) or by telephone at (916) 445-1780.

cc: Morgan Lynn  
LeBaron Woodyard  
Stephanie Low



# Minimum Qualifications for Faculty and Administrators in California Community Colleges

March 2010

Barry A. Russell PhD, Vice Chancellor  
Academic Affairs Division  
Chancellor's Office, California Community Colleges  
1102 Q Street  
Sacramento, California 95811-6511  
[www.cccco.edu](http://www.cccco.edu)



*"Empowering Community Colleges through  
Leadership, Advocacy, and Support"*

## TABLE OF CONTENTS

Introduction .....	1
Alphabetical Listing of All Disciplines.....	6
Disciplines Requiring a Master’s Degree .....	42
Disciplines in Which a Master’s Degree is not Generally Expected or Available but Which Requires a Specific Bachelor’s or Associate Degree .....	50
Disciplines in Which a Master’s Degree is not Generally Available.....	51
California Education Code Sections on Minimum Qualifications .....	57
California Code of Regulations, Title 5 Regulations on Minimum Qualifications.....	61
Chapter 4, subchapter 5. Faculty Internship Programs .....	76
Chapter 7, subchapter 2.5, article 5. Staffing Standards (EOPS Qualifications).....	79

## INTRODUCTION

### Overview of Minimum Qualifications and the Disciplines Lists

This eighth edition of *Minimum Qualifications for Faculty and Administrators in California Community Colleges* is an update of the disciplines lists including those adopted by the Board of Governors of the California Community Colleges at their regularly scheduled meeting on November 2, 2009. It incorporates changes that resulted from recommendations from the Academic Senate for California Community Colleges and its delegates, and a comprehensive review of regulations regarding the minimum qualifications and disciplines lists. This change amends the previous edition. It is intended to be effective immediately and should be employed as appropriate in each community college district. A summary of the changes to the *Master's List* and the new category of disciplines requiring a *Specific Bachelor's or Associate Degree List* are noted below:

ACTION	DISCIPLINE	DESCRIPTION
<b>MODIFICATION</b> (Master's Degree List)	Agriculture	Eliminated the option of combining a Bachelor's degree in an agricultural science and a Master's degree in another related agricultural field.
<b>MODIFICATION</b> (Master's Degree List)	Humanities	Eliminated interdisciplinary studies from the description of the discipline.
<b>MODIFICATION</b> (Master's Degree List)	Instructional Design / Technology	Added a Master's degree in educational technology.
<b>MODIFICATION</b> (Master's Degree List)	Political Science	Eliminated the option of a Master's degree in public administration and added the Master's in public administration may be used in conjunction with a Bachelor's degree in another defined area of political science.
<b>NEW</b> (Master's Degree List)	Speech Language Pathology	Master's in speech pathology, speech language pathology, speech language and hearing sciences, communicative disorders, communication sciences and disorders, or education with a concentration in speech pathology, <b>OR</b> the equivalent.
<b>NEW</b> (Specific Bachelor's or Associate Degree List)	Biotechnology	Bachelor's degree in the biological sciences, chemistry, biochemistry, or engineering, and two years of full-time related work experience.

## **INTRODUCTION**

### **History of Minimum Qualifications and the Disciplines Lists**

The complete disciplines lists with revisions to that adopted by the Board of Governors of the California Community Colleges were designed to replace the system of credentials that was in force until June 30, 1990. The relevant sections of the *Education Code* were adopted by the Legislature in September 1988, as part of AB 1725, the community college reform bill.

Significant amendments were made by AB 2155 and SB 1590 of 1989, SB 2298 of 1990, and SB 343 of 1993. Faculty internship programs were authorized by SB 9 of 1991. The disciplines lists used to implement the minimum qualifications for credit instructors, counselors, and librarians are incorporated by reference into the Board's regulations.

These lists were prepared and reviewed primarily by the Academic Senate for California Community Colleges. They were first adopted in July 1989, underwent minor revisions in November 1990, May 1991, September 1993, September 1996, April 1999, November 2002, September 2005, November 2007, and November 2009.

### **Process to Initiate Changes to the Disciplines Lists**

Users of this booklet are encouraged to forward recommendations for additions, changes, and/or suggestions through their local academic senates to the Academic Senate for California Community Colleges or to the Academic Affairs Division of the Chancellor's Office. The Academic Senate and Academic Affairs Division in the Chancellor's Office continually monitor issues and questions relating to minimum qualifications.

The Academic Senate regularly considers changes to these lists, and recommendations from the Senate to the Board of Governors are developed through active collaboration between the local senates, professional organizations within the state, and the Chancellor's Office. The resulting minimum qualifications serve as a statewide benchmark for promoting professionalism and rigor within the academic disciplines in the community colleges and a guideline for day-to-day decisions regarding suitability for employment in the system.

Districts may establish local qualifications beyond the minimum standards defined in the Disciplines Lists, and they have flexibility in how they organize courses within disciplines, how to apply equivalency, and how to develop criteria and employ processes to select administrators and instructors. Development of local processes for applying the minimum qualifications requires mutual agreement between the board of trustees and the academic senate.

## INTRODUCTION

### Guidelines for the Using Discipline Lists

These disciplines lists must be used in conjunction with the Board of Governors minimum qualifications regulations (title 5, sections 53400-53430). Applicable rules specified in title 5 include the following:

- Degrees and credits generally must be from accredited institutions (section 53406).
- An occupational license or certificate is required in certain instances (section 53417).
- A district may hire a person who possesses qualifications different from, but equivalent to, those listed on the disciplines list, according to criteria and procedures agreed upon by the governing board and the academic senate (section 53430).

Title 5 regulations also specify minimum qualifications for additional faculty members, including health services professionals, non-credit instructors, apprenticeship instructors, DSP&S personnel, EOPS personnel, learning assistance and tutoring coordinators, and work experience coordinators.

Further, these lists only reflect the statewide minimums for persons to be considered qualified to teach in a discipline. Each district may establish additional qualifications which are more rigorous than those listed herein.

### Types of Discipline Lists Included in the Handbook

Since its inception, the Disciplines List had been divided into two parts to differentiate those disciplines for which a Master's degree is required as a precondition for employment, from those for which it is not. Generally, disciplines have been included on the Master's List if universities typically offer sufficient upper-division and graduate instruction in applicable subjects to permit their awarding advanced degrees in that discipline. On the other hand, disciplines for which there is no or limited graduate training, as found in some career and technical education fields, have been included on the non-Master's List. In those cases where a Master's degree is not generally expected or available, the minimum standard has been a Bachelor's degree in any subject, plus two years of work experience directly related to the teaching assignment or an Associate degree in any subject, plus six years of work experience directly related to the teaching assignment.

In May 2009, the California Community Colleges Board of Governors approved changes to title 5, sections 53407 and 53410 to allow the creation of a third option within the minimum qualifications to be defined requiring a Bachelor's or Associate degree in a specific discipline, plus requisite years of professional experience. There are four types of discipline lists contained in this handbook.

## INTRODUCTION

List Type	Description	Starts on Page
Alphabetical listing of the disciplines	This is a list of all the disciplines from A to Z. This combined list contains all of the disciplines on one list: Disciplines requiring a Master's degree; Disciplines in Which a Master's Degree is Not Generally Expected or Available but Which Requires a Specific Bachelor's or Associate Degree and Commensurate Professional Experience; and Disciplines in Which a Master's Degree is not Generally Expected or Available, but which requires any Bachelor's or Associate Degree and commensurate professional experience.	4
Disciplines requiring a Master's degree	<p>This is an alphabetical list of all of the disciplines that require a Master's degree or its equivalent. This category contains mostly academic and transfer disciplines. Whenever this list mentions a Master's degree, any degree in the discipline beyond the Master's would also satisfy that qualification.</p> <p>Under each of the disciplines in this list, the phrase 'OR the equivalent' refers to the possibility of hiring faculty who do not possess the exact degrees listed, under a local process developed and agreed upon by representatives of the governing board and the academic senate, as provided for in Education Code Section 87359 and title 5, section 53430.</p>	40
Disciplines in which a Master's degree is not generally expected or available but which requires a specific Bachelor's or Associate degree and commensurate professional experience	The Academic Senate for California Community Colleges has recognized the growing gap between the structure for determining minimum qualifications and the evolving nature of teaching disciplines. As such, this is a new category created in May 2009. Disciplines on this list require a Bachelor's or Associate degree in a specific area, plus a specified number of years of experience. The first and only discipline on this list was approved by the Board of Governors of the California Community Colleges in November 2009. The first discipline is Biotechnology, which requires a Bachelor's degree in biological sciences or chemistry or biochemistry or engineering, and two years of full-time related work experience.	49



## INTRODUCTION

List Type	Description	Starts on Page
Disciplines in Which a Master's Degree is not Generally Expected or Available	<p>This is an alphabetical list of all of the disciplines in which a Master's degree is not generally expected or available. This category contains mostly career technical educational disciplines. The minimum qualifications for disciplines on this list are any Bachelor's degree and two years of experience, or any Associate degree and six years of experience, unless otherwise noted.</p> <p>The list of "areas also included in the discipline" is not exhaustive. Only those areas are included for which it might not be clear otherwise whether they were intended to be included in the discipline.</p>	50

## ALPHABETICAL LISTING OF ALL DISCIPLINES

This is a comprehensive list of all of the disciplines included in the handbook. The list contains four columns for: the discipline, the minimum qualifications for the discipline, if it requires a Master's degree and is therefore on the list for disciplines requiring a Master's degree, and if there is a specific statutory or regulation that applies to the discipline..

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Accounting</b>	Master's in accountancy or business administration with accounting concentration <b>OR</b> Bachelor's in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis <b>AND</b> Master's in business, business administration, business education, taxation, or finance <b>OR</b> the equivalent.	Yes	(NOTE: A Bachelor's degree with a CPA license is an alternative qualification for this discipline, pursuant to title 5, section 53410.1.)
<b>Addiction Paraprofessional Training</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Administration of Justice</b>  (Police science, corrections, law enforcement)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Aeronautics</b>  (Airframe and powerplant, aircraft mechanics, aeronautical engineering technician, avionics)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Agriculture</b>	Master's in agriculture, agriculture science, education with a specialization in agriculture or other agricultural area (including: agricultural business, agricultural engineering, agricultural mechanics, agronomy, animal science, enology, environmental (ornamental) horticulture, equine science, forestry, natural resources, plant science, pomology, soil science, viticulture or other agriculture science) <b>OR</b> the equivalent.	Yes	
<b>Agricultural Business and Related Services</b>  (Inspection, pest control, food processing/meat cutting)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Agricultural Engineering</b>  (Equipment and machinery, farm mechanics)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Agricultural Production</b>  (Animal science, plant science, beekeeping, aquaculture)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Air Conditioning, Refrigeration, Heating</b>  (Solar energy technician)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Animal Training and Management</b>  (Exotic animal training)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Anthropology</b>	Master's in anthropology or archaeology <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in sociology, biological sciences, forensic sciences, genetics or paleontology <b>OR</b> the equivalent.	Yes	
<b>Appliance Repair</b>  (Vending machines)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Archaeological Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Architecture</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Art</b>	<p>Master's in fine arts, art, or art history <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in humanities <b>OR</b> the equivalent.</p> <p><i>Note: "Master's in fine arts" as used here refers to any Master's degree in the subject matter of fine arts, which is defined to include visual studio arts such as drawing, painting, sculpture, printmaking, ceramics, textiles, and metal and jewelry art; and also art education and art therapy. It does not refer to the "Master of Fine Arts" (MFA) degree when that degree is based on specialization in performing arts or dance, film, video, photography, creative writing, or other non-plastic arts.</i></p>	Yes	
<b>Astronomy</b>	See Physics/Astronomy	Yes	
<b>Athletic Training</b>	<p>The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.</p> <p><i>Note: This discipline listing applies only to instructors teaching apportionment generating courses in the subject of athletic training. Non-apportionment-generating athletic training activity is not subject to minimum qualifications.</i></p>		
<b>Auto Body Technology</b>  (Antique and classic auto restoration)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Automotive Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Aviation</b> (Flight, navigation, ground school, air traffic control)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Banking and Finance</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Barbering</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Bicycle Repair</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Biological Sciences</b>	Master's in any biological science <b>OR</b> Bachelor's in any biological science <b>AND</b> Master's in biochemistry, biophysics, or marine science <b>OR</b> the equivalent.	Yes	
<b>Biotechnology</b>	Bachelor's degree in biological sciences, chemistry, biochemistry, or engineering, and two years of full-time related work experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Bookbinding</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Broadcasting Technology</b>  (Film making/video, media production, radio/TV)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Building Codes and Regulations</b>  (Inspecting of construction, building codes, contractor training)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Building Maintenance</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Business</b>	Master's in business, business management, business administration, accountancy, finance, marketing, or business education <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in economics, personnel management, public administration, or JD or LL.B. degree <b>OR</b> Bachelor's in economics with a business emphasis <b>AND</b> Master's in personnel management, public administration, or JD or LL.B. degree <b>OR</b> the equivalent.	Yes	

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Business Education</b>	Master's in business, business administration, or business education <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in vocational education <b>OR</b> the equivalent.	Yes	
<b>Business Machine Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Cabinet Making</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Cardiovascular Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Carpentry</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Ceramic Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Chemistry</b>	Master's in chemistry <b>OR</b> Bachelor's in chemistry or biochemistry <b>AND</b> Master's in biochemistry, chemical engineering, chemical physics, physics, molecular biology, or geochemistry <b>OR</b> the equivalent.	Yes	



## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Child Development/ Early Childhood Education</b>	Master's in child development, early childhood education, human development, home economics/family and consumer studies with a specialization in child development/early childhood education, or educational psychology with a specialization in child development/early childhood education <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in social work, educational supervision, elementary education, special education, psychology, bilingual/bicultural education, life management/home economics, family life studies, or family and consumer studies <b>OR</b> the equivalent.	Yes	
<b>Coaching</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Commercial Art</b> (Sign making, lettering, packaging, rendering)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Communication Studies (Speech Communications)</b>	Master's in speech, speech broadcasting, telecommunications, rhetoric, communication, communication studies, speech communication, or organizational communication <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in drama/theater arts, mass communication, or English <b>OR</b> the equivalent.	Yes	

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Computer Information Systems</b>  (Computer network installation, microcomputer technology, computer applications)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Computer Science</b>	Master's in computer science or computer engineering <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in mathematics, cybernetics, business administration, accounting or engineering <b>OR</b> Bachelor's in engineering <b>AND</b> Master's in cybernetics, engineering mathematics, or business administration <b>OR</b> Bachelor's in mathematics <b>AND</b> Master's in cybernetics, engineering mathematics, or business administration <b>OR</b> Bachelor's degree in any of the above <b>AND</b> a Master's degree in information science, computer information systems, or information systems <b>OR</b> the equivalent.  <i>Note: Courses in the use of computer programs for application to a particular discipline may be classified, for the minimum qualification purposes, under the discipline of the application.</i>	Yes	
<b>Computer Service Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Construction Management</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Construction Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Cosmetology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Counseling</b>	<p>Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, marriage and family therapy, or marriage, family and child counseling, <b>OR</b> the equivalent.</p> <p><i>(NOTE: A license as a Marriage and Family Therapist (MFT) is an alternative qualification for this discipline, pursuant to title 5, section 53410.1.)</i></p>	Yes	title 5, section 53410.1
<b>Court Interpreting</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Court Reporting</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Culinary Arts/Food Technology</b>  (Food service, meat cutting, baking, waiter/waitressing, bartending)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Dance</b>	Master's in dance, physical education with a dance emphasis, or theater with dance emphasis, <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in physical education, any life science, physiology, theater arts, kinesiology, humanities, performing arts, or music <b>OR</b> the equivalent.	Yes	
<b>Dental Technology</b>  (Dental assisting, dental hygiene)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Diagnostic Medical Technology</b>  (Diagnostic medical sonography, neurodiagnostic technology, polysonographic technology)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Diesel Mechanics</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Dietetics</b> See Nutritional Science/Dietetics			

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Dietetic Technician</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Drafting</b> CADD (Computer Aided Drafting/Design), CAD (Computer Aided Design), CAD (Computer Aided Drafting)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Drama/Theater Arts</b>	Master's in drama/theater arts/performance <b>OR</b> Bachelor's in drama/theater/performance <b>AND</b> Master's in comparative literature, English, speech, literature, or humanities <b>OR</b> the equivalent.	Yes	
<b>Earth Science</b>	Master's in geology, geophysics, earth sciences, meteorology, oceanography, or paleontology <b>OR</b> Bachelor's in geology <b>AND</b> Master's in geography, physics, or geochemistry <b>OR</b> the equivalent.	Yes	
<b>Ecology</b>	Master's in ecology or environmental studies <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.	Yes	
<b>Economics</b>	Master's in economics <b>OR</b> Bachelor's in economics <b>AND</b> Master's in business, business administration, business management, business education, finance, or political science <b>OR</b> the equivalent.	Yes	
<b>Education</b>	Master's in education <b>OR</b> the equivalent.	Yes	

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Electricity</b>  (Electrical power distribution)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Electromechanical Technology</b>  (Industrial mechanical technology)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Electromicroscopy</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Electronic Technology</b>  (Radio, television, computer repair, avionics)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Electronics</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Electroplating</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Emergency Medical Technologies</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Engineering</b>	<p>Master's in any field of engineering <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in mathematics, physics, computer science, chemistry, or geology <b>OR</b> the equivalent.</p> <p><i>(NOTE: A Bachelor's in any field of engineering with a professional engineer's license is an alternative qualification for this discipline, pursuant to title 5, section 53410.1.)</i></p>	Yes	title 5, section 53410.1
<b>Engineering Support</b> (Surveying, engineering aides)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Engineering Technology</b>	Master's in any field of engineering technology or engineering <b>OR</b> Bachelor's degree in either of the above <b>AND</b> Master's degree in physics, mathematics, computer science, biological science, or chemistry, <b>OR</b> Bachelor's degree in industrial technology, engineering technology or engineering <b>AND</b> a professional engineer's license <b>OR</b> the equivalent.	Yes	
<b>English</b>	Master's in English, literature, comparative literature, or composition <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in linguistics, TESL, speech, education with a specialization in reading, creative writing, or journalism <b>OR</b> the equivalent.	Yes	

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Environmental Technologies</b>  (Environmental hazardous material technology, hazardous material abatement, environmentally conscious manufacturing, waste water pretreatment, air pollution control technology, integrated waste management, water treatment, sewage treatment)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Equine Science</b>  (Equine training, equitation, farrier science, pack horse management)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		



## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>ESL</b>	Master's in TESL, TESOL, applied linguistics with a TESL emphasis, linguistics with a TESL emphasis, English with a TESL emphasis, or education with a TESL emphasis <b>OR</b> Bachelor's in TESL, TESOL, English with a TESL certificate, linguistics with a TESL certificate, applied linguistics with a TESL certificate, or any foreign language with a TESL certificate <b>AND</b> Master's in linguistics, applied linguistics, English, composition, bilingual/bicultural studies, reading, speech, or any foreign language <b>OR</b> the equivalent.	Yes	
<b>Estimating</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Ethnic Studies</b>	Master's in the ethnic studies field <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.	Yes	
<b>Fabric Care</b> (Laundry and dry cleaning)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Fashion and Related Technologies</b> (Merchandising, design, production)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Family and Consumer and Studies/Home Economics:</b>	Master's in family and consumer studies, life management/home economics, or home economics education <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in child development, early childhood education, human development, gerontology, fashion, clothing and textiles, housing/interior design, foods/nutrition, or dietetics and food administration <b>OR</b> the equivalent.	Yes	
<b>Film Studies</b>	Master's degree in film, drama/theater arts, or mass communication <b>OR</b> Bachelor's degree in any of the above <b>AND</b> Master's degree in media studies, English, or communication <b>OR</b> the equivalent.	Yes	
<b>Fire Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Flight Attendant Training</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Fluid Mechanics Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Folk Dance</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Foreign Languages</b>	Master's in the language being taught <b>OR</b> Bachelor's in the language being taught <b>AND</b> Master's in another language or linguistics <b>OR</b> the equivalent.	Yes	
<b>Forestry/Natural Resources</b>  (Range management; soil, air and water resources; fish/wildlife management; parks and recreation)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Furniture Making</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Geography</b>	Master's in geography <b>OR</b> Bachelor's in geography <b>AND</b> Master's in geology, history, meteorology, or oceanography <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.	Yes	
<b>Gerontology</b>	Master's in gerontology <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.	Yes	
<b>Graphic Arts</b>  (Desktop publishing)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Gunsmithing</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Health</b>	Master's in health science, health education, biology, nursing, physical education, dietetics, or nutrition <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in public health, or any biological science <b>OR</b> the equivalent.	Yes	
<b>Health Care Ancillaries</b>  (Medical assisting, hospice worker, home care aide, certified nurse aide, health aide, ward clerk, central service technology, childbirth educator, primary care associate, massage therapy)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Health Information Technology</b>  (Medical record technology)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Heavy Duty Equipment Mechanics</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Health Services Director/ Health Services Coordinator/ College Nurse</b>	Minimum Qualifications for these faculty members specified in title 5, section 53411.	Yes	title 5, section 53411

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>History</b>	Master's in history <b>OR</b> Bachelor's in history <b>AND</b> Master's in political science, humanities, geography, area studies, women's studies, social science, or ethnic studies <b>OR</b> the equivalent.	Yes	
<b>Hotel and Motel Services</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Humanities</b>	Master's in humanities <b>OR</b> the equivalent.	Yes	
<b>Industrial Design</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Industrial Maintenance</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Industrial Relations</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Industrial Safety</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Industrial Technology</b>  (Foundry occupations)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Instructional Design/ Technology</b>	Master's in instructional design/ technology or educational technology <b>OR</b> the equivalent.	Yes	
<b>Insurance</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Interior Design</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Interdisciplinary Studies</b>	<p>Master's in the interdisciplinary area <b>OR</b> Master's in one of the disciplines included in the interdisciplinary area and upper division or graduate course work in at least one other constituent discipline.</p> <p><i>Note: The Interdisciplinary Studies discipline is provided to allow for those cases where it is locally determined that a course must be taught by someone with qualifications that exceed a single discipline. The constituent disciplines can include any disciplines found in the Master's list.</i></p>	Yes	

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Janitorial Services</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Jewelry</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Journalism</b>	Master's in journalism or communication with a specialization in journalism <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in English history, communication, literature, composition, comparative literature, any social science, business, business administration, marketing, graphics, or photography <b>OR</b> the equivalent.	Yes	
<b>Labor Relations</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Law</b>	JD or LL.B  <i>NOTE: Courses in aspects of law for application to a particular discipline may be classified, for minimum qualifications purposes in the discipline of the application.</i>	Yes	
<b>Learning Assistance Instructors</b>	Minimum Qualifications for these faculty members are specified in title 5, section 53415.	Yes	title 5, section 53415.

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Legal Assisting</b> (Paralegal)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Library Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Library Science</b>	Master's in library science, or library and information science, <b>OR</b> the equivalent.	Yes	
<b>Linguistics</b>	Master's in linguistics or applied linguistics <b>OR</b> Bachelor's in linguistics <b>AND</b> Master's in TESOL, anthropology, psychology, sociology, English, or any foreign language <b>OR</b> the equivalent.	Yes	
<b>Licensed Vocational Nursing</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Locksmithing</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Machine Tool Technology</b> (Tool and die making)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		



## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Management</b>	Master's in business administration, business management, business education, marketing, public administration, or finance <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in economics, accountancy, taxation, or law <b>OR</b> the equivalent.	Yes	
<b>Manufacturing Technology</b> (Quality control, process control)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Marine Diving Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Marine Engine Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Marketing</b>	Master's in business administration, business management, business education, marketing, advertising, or finance <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in economics, accountancy, taxation, or law <b>OR</b> the equivalent.	Yes	
<b>Martial Arts/Self-Defense</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Masonry</b>  (Concrete, cement work, bricklaying)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Mass Communication</b>	Master's in radio, television, film, mass communication, or communication, journalism <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in drama/theater arts, communication, communication studies, business, telecommunications, or English <b>OR</b> the equivalent.	Yes	
<b>Materials Testing Technology</b>  (Destructive testing or nondestructive examination)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Mathematics</b>	Master's in mathematics or applied mathematics <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in statistics, physics, or mathematics education <b>OR</b> the equivalent.	Yes	
<b>Media Production</b>  (Also see Broadcasting Technology)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Medical Instrument Repair</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Mining and Metallurgy</b> (Oil field operations)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Mortuary Science</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Motorcycle Repair</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Multimedia</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Music</b>	Master's in music <b>OR</b> Bachelor's in music <b>AND</b> Master's in humanities <b>OR</b> the equivalent.	Yes	
<b>Music Management</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Musical Instrument Repair</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Music Merchandising</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Nursing</b>	Master's in nursing <b>OR</b> Bachelor's in nursing <b>AND</b> Master's in health education or health science <b>OR</b> the equivalent <b>OR</b> the minimum qualifications as set by the Board of Registered Nursing, whichever is higher.	Yes	
<b>Nursing Science/ Clinical Practice</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Nutritional Science/Dietetics</b>	Master's in nutrition, dietetics, or dietetics and food administration <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in chemistry, public health, or family and consumer studies/home economics <b>OR</b> the equivalent.  Note: A Bachelor's in nutrition, dietetics, or dietetics and food administration, and certification as a registered dietician, is an alternative qualification for this, pursuant to title 5, section 53410.1.	Yes	title 5, section 53410.1
<b>Occupational Therapy Assisting</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Office Technologies</b>  (Secretarial skills, office systems, word processing, computer applications, automated office training)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Ornamental Horticulture</b>  (Landscape horticulture, design, maintenance, landscape architecture, floristry, floral design)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Pharmacy Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Philosophy</b>	Master's in philosophy <b>OR</b> Bachelor's in philosophy <b>AND</b> Master's in humanities or religious studies, <b>OR</b> the equivalent.	Yes	
<b>Photography</b>	Master's in photography, fine arts, or art <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in art history or humanities <b>OR</b> the equivalent.	Yes	
<b>Photographic Technology/ Commercial Photography</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Physical Education</b>	Master's in physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education, <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in any life science, dance, physiology, health education, recreation administration, or physical therapy <b>OR</b> the equivalent.	Yes	
<b>Physical Sciences</b>	See Interdisciplinary Studies	Yes	
<b>Physical Therapy Assisting</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Physics/Astronomy</b>	Master's in physics, astronomy, or astrophysics <b>OR</b> Bachelor's in physics or astronomy <b>AND</b> Master's in engineering, mathematics, meteorology, or geophysics <b>OR</b> the equivalent.	Yes	
<b>Piano Tuning and Repair</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Plastics</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Plumbing</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Political Science</b>	Master's in political science, government, or international relations <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in economics, history, public administration, social science, sociology, any ethnic studies, JD, or LL.B. <b>OR</b> the equivalent.	Yes	
<b>Printing Technology</b> (Typography, composition, printing)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Private Security</b> (Security management, safety/accident control, hazardous substance management crime prevention)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Prosthetics and Orthotics</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Psychiatric Technician</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Psychology</b>	Master's in psychology <b>OR</b> Bachelor's in psychology <b>AND</b> Master's in counseling, sociology, statistics, neuroscience, or social work <b>OR</b> the equivalent.	Yes	

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Public Relations</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Radiological Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Radiation Therapy</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Reading</b>	Master's in education with a specialization in reading or teaching reading <b>OR</b> Bachelor's in any academic discipline <b>AND</b> twelve semester units of course work in teaching reading <b>AND</b> Master's in English, literature, linguistics, applied linguistics, composition, comparative literature, TESL, or psychology <b>OR</b> the equivalent.	Yes	
<b>Real Estate</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Recreation Administration</b>	Master's in recreation administration or physical education <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in dance, gerontology, or public administration, <b>OR</b> the equivalent.	Yes	



## ALPHABETICAL LISTING OF ALL DISCIPLINES

Discipline (other areas included in the discipline)	Minimum Qualifications	Masters Degree Required	Statutory Law or Regulation apply
<b>Registered Veterinary Technician</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Rehabilitation Technician</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Religious Studies</b>	Master's in religious studies, theology, or philosophy <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in humanities <b>OR</b> the equivalent.	Yes	
<b>Respiratory Technician</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Respiratory Technologies</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Restaurant Management</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Retailing</b> (Purchasing, merchandising, sales)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Robotics</b> (Computer integrated manufacturing)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Sanitation and Public Health Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Search and Rescue</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Sheet Metal</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Ship and Boat Building and Repair</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Shoe Rebuilding</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Sign Language, American</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Sign Language/ English Interpreting</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Small Business Development</b> (Entrepreneurship)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Small Engine Mechanics</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Social Science</b>	Master's in social science <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.	Yes	
<b>Sociology</b>	Master's in sociology <b>OR</b> Bachelor's in sociology <b>AND</b> Master's in anthropology, any ethnic studies, social work, or psychology <b>OR</b> the equivalent.	Yes	
<b>Special Education</b>	Minimum Qualifications for these faculty members are specified in title 5, section 53414.	Yes	title 5, section 53414
<b>Speech Communication</b>	See Communication Studies	Yes	
<b>Speech Language Pathology</b>	Master's in speech pathology, speech language pathology, speech language and hearing sciences, communicative disorders, communicative disorders and sciences, communication sciences and disorders, or education with a concentration in speech pathology, <b>OR</b> the equivalent.	Yes	

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Stagecraft</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience,		
<b>Steamfitting</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Surgical Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Telecommunication Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Theater Arts</b>	See Drama/Theater Arts	Yes	
<b>Transportation</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Travel Services</b> (Dispatching)	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Upholstering</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		

## ALPHABETICAL LISTING OF ALL DISCIPLINES

<b>Discipline</b> (other areas included in the discipline)	<b>Minimum Qualifications</b>	<b>Masters Degree Required</b>	<b>Statutory Law or Regulation apply</b>
<b>Vision Care Technology</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Watch and Clock Repair</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Welding</b>	The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience.		
<b>Women's Studies</b>	Master's in women's studies <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.	Yes	

## DISCIPLINES REQUIRING A MASTER’S DEGREE

This section of the handbook contains a list of the disciplines requiring a Master’s degree. These disciplines lists must be used in conjunction with the Board of Governors minimum qualifications regulations (title 5, sections 53400-53430). Applicable rules specified in title 5 include the following:

- Degrees and credits generally must be from accredited institutions (section 53406).
- An occupational license or certificate is required in certain instances (section 53417).
- A district may hire a person who possesses qualifications different from, but equivalent to, those listed on the disciplines list, according to criteria and procedures agreed upon by the governing board and the academic senate (section 53430).

Whenever this list mentions a master’s degree, any degree beyond the master’s would also satisfy that qualification.

Under each of the disciplines below, the phrase ‘OR the equivalent’ refers to the possibility of hiring faculty who do not possess the exact degrees listed, under a local process developed and agreed upon by representatives of the governing board and the academic senate, as provided for in Education Code Section 87359 and title 5, section 53430.

Further, these lists only reflect the statewide minimums for persons to be considered qualified to teach in a discipline. Each district may establish additional qualifications which are more rigorous than those listed herein.

Discipline	Areas Included in the Discipline
<b>Accounting</b>	Master’s in accountancy or business administration with accounting concentration <b>OR</b> Bachelor’s in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis <b>AND</b> Master’s in business, business administration, business education, taxation, or finance <b>OR</b> the equivalent.  <i>(NOTE: A Bachelor’s degree with a CPA license is an alternative qualification for this discipline, pursuant to title 5, section 53410.1.)</i>
<b>Agriculture</b>	Master’s in agriculture, agriculture science, education with a specialization in agriculture or other agricultural area (including: agricultural business, agricultural engineering, agricultural mechanics, agronomy, animal science, enology, environmental (ornamental) horticulture, equine science, forestry, natural resources, plant science, pomology, soil science, viticulture or other agriculture science) <b>OR</b> the equivalent.

## DISCIPLINES REQUIRING A MASTER'S DEGREE

Discipline	Areas Included in the Discipline
<b>Anthropology</b>	Master's in anthropology or archaeology <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in sociology, biological sciences, forensic sciences, genetics or paleontology <b>OR</b> the equivalent.
<b>Art</b>	<p>Master's in fine arts, art, or art history <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in humanities <b>OR</b> the equivalent.</p> <p><i>(NOTE: "Master's in fine arts" as used here refers to any master's degree in the subject matter of fine arts, which is defined to include visual studio arts such as drawing, painting, sculpture, printmaking, ceramics, textiles, and metal and jewelry art; and also art education and art therapy. It does not refer to the "Master of Fine Arts" (MFA) degree when that degree is based on specialization in performing arts or dance, film, video, photography, creative writing, or other non-plastic arts.)</i></p>
<b>Astronomy</b>	See Physics/Astronomy
<b>Biological Sciences</b>	Master's in any biological science <b>OR</b> Bachelor's in any biological science <b>AND</b> Master's in biochemistry, biophysics, or marine science <b>OR</b> the equivalent.
<b>Business</b>	Master's in business, business management, business administration, accountancy, finance, marketing, or business education <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in economics, personnel management, public administration, or JD or LL.B. degree <b>OR</b> Bachelor's in economics with a business emphasis <b>AND</b> Master's in personnel management, public administration, or JD or LL.B. degree <b>OR</b> the equivalent.
<b>Business Education</b>	Master's in business, business administration, or business education <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in vocational education <b>OR</b> the equivalent.
<b>Chemistry</b>	Master's in chemistry <b>OR</b> Bachelor's in chemistry or biochemistry <b>AND</b> Master's in biochemistry, chemical engineering, chemical physics, physics, molecular biology, or geochemistry <b>OR</b> the equivalent.

## DISCIPLINES REQUIRING A MASTER'S DEGREE

Discipline	Areas Included in the Discipline
<b>Child Development/ Early Childhood Education</b>	Master's in child development, early childhood education, human development, home economics/family and consumer studies with a specialization in child development/early childhood education, or educational psychology with a specialization in child development/early childhood education <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in social work, educational supervision, elementary education, special education, psychology, bilingual/bicultural education, life management/home economics, family life studies, or family and consumer studies <b>OR</b> the equivalent.
<b>Communication Studies (Speech Communication)</b>	Master's in speech, speech broadcasting, telecommunications, rhetoric, communication, communication studies, speech communication, or organizational communication <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in drama/theater arts, mass communication, or English <b>OR</b> the equivalent.
<b>Computer Science</b>	Master's in computer science or computer engineering <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in mathematics, cybernetics, business administration, accounting or engineering <b>OR</b> Bachelor's in engineering <b>AND</b> Master's in cybernetics, engineering, mathematics, or business administration <b>OR</b> Bachelor's in mathematics <b>AND</b> Master's in cybernetics, engineering mathematics, or business administration <b>OR</b> Bachelor's degree in any of the above <b>AND</b> a Master's degree in information science, computer information systems, or information systems <b>OR</b> the equivalent.  <i>(NOTE: Courses in the use of computer programs for application to a particular discipline may be classified, for minimum qualifications purposes, under the discipline of the application.)</i>
<b>Counseling</b>	Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, career development, marriage and family therapy, or marriage, family and child counseling, <b>OR</b> the equivalent.  <i>(NOTE: A license as a Marriage and Family Therapist (MFT) is an alternative qualification for this discipline, pursuant to title 5, section 53410.1.)</i>
<b>Dance</b>	Master's in dance, physical education with a dance emphasis, or theater with dance emphasis, <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in physical education, any life science, physiology, theater arts, kinesiology, humanities, performing arts, or music <b>OR</b> the equivalent.



## DISCIPLINES REQUIRING A MASTER'S DEGREE

Discipline	Areas Included in the Discipline
<b>Dietetics</b>	See Nutritional Science/Dietetics
<b>Drama/Theater Arts</b>	Master's in drama/theater arts/performance <b>OR</b> Bachelor's in drama/theater arts/performance <b>AND</b> Master's in comparative literature, English, speech, literature, or humanities <b>OR</b> the equivalent.
<b>Earth Science</b>	Master's in geology, geophysics, earth sciences, meteorology, oceanography, or paleontology <b>OR</b> Bachelor's in geology <b>AND</b> Master's in geography, physics, or geochemistry <b>OR</b> the equivalent.
<b>Ecology</b>	Master's in ecology or environmental studies <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.
<b>Economics</b>	Master's in economics <b>OR</b> Bachelor's in economics <b>AND</b> Master's in business, business administration, business management, business education, finance, or political science <b>OR</b> the equivalent.
<b>Education</b>	Master's in education <b>OR</b> the equivalent.
<b>Engineering</b>	Master's in any field of engineering <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in mathematics, physics, computer science, chemistry, or geology <b>OR</b> the equivalent.  <i>(NOTE: A Bachelor's in any field of engineering with a professional engineer's license is an alternative qualification for this discipline, pursuant to title 5, section 53410.1.)</i>
<b>Engineering Technology</b>	Master's in any field of engineering technology or engineering <b>OR</b> Bachelor's degree in either of the above <b>AND</b> Master's degree in physics, mathematics, computer science, biological science, or chemistry, <b>OR</b> Bachelor's degree in industrial technology, engineering technology or engineering <b>AND</b> a professional engineer's license <b>OR</b> the equivalent.
<b>English</b>	Master's in English, literature, comparative literature, or composition <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in linguistics, TESL, speech, education with a specialization in reading, creative writing, or journalism <b>OR</b> the equivalent.
<b>ESL</b>	Master's in TESL, TESOL, applied linguistics with a TESL emphasis, linguistics with a TESL emphasis, English with a TESL emphasis, or education with a TESL emphasis <b>OR</b> Bachelor's in TESL, TESOL, English with a TESL certificate, linguistics with a TESL certificate, applied linguistics with a TESL certificate, or any foreign language with a TESL certificate <b>AND</b> Master's in linguistics, applied linguistics, English, composition, bilingual/bicultural studies, reading, speech, or any foreign language <b>OR</b> the equivalent.

## DISCIPLINES REQUIRING A MASTER'S DEGREE

Discipline	Areas Included in the Discipline
<b>Ethnic Studies</b>	Master's in the ethnic studies field <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.
<b>Family/Consumer Studies and Home Economics</b>	Master's in family and consumer studies, life management/home economics, or home economics education <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in child development, early childhood education, human development, gerontology, fashion, clothing and textiles, housing/interior design, foods/nutrition, or dietetics and food administration <b>OR</b> the equivalent.
<b>Film Studies</b>	Master's degree in film, drama/theater arts, or mass communication <b>OR</b> Bachelor's degree in any of the above <b>AND</b> Master's degree in media studies, English, or communication <b>OR</b> the equivalent.
<b>Foreign Languages</b>	Master's in the language being taught <b>OR</b> Bachelor's in the language being taught <b>AND</b> Master's in another language or linguistics <b>OR</b> the equivalent.
<b>Geography</b>	Master's in geography <b>OR</b> Bachelor's in geography <b>AND</b> Master's in geology, history, meteorology, or oceanography <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.
<b>Gerontology</b>	Master's in gerontology <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.
<b>Health</b>	Master's in health science, health education, biology, nursing, physical education, dietetics, or nutrition <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in public health, or any biological science <b>OR</b> the equivalent.
<b>Health Services Director/ Health Services Coordinator/College Nurse</b>	Minimum Qualifications for these faculty members specified in title 5, section 53411.
<b>History</b>	Master's in history <b>OR</b> Bachelor's in history <b>AND</b> Master's in political science, humanities, geography, area studies, women's studies, social science, or ethnic studies <b>OR</b> the equivalent.
<b>Humanities</b>	Master's in humanities <b>OR</b> the equivalent.
<b>Instructional Design/ Technology</b>	Master's in instructional design/technology or educational technology <b>OR</b> the equivalent.

## DISCIPLINES REQUIRING A MASTER'S DEGREE

Discipline	Areas Included in the Discipline
<b>Interdisciplinary Studies</b>	<p>Master's in the interdisciplinary area <b>OR</b> Master's in one of the disciplines included in the interdisciplinary area and upper division or graduate course work in at least one other constituent discipline.</p> <p><i>Note: The Interdisciplinary Studies discipline is provided to allow for those cases where it is locally determined that a course must be taught by someone with qualifications that exceed a single discipline. The constituent disciplines can include any disciplines found in the Master's list.</i></p>
<b>Journalism</b>	<p>Master's in journalism or communication with a specialization in journalism <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in English history, communication, literature, composition, comparative literature, any social science, business, business administration, marketing, graphics, or photography <b>OR</b> the equivalent.</p>
<b>Law</b>	<p>JD or LL.B.</p> <p><i>(NOTE: Courses in aspects of law for application to a particular discipline may be classified, for minimum qualifications purposes in the discipline of the application.)</i></p>
<b>Learning Assistance Instructors</b>	<p>Minimum Qualifications for these faculty members are specified in title 5, section 53415.</p>
<b>Library Science</b>	<p>Master's in library science, library and information science, <b>OR</b> the equivalent.</p>
<b>Linguistics</b>	<p>Master's in linguistics or applied linguistics <b>OR</b> Bachelor's in linguistics <b>AND</b> Master's in TESOL, anthropology, psychology, sociology, English, or any foreign language <b>OR</b> the equivalent.</p>
<b>Management</b>	<p>Master's in business administration, business management, business education, marketing, public administration, or finance <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in economics, accountancy, taxation, or law <b>OR</b> the equivalent.</p>
<b>Marketing</b>	<p>Master's in business administration, business management, business education, marketing, advertising, or finance <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in economics, accountancy, taxation, or law <b>OR</b> the equivalent.</p>
<b>Mass Communication</b>	<p>Master's in radio, television, film, mass communication, or communication, journalism <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in drama/theater arts, communication, communication studies, business, telecommunications, or English <b>OR</b> the equivalent.</p>

## DISCIPLINES REQUIRING A MASTER'S DEGREE

Discipline	Areas Included in the Discipline
<b>Mathematics</b>	Master's in mathematics or applied mathematics <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in statistics, physics, or mathematics education <b>OR</b> the equivalent.
<b>Music</b>	Master's in music <b>OR</b> Bachelor's in music <b>AND</b> Master's in humanities <b>OR</b> the equivalent.
<b>Nursing</b>	Master's in nursing <b>OR</b> Bachelor's in nursing <b>AND</b> Master's in health education or health science <b>OR</b> the equivalent <b>OR</b> The minimum qualifications as set by the Board of Registered Nursing, whichever is higher.
<b>Nutritional Science/Dietetics</b>	Master's in nutrition, dietetics, or dietetics and food administration <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in chemistry, public health, or family and consumer studies/home economics <b>OR</b> the equivalent.  <i>(NOTE: A Bachelor's in nutrition, dietetics, or dietetics and food administration, and certification as a registered dietitian, is an alternative qualification for this discipline, pursuant to title 5, section 53410.1.)</i>
<b>Philosophy</b>	Master's in philosophy <b>OR</b> Bachelor's in philosophy <b>AND</b> Master's in humanities or religious studies, <b>OR</b> the equivalent.
<b>Photography</b>	Master's in photography, fine arts, or art <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in art history or humanities <b>OR</b> the equivalent.
<b>Physical Education</b>	Master's in physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education, <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in any life science, dance, physiology, health education, recreation administration, or physical therapy <b>OR</b> the equivalent.
<b>Physical Sciences</b>	See Interdisciplinary Studies
<b>Physics/Astronomy</b>	Master's in physics, astronomy, or astrophysics <b>OR</b> Bachelor's in physics or astronomy <b>AND</b> Master's in engineering, mathematics, meteorology, or geophysics <b>OR</b> the equivalent.
<b>Political Science</b>	Master's in political science, government, or international relations <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in economics, history, public administration, social science, sociology, any ethnic studies, JD, or LL.B. <b>OR</b> the equivalent.
<b>Psychology</b>	Master's in psychology <b>OR</b> Bachelor's in psychology <b>AND</b> Master's in counseling, sociology, statistics, neuroscience, or social work <b>OR</b> the equivalent.

## DISCIPLINES REQUIRING A MASTER'S DEGREE

Discipline	Areas Included in the Discipline
<b>Reading</b>	Master's in education with a specialization in reading or teaching reading <b>OR</b> Bachelor's in any academic discipline <b>AND</b> twelve semester units of course work in teaching reading <b>AND</b> Master's in English, literature, linguistics, applied linguistics, composition, comparative literature, TESL, or psychology <b>OR</b> the equivalent.
<b>Recreation Administration</b>	Master's in recreation administration or physical education <b>OR</b> Bachelor's in either of the above <b>AND</b> Master's in dance, gerontology, or public administration, <b>OR</b> the equivalent.
<b>Religious Studies</b>	Master's in religious studies, theology, or philosophy <b>OR</b> Bachelor's in any of the above <b>AND</b> Master's in humanities <b>OR</b> the equivalent.
<b>Social Science</b>	Master's in social science <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.
<b>Sociology</b>	Master's in sociology <b>OR</b> Bachelor's in sociology <b>AND</b> Master's in anthropology, any ethnic studies, social work, or psychology <b>OR</b> the equivalent.
<b>Special Education</b>	Minimum Qualifications for these faculty members are specified in title 5, section 53414.
<b>Speech Communication</b>	See Communication Studies.
<b>Speech Language Pathology</b>	Master's in speech pathology, speech language pathology, speech language and hearing sciences, communicative disorders, communicative disorders and sciences, communication sciences and disorders, or education with a concentration in speech pathology, <b>OR</b> the equivalent.
<b>Theater Arts</b>	See Drama/Theater Arts
<b>Women's Studies</b>	Master's in women's studies <b>OR</b> the equivalent <b>OR</b> see interdisciplinary studies.

## DISCIPLINES IN WHICH A MASTER'S DEGREE IS NOT GENERALLY EXPECTED OR AVAILABLE

This section of the handbook contains a list of the disciplines in which a Master's degree is not generally available but which requires a specific Bachelor's or associate degree. The minimum qualifications for disciplines on this list are specifically named bachelor's degree(s) and two years of experience or specifically named associate degree(s) and six years of experience. This is a new category created in May 2009. The Board of Governors adopted the first and only discipline on this list in November 2009.

Discipline	Areas Included in the Discipline
Biotechnology	Bachelor's degree in the biological sciences, chemistry, biochemistry, or engineering, and two years of full-time related work experience.

## DISCIPLINES IN WHICH A MASTER'S DEGREE IS NOT GENERALLY AVAILABLE

This section of the handbook contains a list of the disciplines in which a Master's degree is not generally available. The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. The list of "areas also included in the discipline" is not exhaustive. Only those areas are included for which it might not be clear otherwise whether they were intended to be included.

Discipline	Areas Included in the Discipline
<b>Addiction Paraprofessional Training</b>	
<b>Administration of Justice</b>	Police science, corrections, law enforcement
<b>Aeronautics</b>	Airframe and power plant, aircraft mechanics, aeronautical engineering technician, avionics
<b>Agricultural Business and Related Services</b>	Inspection, pest control, food processing/meat cutting
<b>Agricultural Engineering</b>	Equipment and machinery, farm mechanics
<b>Agricultural Production</b>	Animal science, plant science, beekeeping, aquaculture
<b>Air Conditioning, Refrigeration, Heating</b>	Solar energy technician
<b>Animal Training and Management</b>	Exotic animal training
<b>Appliance Repair</b>	Vending machines
<b>Archaeological Technology</b>	
<b>Architecture</b>	
<b>Athletic Training</b>	<i>(Note: This discipline listing applies only to instructors teaching apportionment generating courses in the subject of athletic training. Non-apportionment-generating athletic training activity is not subject to minimum qualifications.)</i>
<b>Auto Body Technology</b>	Antique and classic auto restoration
<b>Automotive Technology</b>	
<b>Aviation</b>	Flight, navigation, ground school, air traffic control
<b>Banking and Finance</b>	
<b>Barbering</b>	
<b>Bicycle Repair</b>	
<b>Bookbinding</b>	
<b>Broadcasting Technology</b>	Film making/video, media production, radio/TV

## DISCIPLINES IN WHICH A MASTER'S DEGREE IS NOT GENERALLY AVAILABLE

Discipline	Areas Included in the Discipline
<b>Building Codes and Regulations</b>	Inspecting of construction, building codes, contractor training
<b>Building Maintenance</b>	
<b>Business Machine Technology</b>	
<b>Cabinet Making</b>	
<b>Cardiovascular Technology</b>	
<b>Carpentry</b>	
<b>Ceramic Technology</b>	
<b>Coaching</b>	
<b>Commercial Art</b>	Sign making, lettering, packaging, rendering
<b>Commercial Music</b>	
<b>Computer Information Systems</b>	Computer network installation, microcomputer technology, computer applications
<b>Computer Service Technology</b>	
<b>Construction Management</b>	
<b>Construction Technology</b>	
<b>Cosmetology</b>	
<b>Court Interpreting</b>	
<b>Court Reporting</b>	
<b>Culinary Arts/Food Technology</b>	Food service, meat cutting, baking, waiter/waitressing, bartending
<b>Dental Technology</b>	Dental assisting, dental hygiene
<b>Diagnostic Medical Technology</b>	Diagnostic medical sonography, neurodiagnostic technology, polysonographic technology
<b>Diesel Mechanics</b>	
<b>Dietetic Technician</b>	
<b>Drafting</b>	CADD (Computer Aided Drafting/Design), CAD (Computer Aided Design), CAD (Computer Aided Drafting)
<b>Electricity</b>	Electrical power distribution



## DISCIPLINES IN WHICH A MASTER'S DEGREE IS NOT GENERALLY AVAILABLE

Discipline	Areas Included in the Discipline
<b>Electromechanical Technology</b>	Industrial mechanical technology
<b>Electromicroscopy</b>	
<b>Electronic Technology</b>	Radio, television, computer repair, avionics
<b>Electronics</b>	
<b>Electroplating</b>	
<b>Emergency Medical Technologies</b>	
<b>Engineering Support</b>	Surveying, engineering aides
<b>Environmental Technologies</b>	Environmental hazardous material technology, hazardous material abatement, environmentally conscious manufacturing, waste water pretreatment, air pollution control technology, integrated waste management, water treatment, sewage treatment
<b>Equine Science</b>	Equine training, equitation, farrier science, pack horse management
<b>Estimating</b>	
<b>Fabric Care</b>	Laundry and dry cleaning
<b>Fashion and Related Technologies</b>	Merchandising, design, production
<b>Fire Technology</b>	
<b>Flight Attendant Training</b>	
<b>Fluid Mechanics Technology</b>	
<b>Folk Dance</b>	
<b>Forestry/Natural Resources</b>	Range management; soil, air and water resources; fish/wildlife management; parks and recreation
<b>Furniture Making</b>	
<b>Graphic Arts</b>	Desktop publishing
<b>Gunsmithing</b>	
<b>Health Care Ancillaries</b>	Medical assisting, hospice worker, home care aide, certified nurse aide, health aide, ward clerk, central service technology, childbirth educator, primary care associate, massage therapy
<b>Health Information Technology</b>	Medical record technology

## DISCIPLINES IN WHICH A MASTER'S DEGREE IS NOT GENERALLY AVAILABLE

Discipline	Areas Included in the Discipline
Heavy Duty Equipment Mechanics	
Hotel and Motel Services	
Industrial Design	
Industrial Maintenance	
Industrial Relations	
Industrial Safety	
Industrial Technology	Foundry occupations
Insurance	
Interior Design	
Janitorial Services	
Jewelry	
Labor Relations	
Legal Assisting	Paralegal
Library Technology	
Licensed Vocational Nursing	
Locksmithing	
Machine Tool Technology	Tool and die making
Manufacturing Technology	Quality control, process control
Marine Diving Technology	
Marine Engine Technology	
Martial Arts/Self-Defense	
Masonry	Concrete, cement work, bricklaying
Materials Testing Technology	Destructive testing or nondestructive examination
Media Production	Also see Broadcasting Technology
Medical Instrument Repair	
Mining and Metallurgy	Oil field operations
Mortuary Science	
Motorcycle Repair	
Multimedia	
Music Management	
Music Merchandising	
Musical Instrument Repair	
Nursing Science/Clinical Practice	
Occupational Therapy Assisting	
Office Technologies	Secretarial skills, office systems, word processing, computer applications, automated office training

## DISCIPLINES IN WHICH A MASTER'S DEGREE IS NOT GENERALLY AVAILABLE

Discipline	Areas Included in the Discipline
<b>Ornamental Horticulture</b>	Landscape horticulture, design, maintenance, landscape architecture, floristry, floral design
<b>Pharmacy Technology</b>	
<b>Photographic Technology/ Commercial Photography</b>	
<b>Physical Therapy Assisting</b>	
<b>Piano Tuning and Repair</b>	
<b>Plastics</b>	
<b>Plumbing</b>	
<b>Printing Technology</b>	Typography, composition, printing
<b>Private Security</b>	Security management, safety/accident control, hazardous substance management, crime prevention
<b>Prosthetics and Orthotics</b>	
<b>Psychiatric Technician</b>	
<b>Public Relations</b>	
<b>Radiological Technology</b>	
<b>Radiation Therapy</b>	
<b>Real Estate</b>	
<b>Registered Veterinary Technician</b>	
<b>Rehabilitation Technician</b>	
<b>Respiratory Technician</b>	
<b>Respiratory Technologies</b>	
<b>Restaurant Management</b>	
<b>Retailing</b>	Purchasing, merchandising, sales
<b>Robotics</b>	Computer integrated manufacturing
<b>Sanitation and Public Health Technology</b>	
<b>Search and Rescue</b>	
<b>Sheet Metal</b>	
<b>Ship and Boat Building and Repair</b>	
<b>Shoe Rebuilding</b>	
<b>Sign Language, American</b>	
<b>Sign Language/English Interpreting</b>	
<b>Small Business Development</b>	Entrepreneurship
<b>Small Engine Mechanics</b>	
<b>Stagecraft</b>	
<b>Steamfitting</b>	

**DISCIPLINES IN WHICH A MASTER'S DEGREE IS NOT GENERALLY AVAILABLE**

<b>Discipline</b>	<b>Areas Included in the Discipline</b>
<b>Surgical Technology</b>	
<b>Telecommunication Technology</b>	
<b>Transportation</b>	
<b>Travel Services</b>	Dispatching
<b>Upholstering</b>	
<b>Vision Care Technology</b>	
<b>Watch and Clock Repair</b>	
<b>Welding</b>	

## **CALIFORNIA EDUCATION CODE SECTIONS ON MINIMUM QUALIFICATIONS**

### **CHAPTER 2.5 QUALIFICATIONS FOR COMMUNITY COLLEGE PERSONNEL**

#### **ARTICLE 1. GENERAL PROVISIONS**

##### **§87350. Plan for new mechanism of faculty qualifications; inclusions**

The plan for a new mechanism of faculty qualifications being developed by the Chancellor of the California Community Colleges pursuant to Chapter 1465 of the Statutes of 1986 shall include all of the following:

- (a) A transition provision, which would grandfather existing bargaining unit definitions.
- (b) Consideration of projected California demographics.
- (c) Consideration of affirmative action policies and programs.

##### **§87351. Minimum qualifications for service, operative date**

The minimum qualifications for service prescribed by this chapter shall become operative on July 1, 1990.

#### **ARTICLE 2. MINIMUM QUALIFICATIONS AND HIRING CRITERIA**

##### **§87355. Persons authorized to serve under credential; possession of minimum qualifications; regulations**

Notwithstanding Section 87356, every person authorized to serve as a community college instructor, librarian, counselor, student personnel worker, supervisor, administrator, or chief administrative officer under a credential shall retain the right to serve under the terms of that credential, and, for that purpose, shall be deemed to possess the minimum qualifications specified for every discipline or service covered by the credential until the expiration of that credential. The board of governors shall adopt regulations as necessary to implement this requirement.

##### **§87536. Faculty members and specified employees; regulation adoption; state-mandated local program**

- (a) The board of governors shall adopt regulations to establish and maintain the minimum qualifications for service as a faculty member teaching credit instruction, a faculty member teaching noncredit instruction, a librarian, a counselor, an educational administrator, an extended opportunity programs and services worker, a disabled students programs and services worker, an apprenticeship instructor, and a supervisor of health.

## CALIFORNIA EDUCATION CODE SECTIONS ON MINIMUM QUALIFICATIONS

- (b) The Legislature finds and declares that this section does not create a state-mandated local program because compensation of faculty will continue to be determined through the collective bargaining process or meet and confer sessions.

### **§87357. Minimum qualifications; establishment and maintenance; “discipline”; definition and recommendations**

In establishing and maintaining minimum qualifications pursuant to Section 87356, the board of governors shall do all of the following:

- (1) With regard to minimum qualifications for faculty, the board of governors shall consult with, and rely primarily on the advice and judgment of, the statewide Academic Senate. With regard to minimum qualifications for educational administrators, the board of governors shall consult with, and rely primarily on the advice and judgment of, an appropriate statewide organization of administrators. With regard to minimum qualifications for apprenticeship instructors, the board of governors shall consult with, and rely primarily on the advice and judgment of, appropriate apprenticeship teaching faculty and labor organization representatives. In each case, the board of governors shall provide a reasonable opportunity for comment by other statewide representative groups.
  - (2) The board of governors shall establish a process to review at least every three years the continued appropriateness of the minimum qualifications, and the adequacy of the means by which they are administered. The process shall provide for the appointment of a representative group of community college faculty, administrators, students, and trustees to conduct or otherwise assist in the review, including particularly, representatives of academic senates, collective bargaining organizations, and statewide faculty associations. In addition, the group shall be broadly representative of academic and vocational programs in the curriculum from both urban and rural districts, and representative of ethnic minority communities.
- (b) The board of governors, relying primarily upon the advice and judgment of the statewide Academic Senate, shall prescribe by regulation a working definition of the term “discipline” and shall prepare and maintain a list of disciplines that are “reasonably related” to one another, as that phrase is used in the minimum qualifications. The initial list shall be distributed to the community college districts by July 1, 1989, for their use in applying the minimum qualifications for hire.

In formulating advice and recommendations to the board of governors regarding the definition of the term “discipline,” the statewide Academic Senate shall consult with appropriate statewide organizations representing administrators and faculty collective bargaining agents. The statewide Academic Senate shall incorporate the advice of those groups into its recommendations to the board of governors, particularly as it relates to the

## **CALIFORNIA EDUCATION CODE SECTIONS ON MINIMUM QUALIFICATIONS**

practical ramifications of any proposed definition of the term “discipline” on issues of reassignment, transfer, and reduction in force. The board of governors, relying primarily upon the advice and judgment of the statewide Academic Senate, shall prepare and maintain a list of disciplines in which the master’s degree is not generally expected or available. The initial list shall be distributed to the community college districts by July 1, 1989, for their use in applying the minimum qualifications for service.

### **§87358. Review of districts’ application of minimum qualifications**

The board of governors shall periodically designate a team of community college faculty, administrators, and trustees to review each community college district’s application of minimum qualifications to faculty and administrators.

### **§87359. Employment of faculty and administrators not meeting applicable minimum qualifications; process**

The board of governors shall adopt regulations setting forth a process authorizing local governing boards to employ faculty members and educational administrators who do not meet the applicable minimum qualifications specified in the regulations adopted by the board of governors pursuant to Section 87356. Unless and until amended pursuant to the process described in Section 87357, the regulations shall require all of the following:

- (a) No one may be hired to serve as a community college faculty member or educational administrator under the authority granted by the regulations unless the governing board determines that he or she possesses qualifications that are at least equivalent to the minimum qualifications specified in regulations of the board of governors adopted pursuant to Section 87356. The criteria used by the governing board in making the determination shall be reflected in the governing board’s action employing the individual.
- (b) The process, as well as criteria and standards by which the governing board reaches its determinations regarding faculty members, shall be developed and agreed upon jointly by representatives of the governing board and the academic senate, and approved by the governing board. The agreed upon process shall include reasonable procedures to ensure that the governing board relies primarily upon the advice and judgment of the academic senate to determine that each individual faculty member employed under the authority granted by the regulations possesses qualifications that are at least equivalent to the applicable minimum qualifications specified in regulations adopted by the board of governors. The process shall further require that the governing board provide the academic senate with an opportunity to present its views to the governing board before the board makes a determination, and that the written record of the decision, including the views of the academic senate, shall be available for review pursuant to section 87358.
- (c) Until a joint agreement is reached and approved pursuant to subdivision (b), the

## **CALIFORNIA EDUCATION CODE SECTIONS ON MINIMUM QUALIFICATIONS**

district process in existence on January 1, 1989, shall remain in effect.

### **§87359.5. Review of job relevance requirements; time**

By May 1, 1989, the board of governors shall have reviewed or contracted for review of, the job relevance of the requirements of Sections 87408, 87408.5, 87408.6, and any other physical fitness tests or examinations, and other conditions of employment, applicable to community college personnel.

## **ARTICLE 3. HIRING CRITERIA**

### **§87360. Development of criteria; inclusions; agreement; process in effect prior to agreement; times**

- (a) In establishing hiring criteria for faculty and administrators, district governing boards shall, no later than July, 1990, develop criteria that include a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, and ethnic backgrounds of community college students.
- (b) No later than July 1, 1990, hiring criteria, policies, and procedures for new faculty members shall be developed and agreed upon jointly by representatives of the governing board, and the academic senate, and approved by the governing board.
- (c) Until a joint agreement is reached and approved pursuant to subdivision (b), the existing district process in existence on January 1, 1989, shall remain in effect.



## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### CHAPTER 4. EMPLOYEES SUBCHAPTER 4. MINIMUM QUALIFICATIONS ARTICLE 1. SCOPE AND DEFINITIONS

#### **§53400. Scope.**

This Subchapter implements should be read in conjunction with the requirements of Education Code Sections 87001, 87002, 87003, 87356 and 87359 concerning minimum qualifications for community college faculty and administrators. The provisions of this subchapter are effective July 1, 1990.

**NOTE:** Authority cited: Sections 66700, 70901, 87001, 87356 and 87359, Education Code.  
Reference: Sections 87001, 87002, 87003, 87356 and 87359, Education Code.

#### HISTORY

1. New section filed 6-5-90 by the Board of Governors, California Community Colleges, with the Secretary of State; operative 7-5-90. Submitted to OAL for printing only pursuant to Education Code section 70901.5(b) (Register 90, No. 37).
2. Amendment filed 10-25-91; operative 11-24-91 (Register 92, No. 9).
3. Amendment filed 5-15-93; operative 6-4-93 (Register 93, No. 25).
4. Amendment filed 9-6-94; operative 10-6-94. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 94, No. 38).

#### **§53401. Applicability to Community Services and Contract Classes.**

Community service or contract classes which do not award college credit and are not supported by state apportionment are not subject to the provisions of this Subchapter. Contract classes which award college credit are subject to this Subchapter, even if they are not supported by state apportionment.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901(b)(1)(B) and 87356, Education Code.

#### HISTORY

1. New section filed 6-26-92; operative 7-27-92 (Register 92, No. 26).
2. Amendment of section and Note filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).
3. Amendment filed 9-6-94; operative 10-6-94. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 94, No. 38).

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### §53402. Definitions.

- (a) “Administrator” means any person employed by the governing board of a district in a supervisory or management position as defined in Article 5 (commencing with Section 3540) of Chapter 10.7 of Division 4 of Title 1 of the Government Code.
- (b) “Educational administrator” means an administrator who is employed in an academic position designated by the governing board of the district as having direct responsibility for supervising the operation of or formulating policy regarding the instructional or student services program of the college or district. Educational administrators include, but are not limited to, chancellors, presidents, and other supervisory or management employees designated by the governing board as educational administrators.
- (c) “Faculty” or “faculty member” means those employees of a district who are employed in academic positions that are not designated as supervisory or management for the purposes of Article 5 (commencing with Section 3540) of Chapter 10.7 of Division 4 of Title 1 of the Government Code and for which minimum qualifications for service are specified in Section 53410-53414 or other provisions of this division. Faculty include, but are not limited to, instructors, librarians, counselors, community college health service professionals, disabled student programs and services professionals, extended opportunity programs and services professionals, and individuals employed to perform a service that, before July 1, 1990, required nonsupervisory, nonmanagement community college certification qualifications.

**NOTE:** Authority cited: Sections 66700, 70901 and 87001, Education Code. Reference: Sections 87001, 87002 and 87003, Education Code.

#### HISTORY

- 1. New section filed 6-5-90 by the Board of Governors, California Community Colleges, with the Secretary of State; operative 7-5-90. Submitted to OAL for printing only pursuant to Education Code section 70901.5(b) (Register 90, No. 37).
- 2. Amendment filed 10-25-91; operative 11-24-91 (Register 92, No. 9).

### §53403. Applicability of Amendments.

Notwithstanding changes that may be made to the minimum qualifications established in this division, or to the implementing discipline lists adopted by the Board of Governors, the governing board of a community college district may continue to employ a person to teach in a discipline or render a service subject to minimum qualifications, if he or she, at the time of initial hire by the district, was qualified to teach in that discipline or render that service under the minimum qualifications or disciplines lists then in effect.

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

Every person authorized to serve under a credential shall retain the right to serve under the terms of that credential, and, for that purpose, shall be deemed to possess the minimum qualifications specified for every discipline or service covered by the credential until the expiration of that credential. However, a credential shall be invalid when the holder has been convicted of any crime that, under former law, would have been mandatory grounds for revocation, or when the Chancellor's Office has determined that the credential was obtained by fraud.

**NOTE:** Authority cited: Sections 70901, 87355 and 87356, Education Code. Reference: Sections 70901(b)(l)(B), 87355 and 87356, Education Code.

### HISTORY

1. New section filed 6-26-92; operative 7-27-92 (Register 92, No. 26).
2. New second paragraph and amendment of Note filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).

### **§53404. Definition of Experience.**

Where years of professional or occupational experience are referred to in this Subchapter, the requirement is for the stated number of years of full-time experience or the equivalent in part-time experience. Unpaid experience may be counted if it entailed responsibilities substantially similar to those of relevant paid positions in the field. Applicants bear the responsibility for verifying all experience by documentation satisfactory to the districts.

As used in this Subchapter, "professional experience" includes teaching experience. "Occupational experience" does not include teaching experience.

As used in this Section, "year" means that period of time which in that occupation is accepted by contract or general agreement as a regular work year for that occupation on a full-time basis.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901(b)(l)(B) and 87356, Education Code.

### HISTORY

1. New section filed 6-26-92; operative 7-27-92 (Register 92, No. 26).
2. Amendment of section and Note filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).
3. Amendment filed 9-6-94; operative 10-6-94. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 94, No. 38).

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### **§53405. Certificated Employees.**

Whenever in this Division, reference is made to “certificated employees” or to employees in “positions with certification qualifications,” where such references are to certificates or credentials issued by the Board of Governors, these references are deemed to also apply to persons employed by districts pursuant to minimum qualifications established pursuant to Subchapter 4 of this Division.

**NOTE:** Authority cited: Sections 66700 and 70901, Education Code. Reference: Section 70901, Education Code.

#### HISTORY

New section filed 5-15-93; operative 6-4-93 (Register 93, No.25).

### **§53406. Requirement for Accredited Degrees and Units; Definition of Accredited Institution.**

All degrees and units used to satisfy minimum qualifications shall be from accredited institutions, unless otherwise specified in this Article.

For purposes of this Subchapter, “accredited institution” shall mean a postsecondary institution accredited by an accreditation agency recognized by either the U.S. Department of Education or the Council on Postsecondary Accreditation. It shall not mean an institution “approved” by the California Department of Education or by the California Council for Private Postsecondary and Vocational Education.

Determination of equivalency of foreign degrees shall be according to district rule.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901(b)(l)(B) and 87356, Education Code.

#### HISTORY

1. New section filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No.42).
2. Amendment filed 9-6-94; operative 10-6-94. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 94, No.38).

### **§53407. Disciplines Lists.**

The Board of Governors hereby adopts and incorporates by reference into this provision the two lists published by the Chancellor’s Office, entitled ‘Disciplines Requiring the Master’s Degree’ and “Disciplines in which the Master’s Degree is not Generally Expected or Available,” as revised September 1993, for the following purposes:

- (1) to establish a working definition of the term “discipline” as used in Section 53410;

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

- (2) to define which disciplines are “reasonably related” to one another, for purposes of Section 53410;
- (3) to define disciplines in which the master’s degree is not generally expected or available, as opposed to those for which the master’s degree is required, for purposes of Section 53410.

**NOTE:** Authority cited: Sections 70901, 87356 and 87357, Education Code. Reference: Sections 70901(b)(1)(B), 87356 and 87357, Education Code.

### HISTORY

- 1. New section filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).

## ARTICLE 2. QUALIFICATIONS AND EQUIVALENCIES

### **§53410. Minimum Qualifications for Instructors of Credit Courses, Counselors, and Librarians.**

The minimum qualifications for service as a community college faculty member teaching any credit course, or as a counselor or librarian, shall be satisfied by meeting any one of the following requirements:

- (a) Possession of a master’s degree, or equivalent foreign degree, in the discipline of the faculty member’s assignment.
- (b) Possession of master’s degree, or equivalent foreign degree, in a discipline reasonably related to the faculty member’s assignment and possession of a bachelor’s degree, or equivalent foreign degree, in the discipline of the faculty member’s discipline.
- (c) For faculty assigned to teach courses in disciplines where the master’s degree is not generally expected or available, but where a specific bachelor’s or associate degree is available:
  - (1) Possession of a bachelor’s degree, or equivalent foreign degree, plus two years of professional experience directly related to the faculty member’s assignment; or
  - (2) Possession of an associate degree, or equivalent foreign degree, plus six years of professional experience directly related to the faculty member’s assignment.
- (d) For faculty assigned to teach courses in disciplines where the master’s degree is not generally expected or available, which are, generally, disciplines in specialized technical, trade, or industrial fields, either of the following:

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

- (1) Possession of a bachelor's degree, or equivalent foreign degree, plus two years of professional experience directly related to the faculty member's assignment; or
- (2) Possession of an associate degree, or equivalent foreign degree, plus six years of professional experience directly related to the faculty member's assignment.

**NOTE:** Authority cited: Sections 66700, 70901 and 87356, Education Code. Reference: Sections 70901(b)(1)(B), 87003, and 87356, Education Code.

### HISTORY

1. New section filed 6-5-90 by the Board of Governors, California Community Colleges, with the Secretary of State; operative 7-5-90. Submitted to OAL for printing only pursuant to Education Code section 70901.5(b) (Register 90, No. 37).
2. Amendment of first paragraph and subsections (a) and (b) filed 10-25-91; operative 11-24-91 (Register 92, No. 9).
3. Amendment filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).
4. Amendment of Note filed 11-10-93; operative 10-8-93 (Register 93, No.46).
5. Editorial correction of subsection (c)(2) (Register 96, No. 40).

### **§53410.1. Professional License As Alternative Qualification.**

For disciplines specified in this section, a bachelor's degree in the discipline of the assignment plus a professional license or certification may be substituted for the minimum qualifications specified in Section 53410. The license or certification so substituted must be valid in California. The following professional licenses and certifications are acceptable:

<i>Discipline</i>	<i>License or Certification</i>
Accounting	Certified Public Accountant
Counseling	Marriage and Family Therapist
Engineering	Professional Engineer
Nutritional Science/Dietetics	Registered Dietitian

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901(b)(1)(B) and 87356, Education Code.

### HISTORY

1. New section filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No.42).

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### **§53411. Minimum Qualifications for Health Services Professionals.**

- (a) The minimum qualifications for a health services professional with overall responsibility for developing and directing student health services shall be a valid, current California license as a registered nurse, and either of the following:
  - (1) a master's degree in nursing and a California Public Health Nurse certificate; or
  - (2) a bachelor's degree in nursing, a California Public Health Nurse certificate, and a master's degree in health education, sociology, psychology, counseling, health care administration, public health, or community health.
- (b) Other health services personnel shall not be subject to statewide minimum qualifications; however, all personnel shall possess appropriate valid, current licensure or certification to practice in California when required by law. Ancillary personnel shall work under appropriate supervision when required by their license laws.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901(b)(1)(B), 87003 and 87356, Education Code.

#### HISTORY

1. New section filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No.42).

### **§53412. Minimum Qualifications for Instructors of Noncredit Courses.**

Except as provided elsewhere in this article, the minimum qualifications for service as a faculty member teaching a noncredit course shall be the same as the minimum qualifications for credit instruction in the appropriate discipline, or as follows:

- (a) For an interdisciplinary noncredit basic skills course, a bachelor's in any social science, humanities, mathematics, or natural science discipline or in liberal studies, as appropriate for the course.
- (b) For a noncredit basic skills course in mathematics, a bachelor's in mathematics.
- (c) For a noncredit basic skills course in reading and/or writing, either: a bachelor's degree in English, literature, comparative literature, composition, linguistics, speech, creative writing, or journalism; or a bachelor's degree in any discipline and twelve semester units of coursework in teaching reading.
- (d) For a noncredit course in citizenship, a bachelor's degree in any discipline, and six semester units in American history and institutions.

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

- (e) For a noncredit course in English as a second language (ESL), any one of the following:
  - (1) A bachelor's degree in teaching English as a second language, or teaching English to speakers of other languages.
  - (2) A bachelor's degree in education, English, linguistics, applied linguistics, any foreign language, composition, bilingual/bicultural studies, reading, or speech; and a certificate in teaching English as a second language, which may be completed concurrently during the first year of employment as a noncredit instructor.
  - (3) A bachelor's degree with any of the majors specified in subparagraph (2) above; and one year of experience teaching ESL in an accredited institution; and a certificate in teaching English as a second language, which may be completed concurrently during the first two years of employment as a noncredit instructor.
  - (4) Possession of a full-time, clear California Designated Subjects Adult Education Teaching Credential authorizing instruction in ESL.
- (f) For a noncredit course in health and safety, a bachelor's degree in health science, health education, biology, nursing, dietetics, or nutrition; or an associate degree in any of those subjects, and four years of professional experience related to the subject of the course taught.
- (g) For a noncredit course in home economics, a bachelor's degree in home economics, life management, family and consumer studies, dietetics, food management interior design, or clothing and textiles; or an associated degree in any of those subjects, and four years of professional experience related to the subject of the course taught.
- (h) For a noncredit course intended for older adults, either pattern (1) or pattern (2) following:
  - (1) A bachelor's degree with a major related to the subject of the course taught, and either (A) or (B) below:
    - (A) Thirty hours or two semester units of course work or class work in understanding the needs of the older adult taken at an accredited institution of higher education or approved by the district. This requirement may be completed concurrently during the first year of employment as a noncredit instructor.
    - (B) One year of professional experience working with older adults.
  - (2) An associate degree with a major related to the subject of the course taught; and two years of occupational experience related to the subject of the course taught; and sixty hours or four semester units of coursework or classwork in understanding the needs of the older adult, taken at an accredited institution of higher education or approved by the district. This last requirement may be completed concurrently during



## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

the first year of employment as a noncredit instructor.

- (i) For a noncredit course in parent education, a bachelor's degree in child development, early childhood education, human development, family and consumer studies with a specialization in child development or early childhood education, educational psychology with a specialization in child development, elementary education, psychology, or family life studies; and two years of professional experience in early childhood programs or parenting education.
- (j) For a short-term noncredit vocational course, any one of the following:
  - (1) A bachelor's degree; and two years of occupational experience related to the subject of the course taught.
  - (2) An associate degree; and six years of occupational experience related to the subject of the course taught.
  - (3) Possession of a full-time, clear California Designated Subjects Adult Education Teaching Credential authorizing instruction in the subject matter.
  - (4) For courses in an occupation for which the district offers or has offered apprenticeship instruction, the minimum qualifications for noncredit apprenticeship instructors in that occupation, as specified in Section 53413.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901(b)(l)(B) and 87356, Education Code.

### HISTORY

1. New section filed 10-30-90 with Secretary of State by Board of Governors, California Community Colleges; operative 11-30-90 (Register 90, No. 49). Submitted to OAL for printing only pursuant to Education Code section 70901.5(b).
2. Amendment filed 6-19-91; operative 7-19-91. Submitted to OAL for printing only pursuant to Education Code section 70901.5(b) (Register 91, No. 50).
3. Amendment of first paragraph and subsection (b) filed 10-25-91; operative 11-24-91 (Register 92, No. 9).
4. Repealed and new section filed 6-26-92; operative 7-27-92 (Register 92, No. 26).
5. Editorial correction of printing error in subsection (a) and inadvertent omission of subsection (h)(1) (Register 92, No. 45).
6. Amendment of section and Note filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### §53413. Minimum Qualifications for Apprenticeship Instructors.

- (a) Until July 1, 1995, the minimum qualifications for service as a community college faculty member teaching credit or noncredit apprenticeship courses shall be satisfied by meeting both of the following requirements:
  - (1) Six years of occupational experience in an apprenticeable trade, including at least two years at the journeyman level; and
  - (2) Sixty clock hours or four semester units of instruction in materials, methods, and evaluation of instruction. This requirement may be satisfied concurrently during the first year of employment as an apprenticeship instructor.
- (b) On or after July 1, 1995, the minimum qualifications for service as a community college faculty member teaching credit apprenticeship courses shall be satisfied by meeting one of the following two requirements:
  - (1) Possession of an associate degree, plus four years of occupational experience in the subject matter area to be taught; or
  - (2) Six years of occupational experience, a journeyman's certificate in the subject matter area to be taught, and completion of at least eighteen (18) semester units of degree applicable college level course work, in addition to apprenticeship credits.
- (c) On or after July 1, 1995, the minimum qualifications for service as a community college faculty member teaching noncredit apprenticeship courses shall be either of the following:
  - (1) The minimum qualifications for credit apprenticeship instruction as set forth in this section, or
  - (2) A high school diploma; and six years of occupational experience in the occupation to be taught including at least two years at the journeyman level; and sixty clock hours or four semester units in materials, methods, and evaluation of instruction. This last requirement may be satisfied concurrently during the first year of employment as an apprenticeship instructor.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901(b)(1)(B), 87356 and 87357, Education Code.

### HISTORY

- 1. New section filed 10-30-90 with Secretary of State by Board of Governors, California

## **CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS**

Community Colleges; operative 11-30-90 (Register 90, No. 49). Submitted to OAL for printing only pursuant to Education Code section 70901.5(b).

2. Amendment of subsections (a), (b) and (b)(3) filed 10-25-91; operative 11-24-91 (Register 92, No. 9).
3. New subsections (c)-(c)(2) filed 6-26-92; operative 7-27-92 (Register 92, No. 26).
4. Amendment of section and Note filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).

### **§53414. Minimum Qualifications for Disabled Students Programs and Services Employees.**

- (a) The minimum qualifications for service as a community college counselor of students with disabilities shall be satisfied by meeting one of the following requirements;
  - (1) Possession of a master's degree, or equivalent foreign degree, in rehabilitation counseling, or
  - (2) Possession of a master's degree, or equivalent foreign degree, in special education, and twenty four or more semester units in upper division or graduate level course work in counseling, guidance, student personnel, psychology, or social work; or
  - (3) A master's degree in counseling, guidance, student personnel, psychology, career development, or social welfare; and either twelve or more semester units in upper division or graduate level course work specifically in counseling or rehabilitation of individuals with disabilities, or two years of full-time experience, or the equivalent, in one or more of the following;
    - (A) Counseling or guidance for students with disabilities; or
    - (B) Counseling and/or guidance in industry, government, public agencies, military or private social welfare organizations in which the responsibilities of the position were predominantly or exclusively for persons with disabilities.
- (b) The minimum requirements for service as a community college faculty member teaching a credit course in adapted physical education shall be the minimum qualifications for an instructor of credit physical education, and fifteen semester units of upper division or graduate study in adapted physical education.

## **CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS**

- (c) The minimum requirements for service to work with students with speech and language disabilities shall be satisfied by meeting the following requirements:
  - (1) Possession of a master's degree, or equivalent foreign degree, in speech pathology and audiology, or in communication disorders; and
  - (2) Licensure or eligibility for licensure as a speech pathologist or audiologist by the Medical Board of California.
- (d) Except as provided in Subsections (a) through (c) above, the minimum requirements for service as a community college faculty member to provide credit specialized instruction for students with disabilities shall be satisfied by meeting the following requirements:
  - (1) Possession of a master's degree, or equivalent foreign degree, in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling; and
  - (2) Fifteen semester units of upper division or graduate study in the area of disability, to include, but not be limited to:
    - (A) Learning disabilities;
    - (B) Developmental disabilities;
    - (C) Deaf and hearing impaired;
    - (D) Physical disabilities; or
    - (E) Adapted computer technology.
- (e) The minimum qualifications for service as a faculty member to provide noncredit specialized instruction for students with disabilities shall be any one of the following:
  - (1) The minimum qualifications for providing credit specialized instruction for students with disabilities as specified in this section.
  - (2) A bachelor's degree with any of the following majors: education of students with specific or multiple disabilities; special education; psychology; physical education with an emphasis in adaptive physical education; communicative disorders; rehabilitation; computer-based education; other computer-related majors which include course work on adapted or assistive computer technology for students with disabilities; other majors related to providing specialized instruction or services to persons with disabilities.

## **CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS**

- (3) An associate degree with one of the majors specified in subparagraph (2) above; and four years of experience providing specialized instruction or services to persons in the disability category or categories being served.
- (4) For noncredit vocational courses, an associate degree or certificate of training; and four years of occupational experience related to the subject of the course taught; and two years of experience providing specialized instruction or services to persons in the disability category being served.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901(b)(l)(B) and 87356, Education Code.

### **HISTORY**

- 1. New section filed 10-30-90 with Secretary of State by Board of Governors, California Community Colleges; operative 11-30-90 (Register 90, No. 49). Submitted to OAL for printing only pursuant to Education Code section 70901.5(b).
- 2. Amendment filed 10-25-91; operative 11-24-91 (Register 92, No. 9).
- 3. Amendment of subsections (a)(3), (b), (c)(2) and (d), and new subsections (e)-(e)(4) filed 6-26-92; operative 7-27-92 (Register 92, No. 26).
- 4. Amendment of section and Note filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).

### **§53415. Minimum Qualifications for Learning Assistance or Learning Skills Coordinators or Instructors, and Tutoring Coordinators.**

The minimum qualifications for service as a learning assistance or learning skills coordinator or instructor, or tutoring coordinator, shall be either (a) or (b) below:

- (a) the minimum qualifications to teach any master's level discipline in which learning assistance or tutoring is provided at the college where the coordinator is employed; or
- (b) a master's degree in education, educational psychology, or instructional psychology, or other master's degree with emphasis in adult learning theory.

Minimum qualifications do not apply to tutoring or learning assistance for which no apportionment is claimed.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901 and 87356, Education Code.

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### HISTORY

1. New section filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).

#### **§53416. Minimum Qualifications for Work Experience Instructors or Coordinators.**

The minimum qualifications for an instructor or coordinator of general or occupational work experience education, as defined in Section 55252, shall be the minimum qualifications in any discipline in which work experience may be provided at the college where the instructor or coordinator is employed.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901 and 87356, Education Code.

### HISTORY

1. New section filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No. 42).

#### **§53417. Licensed or Certificated Occupations.**

In addition to other minimum qualifications specified in this article, the minimum qualifications for a faculty member teaching any credit or noncredit course shall include a current, valid certificate to work or a license to practice in California, whenever the instructor's possession of such a certificate or license is required for program or course approval, or when current occupational certification is essential for effective instruction, as determined through local hiring procedures.

**NOTE:** Authority cited: Sections 70901 and 87356, Education Code. Reference: Sections 70901 and 87356, Education Code.

### HISTORY

1. New section filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No.42).

#### **§53420. Minimum Qualifications for Educational Administrators.**

The minimum qualifications for service as an educational administrator shall be both of the following:

- (a) Possession of a master's degree; and
- (b) One year of formal training, internship, or leadership experience reasonably related to the administrator's administrative assignment

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

**NOTE:** Authority cited: Sections 66700, 70901 and 87356, Education Code. Reference: Sections 87002 and 87356, Education Code.

### HISTORY

1. New section filed 6-5-90 by the Board of Governors, California Community Colleges, with the Secretary of State; operative 7-5-90. Submitted to OAL for printing only pursuant to Education Code section 70901.5(b) (Register 90, No. 37).
2. Amendment of section heading and first paragraph filed 10-25-91; operative 11-24-91 (Register 92, No. 9).
3. Amendment of section and Note filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No.42).

### **§53430. Equivalencies.**

- (a) No one may be hired to serve as a community college faculty or educational administrator unless the governing board determines that he or she possesses qualifications that are at least equivalent to the minimum qualifications specified in this Article or elsewhere in this Division. The criteria used by the governing board in making the determination shall be reflected in the governing board's action employing the individual.
- (b) The process, as well as criteria and standards by which the governing board reaches its determinations regarding faculty, shall be developed and agreed upon jointly by representatives of the governing board and the academic senate, and approved by the governing board. The agreed upon process shall include reasonable procedures to ensure that the governing board relies primarily upon the advice and judgment of the academic senate to determine that each individual faculty employed under the authority granted by this Section possesses qualifications that are at least equivalent to the applicable minimum qualifications specified in this Division.
- (c) The process shall further require that the academic senate be provided with an opportunity to present its views to the governing board before the governing board makes a determination; and that the written record of the decision, including the views of the academic senate, shall be available for review pursuant to Education Code Section 87358.
- (d) Until a joint agreement is reached and approved pursuant to Subdivision (b), the district shall be bound by the minimum qualifications set forth in this Subchapter.

**NOTE:** Authority cited: Sections 66700, 70901 and 87359, Education Code. Reference: Section 87359, Education Code.

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### HISTORY

1. New section filed 6-5-90 by the Board of Governors, California Community Colleges, with the Secretary of State; operative 7-5-90. Submitted to OAL for printing only pursuant to Education Code section 70901.5(b) (Register 90, No. 37).
2. Amendment of subsections (a) and (b) filed 10-25-91; operative 11-24-91 (Register 92, No.9).
3. Amendment filed 10-5-93; operative 11-4-93. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 93, No.42).
4. Amendment of subsections (a), (b) and (d) filed 9-6-94; operative 10-6-94. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 94, No. 38).

### SUBCHAPTER 5. FACULTY INTERNSHIP PROGRAMS

#### **§53500. General Authority.**

The governing board of any community college district may establish a faculty internship program pursuant to the provisions of this Subchapter and Section 87487 of the Education Code. In accordance therewith, governing boards may employ, as faculty interns within the program, graduate students enrolled in the California State University, the University of California, or any other accredited institution of higher education subject to Chapter 3 (commencing with Section 94300) of Part 59 of the Education Code or in vocational and technical fields where a master's degree is not generally expected or available, persons who are within one year of meeting the regular faculty minimum qualifications. Persons who meet the regular faculty minimum qualifications but who lack teaching experience may also be included in internship programs authorized by this Section to the extent authorized by the local governing board. A student employed as a faculty intern shall be employed as a temporary faculty member under Section 87482.5 of the Education Code, and shall meet the minimum qualifications specified in Section 53502.

For purposes of this Subchapter, the term "faculty intern" does not include any person, no matter how designated, who only assists in a class taught by a regularly qualified faculty member, and who has no independent responsibility for instruction or supervision of students. Such a person may be termed an "intern," and may serve as a volunteer or receive a stipend according to policies established by the district.

**NOTE:** Authority cited: Sections 70901 and 87487, Education Code. Reference: Section 87487, Education Code.



## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### HISTORY

1. New section filed 4-3-92; operative 5-4-92 (Register 92, No. 15).
2. Amendment filed 9-6-94; operative 10-6-94. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 94, No. 38).
3. Amendment of first paragraph filed 9-3-96; operative 10-3-96. Submitted to OAL for printing only (Register 96, No. 40).

### **§53501. Purposes.**

The purposes of the faculty internship shall include, but not be limited to, the following:

- (a) To enhance the recruitment of qualified persons pursuing the master's or doctoral degrees, or both, into faculty positions in community colleges in California, particularly for disciplines for which recruitment is difficult and for disciplines in which a shortage of qualified faculty is anticipated. In order to accomplish this purpose, the internship program shall serve to introduce graduate students, before they approach the end of their graduate studies, to the community college environment and student population.
- (b) To enhance the recruitment of qualified persons pursuing an associate degree into faculty positions in community colleges in California, particularly for disciplines for which current industry experience is important and disciplines for which recruitment is difficult and in which a shortage of faculty is anticipated. In order to accomplish these purposes, the internship program shall serve to introduce industry practitioners to the community college environment and student populations while encouraging them to complete their associate degree.
- (c) To enhance community college efforts toward building a diverse and representative faculty. In order to accomplish this purpose, the internship program shall place special emphasis on locating and attracting qualified graduate students who are members of underrepresented groups.

**NOTE:** Authority cited: Sections 70901, 87105 and 87487, Education Code. Reference: Sections 87101 and 87487, Education Code.

### HISTORY

1. New section filed 4-3-92; operative 5-4-92 (Register 92, No. 15).
2. New subsection (b) and subsection relettering filed 9-3-96; operative 10-3-96. Submitted to OAL for printing only (Register 96, No. 40).

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

### §53502. Minimum Qualifications.

A student employed as a faculty intern shall meet the following minimum qualifications:

- (a) For those disciplines in which a master's degree is required, faculty interns shall be enrolled in a master's or doctoral program at the University of California, the California State University, or any other accredited institution of higher education subject to Chapter 3 (commencing with Section 94300) of Part 59 of the Education Code, and shall have completed at least one-half of the coursework, or the equivalent in that graduate program.
- (b) For those disciplines for which a master's degree is not expected or required, the faculty intern shall possess any license or certificate required to do that work and (1) be within one year of completing the associate degree and have six years industry experience in the discipline, or (2) have completed the associate degree and have completed five years of industry experience in that discipline.
- (c) Faculty interns shall only be assigned to teach or to serve in a discipline in which they would be legally qualified to teach or render service upon completion of their graduate studies or associate degree and six years of industry experience in that discipline. A faculty intern shall be limited to two years of participation in the program.
- (d) Each faculty intern shall serve under the direct supervision of a mentor who is legally qualified to teach the course or render the service that the faculty intern is providing. The district governing board shall ensure that faculty mentors provide substantial direct in-class supervision and evaluation of interns' teaching capabilities. The mentor shall have no other assigned duties during the time that the faculty intern is teaching or rendering service. The mentor is responsible for providing direct monitoring and systematic contact with the faculty intern.

**NOTE:** Authority cited: Sections 70901 and 87487, Education Code. Reference: Sections 70901 and 87487, Education Code.

### HISTORY

1. New section filed 4-3-92; operative 5-4-92 (Register 92, No. 15).
2. Amendment filed 9-3-96; operative 10-3-96. Submitted to OAL for printing only (Register 96, No. 40).

CHAPTER 7. SPECIAL PROGRAMS

SUBCHAPTER 2.5 EXTENDED OPPORTUNITY PROGRAMS AND SERVICES

ARTICLE 5. STAFFING STANDARDS

**§56260. Staff.**

EOPS shall be provided by certificated director, instructors and counselors and other support staff employed by the governing board of the community college district. All staff funded by EOPS who are not supervised by the EOPS Director shall be accountable to the EOPS Director for the services rendered to EOPS students pursuant to the approved EOPS program plan.

**NOTE:** Authority cited: Sections 69648, 69648.7 and 71020, Education Code. Reference: Sections 69640-69655, Education Code.

HISTORY

1. New section filed 9-24-87; operative 10-24-87 (Register 87, No.40).

**§56262. Director Qualifications.**

- (a) The EOPS Director must meet the minimum qualifications for a student services administrator as specified in section 53420 of this part, or must possess a Community College Supervisor Credential.
- (b) In addition, an EOPS Director hired after October 24, 1987, must have, within the last four years, two years of experience or the equivalent.
  - (1) In the management or administration of educational programs, community organizations, government programs, or private industry in which the applicant dealt predominantly with ethnic minorities or persons handicapped by language, social or economic disadvantages or,
  - (2) As a community college EOPS counselor or EOPS instructor, or have comparable experience in working with disadvantaged clientele.
- (c) In addition, an EOPS director hired after October 24, 1987, shall have completed a minimum of six units of college-level course work predominantly relating to ethnic minorities or persons handicapped by educational, language, or social disadvantages.

**NOTE:** Authority cited: Sections 69648, 70901(b)(1)(B) and 87356, Education Code. Reference: Sections 70901(b)(1)(B), 87356 and 87357, Education Code.

HISTORY

## CALIFORNIA CODE OF REGULATIONS, TITLE 5 SECTIONS ON MINIMUM QUALIFICATIONS

1. New section filed 9-24-87; operative 10-24-87 (Register 87, No. 40).
2. Amendment filed 10-30-90 with Secretary of State by Board of Governors, California Community Colleges; operative 11-30-90 (Register 90, No. 49). Submitted to OAL for printing only pursuant to Education Code Section 70901.5(b).
3. Editorial correction of printing error in subsection (a) (Register 91, No. 29).

### **§56264. Counselor Qualifications.**

- (a) EOPS "Counselors" are those persons designated by the community college to serve as certificated counselors in the EOPS program and must possess the Community College Counselor Credential or possess a master's degree in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent, and
- (b) In addition, EOPS counselors hired after October 24, 1987, shall:
  - (1) Have completed a minimum of nine semester units of college course work predominantly relating to ethnic minorities or persons handicapped by language, social, or economic disadvantages or,
  - (2) Have completed six semester units or the equivalent of a college-level counseling practicum or counseling field-work courses in a community college EOPS program, or in a program dealing predominantly with ethnic minorities or persons handicapped by language, social, or economic disadvantages and,
- (c) In addition, an EOPS counselor hired after October 24, 1987, shall have two years of occupational experience in work relating to ethnic minorities or persons handicapped by language, social, or economic disadvantages.

**NOTE:** Authority cited: Sections 69648, 69648.7 and 71020, Education Code. Reference: Sections 69640-69655, Education Code.

### HISTORY

1. New section filed 9-24-87; operative 10-24-87 (Register 87, No.40).
2. Amendment filed 10-30-90 with Secretary of State by Board of Governors, California Community Colleges; operative 11-30-90 (Register 90, No. 49). Submitted to OAL for printing only pursuant to Education Code Section 70901.5(b).