### **El Camino College Local Minimum Qualifications**

Board Approved: May 19, 2014 Board Approved Revisions: November 16, 2015

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## **Disciplines Requiring a Master's Degree**

Non-US/Foreign Degrees: Any degree not earned in the United States must be evaluated by a foreign evaluation service approved by El Camino Community College District.

Discipline	Minimum Qualifications
Accounting	Master's in accountancy or business administration with accounting concentration
	OR
	Bachelor's in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis AND Master's in business, business administration, business education, taxation, or finance
	OR
	Bachelor's degree in accountancy or business administration with an accounting concentration, with a CPA license
	OR
	the equivalent.

Adapted Computer	Master's or equivalent foreign degree, in the category of disability, special
Technology:	education, education, psychology, educational psychology, or
Disabled Students	rehabilitation counseling; AND fifteen semester units of upper division or
Programs and	graduate study in adapted computer technology
Services	

Agriculture	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)  OR the equivalent.
Anthropology	Master's in anthropology or archeology OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Anthropology.
Art	Master's in fine arts, art, or art history OR Bachelor's in any of the above AND Master's in humanities OR the equivalent.
Art History	Master's in art history, history of art and architecture, or visual culture/visual studies  OR  Bachelor's in art history AND Master's in history  OR  Master's in art with a recorded emphasis or concentration in art history  OR  the equivalent.
Astronomy	Master's in astronomy or astrophysics OR Bachelor's in either of the above AND Master's in physics, math, geophysics, engineering OR

	the equivalent.
<b>Biological Sciences</b>	Master's in any biological science
	OR
	Bachelor's in any biological science AND Master's in biochemistry, biophysics, or marine science
	OR
	the equivalent.

Business	Master's in business, business management, business administration, accountancy, finance, marketing, or business education
	OR
	Bachelor's in any of the above AND Master's in economics, personnel management, public administration, or Juris Doctor or Bachelor of Laws degree
	OR
	Bachelor's in economics with a business emphasis AND Master's in personnel management, public administration, Juris Doctor or Bachelor of Law degree
	OR
	the equivalent.
<b>Business Education</b>	Master's in business, business administration, or business education
	OR
	Bachelor's in any of the above AND Master's in vocational education
	OR
	the equivalent.
Chemistry	Master's in chemistry
	OR
	Bachelor's in chemistry or biochemistry AND Master's in biochemistry, chemical engineering, <u>or</u> chemical physics
	OR
	the equivalent.
	Note: This ECC minimum qualification exceeds the statewide minimum qualification for Chemistry.
Chicano Studies	Master's in Chicano Studies or Ethnic Studies
	OR
	the equivalent
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### Child Development/ Master's in child development, early childhood education, human **Early Childhood** development, family and consumer studies with a specialization in child Education development/early childhood education OR Bachelor's in any of the above AND Master's in educational psychology with a specialization in child development, social work, educational supervision, elementary education, special education, psychology, bilingual/bicultural education, family life studies, or family and consumer studies OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Child Development/Early Childhood Education. Classics Master's in classics OR Bachelor's in classics AND Master's in history (with a concentration in ancient Mediterranean areas), English literature, comparative literature, or classical archaeology OR the equivalent. **Communications** Master's in speech, communication studies, speech communication, or **Studies (Speech** organizational communication **Communication**) OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Communication Studies. **Community College** Master's degree in rehabilitation counseling, Counselor of OR Students with **Disabilities** a Master's degree in counseling, guidance counseling, student personnel, clinical or counseling psychology, education counseling, social work, career development, marriage and family therapy, marriage, family, and child counseling, or a Bachelor's degree in marriage and family therapy or in marriage, family, and child counseling and possession of a license as a Marriage and Family Therapist (MFT); and either fifteen or more semester units in upper division or graduate level course work specifically related to people with disabilities, or completion of six semester units, or the equivalent of a graduate-level counseling practicum or counseling field work courses, in a post-secondary Disabled Students Programs and Services program or in a program dealing with people with disabilities, or two years of full-time experience, or the equivalent, in one or more of the following: (A) counseling for students with disabilities; or (B) counseling in industry, government, public agencies, military or private social welfare organizations in which the responsibilities are for persons with disabilities, or the equivalent.

Master's in computer science, computer information systems or business administration with an emphasis in computer information systems and two years appropriate work experience   OR		
Bachelor's in any of the above AND 5 years of appropriate work experience OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Information Systems.  Computer Science  Master's in computer science or computer engineering OR Bachelor's in either of the above AND Master's in information science, computer information systems, information systems, mathematics, or engineering OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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 OR Bachelor's degree in the discipline and a license as a Marriage and Family Therapist OR the equivalent.  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semesters units of college course	_	administration with an emphasis in computer information systems and two
experience OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Information Systems.  Computer Science  Master's in computer science or computer engineering OR Bachelor's in either of the above AND Master's in information science, computer information systems, information systems, mathematics, or engineering OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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 OR Bachelor's degree in the discipline and a license as a Marriage and Family Therapist OR the equivalent.  Counseling: Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semesters units of college course		OR
the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Information Systems.  Computer Science  Master's in computer science or computer engineering OR Bachelor's in either of the above AND Master's in information science, computer information systems, information systems, mathematics, or engineering OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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 OR Bachelor's degree in the discipline and a license as a Marriage and Family Therapist OR the equivalent.  Counseling: Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semesters units of college course		7 7 22 2
Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Information Systems.  Master's in computer science or computer engineering OR Bachelor's in either of the above AND Master's in information science, computer information systems, information systems, mathematics, or engineering OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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 OR Bachelor's degree in the discipline and a license as a Marriage and Family Therapist OR the equivalent.  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semesters units of college course		OR
qualification for Computer Information Systems.  Master's in computer science or computer engineering OR Bachelor's in either of the above AND Master's in information science, computer information systems, information systems, mathematics, or engineering OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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 OR Bachelor's degree in the discipline and a license as a Marriage and Family Therapist OR the equivalent.  Counseling: Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semesters units of college course		the equivalent.
OR Bachelor's in either of the above AND Master's in information science, computer information systems, information systems, mathematics, or engineering OR the equivalent. Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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 OR Bachelor's degree in the discipline and a license as a Marriage and Family Therapist OR the equivalent.  Counseling: Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semesters units of college course		<u>-</u>
Bachelor's in either of the above AND Master's in information science, computer information systems, information systems, mathematics, or engineering  OR  the equivalent.  Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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  OR  Bachelor's degree in the discipline and a license as a Marriage and Family Therapist  OR  the equivalent.  Counseling:  Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semesters units of college course	Computer Science	Master's in computer science or computer engineering
computer information systems, information systems, mathematics, or engineering  OR  the equivalent.  Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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  OR  Bachelor's degree in the discipline and a license as a Marriage and Family Therapist  OR  the equivalent.  Master's in counseling, rehabilitation counseling, clinical psychology, counseling sychology, guidance counseling, educational counseling, counseling social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		OR
the equivalent.  Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  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  OR  Bachelor's degree in the discipline and a license as a Marriage and Family Therapist  OR  the equivalent.  Counseling:  Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		computer information systems, information systems, mathematics, or
Note: This ECC minimum qualification exceeds the statewide minimum qualification for Computer Science.  Counseling  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  OR  Bachelor's degree in the discipline and a license as a Marriage and Family Therapist  OR  the equivalent.  Counseling:  Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		OR
Counseling  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  OR  Bachelor's degree in the discipline and a license as a Marriage and Family Therapist  OR  the equivalent.  Counseling:  Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		the equivalent.
counseling psychology, guidance counseling, educational counseling, social work, career development, marriage and family therapy, or marriage, family and child counseling  OR  Bachelor's degree in the discipline and a license as a Marriage and Family Therapist  OR  the equivalent.  Counseling:  Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		<u>-</u>
Bachelor's degree in the discipline and a license as a Marriage and Family Therapist OR the equivalent.  Counseling: Extended Opportunity Programs and Services (EOPS)  Bachelor's degree in the discipline and a license as a Marriage and Family Therapist OR the equivalent.  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semesters units of college course	Counseling	counseling psychology, guidance counseling, educational counseling, social work, career development, marriage and family therapy, or
Therapist OR the equivalent.  Counseling: Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		OR
Counseling: Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		
Counseling: Extended Opportunity Programs and Services (EOPS)  Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		OR
Counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent;  Programs and Services (EOPS)  AND EOPS counselors hired after October 24, 1987, shall:  (1) Have completed a minimum of nine semesters units of college course		the equivalent.
Services (EOPS)  (1) Have completed a minimum of nine semesters units of college course	Extended Opportunity	counseling psychology, guidance counseling, educational counseling,
		AND EOPS counselors hired after October 24, 1987, shall:
work predominantly relating to ethnic minorities or persons handicapped by language, social, or economic disadvantages		work predominantly relating to ethnic minorities or persons handicapped

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 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.
Master's in dance, physical education with a dance emphasis, or theater with dance emphasis
OR
Bachelor's in any of the above AND Master's in physical education, any life science, physiology, theater arts, kinesiology, humanities, performing arts, or music
OR
the equivalent.
Master's or equivalent foreign degree, in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling; AND fifteen semester units of upper division or graduate study in deaf and hearing impaired.
See Nutritional Sciences/Dietetics.
Master's or Master of Fine Arts in drama/theater arts/performance
OR
the equivalent.
Note: This ECC minimum qualification exceeds the statewide minimum qualification for Drama/Theater Arts.
Master's in geology, geophysics, earth sciences, meteorology, oceanography, or paleontology
OR
Bachelor's in geology AND Master's in geography, physics, or geochemistry
OR
the equivalent.
Master's in ecology or environmental studies

the equivalent
OR
See Interdisciplinary Studies.

Economics	Master's in economics
	OR
	Bachelor's in economics AND Master's in finance
	OR
	the equivalent.
	Note: This ECC minimum qualification exceeds the statewide minimum qualification for Economics.
Education	Master's in education
	OR
	the equivalent.
Engineering	Master's in any field of engineering OR Bachelor's in any of the above AND Master's in mathematics, physics, computer science, chemistry, or geology
	OR
	Bachelor's degree in any field of engineering and 12 graduate units in engineering with a professional engineer's license
	OR
	the equivalent.
	Note: This ECC minimum qualification exceeds the statewide minimum qualification for Engineering.
Engineering Technology	Master's in any field of engineering technology or engineering
	OR
	Bachelor's degree in either of the above AND Master's degree in physics, mathematics, computer science, biological science, or chemistry
	OR
	Bachelor's degree in industrial technology, engineering technology or engineering AND a professional engineer's license
	OR
	the equivalent.
English	Master's in English, literature, comparative literature, or composition
	OR
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	Bachelor's in any of the above AND Master's in linguistics, Teaching English as a Second Language, speech, education with a specialization in reading, creative writing, or journalism
	OR
	the equivalent.

English as a Second Language (ESL)	Master's in Teaching English as a Second Language (TESL), Teaching English to Speakers of Other Languages (TESOL), applied linguistics with a TESL emphasis, linguistics with a TESL emphasis, English with a TESL emphasis, or education with a TESL emphasis
	OR
	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 AND master's in linguistics, applied linguistics, English, composition, bilingual/bicultural studies, reading, speech, or any foreign language
	OR
	the equivalent.
<b>Ethnic Studies</b>	Master's in the ethnic studies field
	OR
	Master's in American Studies/Ethnicity, Latino Studies, La Raza Studies, Central American Studies, Latin American Studies, Cross Cultural Studies, Race and Ethnic Relations, Asian-American Studies, or African-American Studies
	OR
	the equivalent
	OR
	See Interdisciplinary Studies.
Family and Consumer Studies/ Home Economics	Master's in family and consumer studies, life management/home economics, or home economics education  OR
	Bachelor's in any of the above AND 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  OR
	the equivalent.
Film Studies	Master's degree in film, drama/theater arts, or mass communication
	OR
	Bachelor's degree in any of the above AND Master's degree in media studies, English, or communication
	OR
	the equivalent.

Foreign Languages	Master's in the language being taught
	OR
	Bachelor's in the language being taught AND Master's in another foreign language
	OR
	the equivalent.
Geography	Master's in geography
	OR
	Bachelor's in geography AND Master's in geology, history, meteorology, or oceanography
	OR
	the equivalent
	OR
	See Interdisciplinary Studies.
Gerontology	Master's in gerontology
	OR
	the equivalent
	OR
	See Interdisciplinary Studies.
Health	Master's in health science, health education, biology, nursing, physical education, kinesiology, exercise science, dietetics, nutrition, or public health
	OR
	Bachelor's in any of the above
	AND
	Master's in any biological science
	OR
	the equivalent.
Health Services	Master's in nursing and a California Public Health Nurse certificate;
Director/ Heath Services	OR
SCI VICES	the equivalent.
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Coordinator/College Nurse	Bachelor's in nursing, a California Public Health Nurse certificate, and a master's in health education, sociology, psychology, counseling, health care administration, public health, or community health.
	Note: 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.
History	Master's in history
	OR
	the equivalent.
	Note: This ECC minimum qualification exceeds the statewide minimum qualification for History.
Humanities	Master's in humanities
	OR
	the equivalent.
Instructional Design/	Master's in instructional design/technology or educational technology
Technology	OR
	the equivalent.
Interdisciplinary	Master's in the interdisciplinary area
Studies	OR
	Master's in one of the disciplines included in the interdisciplinary area and 12 units of upper-division or graduate course work in at least one other constituent discipline.
	Interdisciplinary studies areas include, but are not limited to:
Interdisciplinary Studies: Academic Strategies	Master's in educational development, education, English, reading, mathematics, educational psychology or closely related field, with extensive coursework in reading, study skills or learning theory
Strategies	OR
	the equivalent.
	Note: This ECC minimum qualification exceeds the statewide minimum qualification for Interdisciplinary Studies
Interdisciplinary Studies: Educational Development	Master's degree in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling AND fifteen (15) semester units of upper division or graduate study in learning disabilities
	OR the equivalent.

Interdisciplinary Studies: Human Development	Master's degree in education, psychology, counseling psychology, educational psychology, or counseling  OR the equivalent.
Journalism	Master's in journalism or communication with a specialization in journalism  OR  Bachelor's in either of the above AND Master's in English, history, communication, literature, composition, comparative literature, any social science, business, business administration, marketing, graphics, or photography  OR  the equivalent
	the equivalent.
Kinesiology	Master's in kinesiology, physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercises or adaptive physical education  OR Bachelor's in any of the above AND Master's in any life science, dance, physiology, health education, recreation administration or physical therapy
	OR
	the equivalent.
Law	Juris Doctor or Bachelor of Law degree plus admission to the California Bar and 2 years experience practicing law OR
	meet qualification in the discipline of the application
	OR
	the equivalent.  Note: This ECC minimum qualification exceeds the statewide minimum qualification for Law.
Learning Assistance Instructors	Any master's degree level discipline in which learning assistance or tutoring is provided at the college where the <del>coordinator</del> instructor is employed;
	OR  Master's degree in education, educational psychology, or instructional psychology, or other master's degree with emphasis in adult learning theory.
	Note: Minimum qualifications do not apply to tutoring or learning assistance for which no apportionment is claimed.

Learning Disabilities: Disabled Students Programs and Services	Master's, or equivalent foreign degree, in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling; AND Fifteen semester units of upper division or graduate study in learning disabilities.
Learning Disabilities: Specialist	Master's degree in learning disabilities, special education, education, psychology, speech language pathology, communication disorders, educational or school psychology, counseling, or rehabilitation counseling AND 15 semester units of upper division or graduate study in the area of learning disabilities, to include, but not limited to, adult cognitive and achievement assessment or the equivalent.
Library Science	Master's in library science, or library and information science
	OR the equivalent.
Linguistics	Master's in linguistics or applied linguistics OR
	Bachelor's in linguistics AND Master's in Teaching English to Speakers of
	Other Languages (TESOL), anthropology, psychology, sociology, English, or any foreign language
	OR
	the equivalent.
Management	Master's in business administration, business management, business education, marketing, public administration, or finance
	OR
	Bachelor's in any of the above AND Master's in economics, accountancy, taxation, or law
	OR
	the equivalent.
Marketing	Master's in business administration, business management, business education, marketing, advertising, or finance
	OR
	Bachelor's in any of the above AND Master's in economics, accountancy, taxation, or law
	OR
	the equivalent.

Mass	Master's in radio, television, film, mass communication, or journalism
Communication	OR
	Bachelor's in any of the above AND Master's in drama/theater arts, communication, communication studies, business, telecommunications, or English
	OR
	the equivalent.
Mathematics	Master's in mathematics or applied mathematics
	OR
	Bachelor's in either of the above AND Master's in statistics, physics, or mathematics education
	OR
	the equivalent.
Music	Master's in music
	OR
	the equivalent.
	Note: This ECC minimum qualification exceeds the statewide minimum qualification for Music.
Nursing	Master's in nursing
	OR Bachelor's in nursing AND Master's in health education or health science
	OR
	the equivalent.
	OR
	The minimum qualifications as set by the Board of Registered Nursing, whichever is higher.
Nutritional Science/	Master's in nutrition, dietetics, or dietetics and food administration
Dietetics	OR
	Bachelor's in any of the above AND Master's in chemistry, public health, or family and consumer studies/home economics
	OR
	A Bachelor's in nutrition, dietetics, or dietetics and food administration, and certification as a registered dietitian
	OR
	the equivalent.

Peace Studies	Master's in peace studies, peace and conflict studies, peace and justice studies
	OR
	the equivalent.
Philosophy	Master's in philosophy
	OR
	the equivalent.
	Note: This ECC minimum qualification exceeds the statewide minimum qualification for Philosophy.
Photography	Master's in photography, fine arts, or art
	OR
	Bachelor's in any of the above AND Master's in art history or humanities
	OR
	the equivalent.
Physical Disabilities: Disabled Students Programs and Services	Master's, or equivalent foreign degree, in the category of the disability, special education, education, psychology, educational psychology, or rehabilitation counseling: AND Fifteen semester units of upper division or graduate study in physical disabilities.
Physical Education	Master's in physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education
	OR
	Bachelor's in any of the above AND Master's in any life science, dance, physiology, health education, recreation administration, or physical therapy
	OR
	the equivalent.
Physical Education (Adapted): Disabled Students Program	Master's in physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adapted physical education,
and Services	OR
	Bachelor's in any of the above AND Master's in any life science, dance, physiology, health education, recreation administration, or physical therapy
	OR
	the equivalent; AND fifteen semester units of upper division or gradute study in adapted physical education.

Physical Sciences	See Interdisciplinary Studies.
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Physics	Master's in physics
	OR
	Bachelor's in physics AND Master's in astronomy, astrophysics or engineering
	OR
	the equivalent.
Political Science	Master's in political science, government, or international relations
	OR
	Bachelor's in any of the above AND Master's in economics, history, public administration, sociology, social science with an emphasis in political science, any ethnic studies, or Juris Doctor
	OR
	the equivalent.
Psychology	Master's in psychology
	OR
	the equivalent.
	Note: This ECC minimum qualification exceeds the statewide minimum qualification for Psychology.
Reading	Master's in education with a specialization in reading or teaching reading
	OR
	Bachelor's in any academic discipline AND twelve semester units of course work in teaching reading AND Master's in English, literature, linguistics, applied linguistics, composition, comparative literature, Teaching English as a Second Language, or psychology
	OR
	the equivalent.
Recreation	Master's in recreation administration or physical education
Administration	OR
	Bachelor's in either of the above AND Master's in dance, gerontology, or public administration
	OR
	the equivalent.

Religious Studies	Master's in religious studies, theology, or philosophy
8	OR
	Bachelor's in any of the above AND Master's in humanities
	OR
	the equivalent.
Social Science	Master's in social science
	OR
	the equivalent
	OR
	See Interdisciplinary Studies.
Sociology	Master's degree in sociology
	OR
	Bachelor's degree in sociology AND Master's degree in anthropology, any ethnic studies, social work, or psychology
	OR
	the equivalent.
Speech Communication	See Communication Studies.
Speech Language Pathology	Master's in speech pathology, speech language pathology, speech language and hearing sciences, communicative disorders and sciences, communication sciences and disorders, or education with a concentration in speech pathology;
	OR
	the equivalent.
Speech and Language Disabilities	Master's, or equivalent foreign degree, in speech pathology and audiology, or in communication disorders; AND Licensure or eligibility for licensure as a speech pathologist or audiologist by the Medical Board of California.
(Pathology): Disabled Students Programs and Services	[Note: This is a paraphrased version of Title 5 §53414(c). If there is any conflict between the paraphrased language and the Title 5 language, the Title 5 language shall prevail.]
Theater Arts	See Drama/Theater Arts.
Women's Studies	Master's in women's studies
	OR
	the equivalent
	OR
	See Interdisciplinary Studies.

Work Experience Instructors or Coordinators	The minimum qualifications in any discipline in which work experience may be provided at the college where the instructor or coordinator is employed.

# <u>Disciplines Requiring a Specific Bachelor's or Associate's Degree and Professional Experience</u>

Discipline	Local Minimum Qualifications
Biotechnology	Bachelor's degree in the biological sciences, chemistry, biochemistry, or engineering AND two years of full-time related professional experience.
Citizenship: Noncredit Instruction	Bachelor's degree in any discipline, AND six semester units in American history and institutions.
Computer Information Systems	Please see the Disciplines Requiring a Master's list.
English as a Second Language (ESL): Noncredit Instruction	Bachelor's degree in Teaching English as a Second Language (TESL), or Teaching English to Speakers of Other Languages (TESOL)  OR  Bachelor's degree in education, English, linguistics, applied linguistics, any foreign language, composition, bilingual/bicultural studies, reading, or speech; and a certificate in TESL, which may be completed concurrently during the first year of employment as a noncredit instructor  OR  Bachelor's degree with any of the majors specified in subparagraph (2) above; and one year of experience teaching English as a second language in an accredited institution; and a certificate in TESL, which may be completed concurrently during the first two years of employment as a noncredit instructor;  OR  Possession of a full-time, clear California Designated Subjects Adult Education Teaching Credential authorizing instruction in ESL.
Health and Safety: Noncredit Instruction	Bachelor's degree in health science, health education, biology, nursing, dietetics, or nutrition;  OR  Associate degree in any of those subjects AND four years of professional experience related to the subject of the course taught.
Home Economics: Noncredit Instruction	Bachelor's degree in home economics, life management, family and consumer studies, dietetics, food management interior design, or clothing and textiles;  OR
	Associate degree in any of those subjects AND four years of professional
	experience related to the subject of the course taught.

Interdisciplinary- Basic Skills: Noncredit Instruction	Bachelor's in any social science, humanities, mathematics, or natural science discipline or in liberal studies, as appropriate for the course.
Mathematics- Basic Skills: Noncredit Instruction	Bachelor's degree in mathematics.
Older Adults: Noncredit Instruction	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) 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; or (B) One year of professional experience working with older adults;  OR  (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 class work 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 the first year of employment as a noncredit instructor.
Ornamental Horticulture	Bachelor's in ornamental horticulture, plant science or botany AND 2 years' experience in ornamental horticulture  OR the equivalent.  Note: This ECC minimum qualification exceeds the statewide minimum qualification for Ornamental Horticulture.
Parent Education: Noncredit Instruction	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.
Pharmacy Technology	Any bachelor's degree AND two years of professional experience OR Any associate degree AND six years of professional experience, OR Any associate degree AND an accredited Pharmacy Technician Certification (CPhT), and four years of professional experience.

Public Safety	Any bachelor's degree AND two years professional experience OR Any associate degree AND six years of professional experience.
Reading – Basic Skills: Noncredit Instruction	For a noncredit basic skills course in reading and/or writing either: Bachelor's degree in English, literature, comparative literature, composition, linguistics, speech, creative writing, or journalism; OR Bachelor's degree in any discipline AND twelve semester units of coursework in teaching reading.
Real Estate	Bachelor's degree in business or finance, California Bureau of Real Estate broker license in good standing or California Bureau of Real Estate Appraisers certified appraisal license in good standing AND two years of experience as a broker or appraiser  OR  Associate's in business, real estate, finance or real estate appraisal, CA BRE Broker license or CA BREA Certified Appraisal license in good standing and 6 years' experience as a broker or appraiser.  Note: This ECC minimum qualification exceeds the statewide minimum qualification for Real Estate.
Specialized Instruction (DSPS): Noncredit Instruction	Minimum qualifications for providing credit instruction for students with disabilities as specified in this section.  OR  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.  OR  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.

Specialized
Instruction (DSPS) –
Vocational:
Noncredit
Instruction

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.

Vocational (short- term): Noncredit Instruction	Bachelor's degree; and two years of occupational experience related to the subject of the course taught;  OR  Associate degree; and six years of occupational experience related to the subject of the course taught;  OR  Possession of a full-time, clear California Designated Subjects Adult Education Teaching Credential authorizing instruction in the subject matter;  OR  Minimum qualifications for noncredit apprenticeship instructors in that occupation, as specified in Title 5 Section 53413.
Writing- Basic Skills: Noncredit Instruction	Bachelor's degree in English, literature, comparative literature, composition, linguistics, speech, creative writing, or journalism; OR Bachelor's degree in any discipline and twelve semester units of coursework in teaching reading.

# <u>Disciplines Requiring Any Bachelor's or Associate's Degree and Professional</u> Experience

<u>Category 1</u> - Bachelor's degree and five years of professional experience in the discipline and any certificate or license required to do that work OR any Associate's degree and six years of professional experience and any certificate or license required to do that work. The professional experience required must be directly related to the faculty member's teaching assignment.

Note: The ECC minimum qualifications for the disciplines in Category 1 exceed the statewide minimum qualification.

### Discipline:

Administration of Justice

Air Conditioning, Refrigeration, Heating

Architecture

Auto Body Technology Automotive

**Technology Cabinet Making** 

Carpentry

Construction Technology

Cosmetology

**Drafting Electricity** 

Electromechanical Technology

Electronics

**Emergency Medical Technologies** 

**Engineering Support** 

Fire Technology Industrial Technology

Machine Tool Technology

Manufacturing Technology

Ornamental Horticulture: Please see the list of Disciplines Requiring a Specific Bachelor's or Associate's Degree and Professional Experience.

Real Estate: Please see the list of Disciplines Requiring a Specific Bachelor's or Associate's Degree and Professional Experience.

**Robotics** 

Sustainable Design

**Telecommunication Technology Welding** 

### Category 2

Any bachelor's degree and two years' experience in the discipline and any certificate or license required to do that work OR any Associate's degree and six years' experience and any certificate or license required to do that work. The professional experience required must be directly related to the faculty member's teaching assignment.

### **Discipline:**

Addiction Paraprofessional Training Business Machine Technology

Aeronautics Cardiovascular Technology

Agricultural Business and Related Services Ceramic Technology

Agricultural Engineering Coaching

Agricultural Production Commercial Art

Animal Training and Management Commercial Music

Appliance Repair Computer Service Technology

Archaeological Technology Construction Management

Athletic Training Court Interpreting
Aviation Court Reporting

Banking and Finance Culinary Arts/Food Technology

Barbering Dental Technology

Bicycle Repair Bookbinding

Diagnostic Medical Technology

Broadcasting Technology

Digital Art and Design Technology

Broadcasting Technology

Building Codes and Regulations

Digital Art and Design Technology

Digital Art and Design Technology

Building Codes and Regulations

Diesel Mechanics

Dietetic Technician

Electromicroscopy

Electronic Technology

Electroplating Materials Testing Technology

Equine Science Media Production

Estimating Medical Instrument Repair

Fabric Care Military Studies

Fashion and Related Technologies Mining and Metallurgy

Flight Attendant Training Mortuary Science
Fluid Mechanics Technology Motorcycle Repair

Folk Dance Multimedia

Forestry/Natural Resources Music Management

Furniture Making Music Merchandising

Games and Playable Media Musical Instrument Repair

Graphic Arts

Nursing Science/Clinical Practice

Gunsmithing

Occupational Therapy Assisting

Health Care Ancillaries Office Technologies

Health Information Technology Photographic Technology/Commercial

Photography

Masonry

Heavy Duty Equipment Mechanics Physical Therapy Assisting

Hotel and Motel Services Piano Tuning and Repair

Industrial Design Plastics
Industrial Maintenance Plumbing

Industrial Maintenance Plumbing
Industrial Relations Printing Technology

Industrial Relations Printing Technology
Industrial Safety

Private Security Prosthetics
Insurance

and Orthotics
Interior Design

Janitorial Services Psychiatric Technician

Jewelry Public Relations

Labor Relations Radiation Therapy

Legal Assisting Radiological Technology

Library Technology

Registered Veterinary Technician

Licensed Vocational Nursing

Rehabilitation Technician

Locksmithing Respiratory Technician

Marine Diving Technology Respiratory Technologies

Martial Arts/Self Defense

Restaurant Management

Retailing

Sanitation and Public Health Technology

Search and Rescue

Sheet Metal

Ship and Boat Building and Repair

Shoe Rebuilding

Sign Language, American

Sign Language/English Interpreting

**Small Business Development** 

**Small Engine Mechanics** 

Stagecraft

Steam Fitting

Surgical Technology

Transportation

**Travel Services** 

Upholstering

Vision Care Technology

Watch and Clock Repair