

Disciplines Project Material  
Changes to Discipline List  
Draft, April, 1990

Category I

The following recommendations have gone through the consultation process and are considered technical changes to the Disciplines List:

10.1 S90 Disciplines List

Evelyn ASam@ Weiss

Be it resolved that the Academic Senate for California Community Colleges recommend to the Board of Governors the proposed changes in the adopted list of credit disciplines.

10.10A Disciplines List - Communications

Area C, Marilyn Apuzzo, Cuesta

Be it resolved that the Academic Senate for California Community Colleges recommend to the Executive Committee the Acommunication@ and Atelecommunication@ be cross referenced with speech and mass communication in the Disciplines List.

10.1.B Anthropology Master=s in anthropology or archeology OR Bachelor=s in either of the above AND Master=s in sociology, biological sciences, ~~primatology~~, forensic sciences, genetics or paleontology OR the equivalent

10.1.C Chemistry Master=s in Chemistry OR Bachelor=s in Chemistry AND Master=s in biochemistry, chemical engineering, chemical physics, physics, ~~microbiology~~, or molecular biology, OR the equivalent

10.1.D Counseling Master=s in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, education counseling, social work, career development, or California license in marriage, family and child counseling (LMFCC) OR the equivalent

10.1.E Dance Master=s in dance, physical education with a 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, music or the equivalent.

10.1.F Economics Master=s in economics, OR Bachelor=s on economics AND Master=s in business, business administration, business management, business education, finance, or political science or history OR the equivalent

10.1G Engineering Master=s in any field of engineering OR Bachelor=s in any of the above AND Master=s in ~~engineering materials~~ mathematics, physics, computer science, chemistry or geology OR the equivalent.

10.1.H ESL: Master=s on TESL, 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 TESL certificate, applied linguistics with a TESL certificate AND Master=s in linguistics, applied

linguistics, English, composition, bilingual/bi-cultural studies, reading, speech, or any foreign language OR the equivalent

10.1.I Gerontology: Master=s in gerontology OR The equivalent or See Interdisciplinary Studies

10.1.J Linguistics Master=s in linguistics or applied linguistics OR Bachelor=s in linguistics AND Master=s in TESOL, anthropology, psychology, sociology, English, any foreign language OR the equivalent

10.1.K Mass Communication: Master=s in radio, television, film, mass communication, or journalism OR Bachelor=s in any of the above AND Master=s in drama/theater arts, communication, speech communication, or business OR the equivalent.

10.1.L Political Science: Master=s in Political Science, government, public administration, or international relations OR Bachelor=s in any of the above AND Master=s in economics history, social science, sociology, any ethnic studies; J.D. or LLB or the equivalent

10.1.M Disciplines in which a Master=s Degree is not generally expected or available

<u>Discipline</u>	<u>Areas Also Included in the Discipline</u>
Aeronautics	Airframe and power plant, aircraft mechanics, aeronautical engineering, technician avionics
Air conditioning, refrigeration, heating	Solar energy technician
Animal training and management	Exotic animal training
Aviation	Flight, navigation, ground school, air traffic control
Culinary arts/food technology	Food service, meat cutting, baking, waiter/waitressing, bartending
Electronics	Avionics
Health Care ancillaries	Medical assisting, hospice worker, home certified nurse aide, Health aide, ward clerk, central service technology
<del>Library Technology</del>	
<del>Nursing ancillaries</del>	
Ornamental horticulture	landscape horticulture, design, maintenance, landscape architecture, floristry, floral design

Search and Rescue

Category II

The following recommendations have not gone through the consultation process but consist only of technical changes to the Disciplines List:

10.2 S90 Disciplines - Chemistry  
Art Deleray, Las Rositas - Chabot

Be it resolved that the Academic Senate for California Community Colleges recommend that following change to the Chemistry Discipline:

Chemistry: Bachelor=s in chemistry in chemical engineering and...

Category III

The following recommendations have gone through consultation and would result in substantive

changes to the Disciplines List:

10.3 S90 Credit Disciplines

Disciplines Committee, Evelyn ASam@ Weiss

Be it resolved that the Academic Senate for California Community Colleges recommend to the Board of Governors the proposed changes in the adopted list of credit disciplines. (See document attached.)

10.3.1 Child Development: Master=s in child development, early childhood education, human development, family and consumer studies with a specialization in child development /early childhood OR Bachelor=s in any of the above AND Master=s in social work, educational supervision, elementary education, special education, psychology, bilingual/bi-cultural education, life management/home economics, family life studies, family and consumer studies, sociology, marriage and family counseling, educational psychology with a specialization in child development, OR the equivalent.

10.3.2 Disciplines List - Child Development

Mary Weir, Long Beach City College

Be it resolved that the Academic Senate for California Community Colleges recommend the discipline of child development be amended to add California license in marriage, family and child counseling as a related master=s degree.

10.3.4 Agriculture: Master=s in agriculture, agriculture sciences or education with specialization in agriculture OR Bachelor=s in any of the above AND Master=s in agriculture business, natural resources, animal sciences, plant science, soil science, forestry, pomology, agriculture engineer environmental horticulture agronomy, enology OR the equivalent

10.3.5 Ecology: Master=s in ecology or environmental studies OR See interdisciplinary studies

10.3.6 Accounting: Master=s in accountancy, business administration with accounting concentration, ~~business administration with a CPA license or science in business with emphasis in accounting~~ or Bachelor=s in accounting, business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis and Master=s in business, business education, ~~economics, taxation, or finance~~ or Bachelor=s degree with a CPA license and ~~Master=s in business, business education, economics, taxation, or finance~~ or the equivalent.

10.3.7 Disciplines List - Communications

Mid-coast area C, Marilyn Apuzzo, Cuesta

Be it further resolved that a master=s degree in communication be added to the minimum qualification for speech.

10.3.8 Disciplines List - Nursing

Karolyn Hanna, Santa Barbara

Be it further resolved that the Academic Senate for California Community Colleges recommend that in the discipline of Nursing the following phrases be added (underlined) and deleted (cross

through):

Master=s on 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 or Board of Vocational Nurse and Psychiatric Technician Examiners (BVNPTE). ~~Whichever is higher.~~

#### 10.3.9 Disciplines List

Jane Hallinger, Pasadena

Be it resolved that the Academic Senate for California Community Colleges adopt the following: include the Master=s on film under the disciplines of Art.

#### 10.3.11 Disciplines - Human Services

Area D, John Allen, Saddleback

Be it resolved that the Academic Senate for California Community Colleges create the discipline of Human Services on the Master=s List with the following minimum qualification:

Bachelor=s in human services and master=s in social welfare, psychology, health science, nursing, anthropology, sociology, criminal justice, gerontology, public administration, or alcohol/drug studies or The equivalent or See interdisciplinary Studies

#### 10.4 S90 Minimum Qualifications for Faculty in Nonteaching Positions

Disciplines Committee, Evelyn Weiss

Be it resolved that the Academic Senate for California Community Colleges recommend to the Board of Governors the following minimum qualifications for faculty in nonteaching positions.

Child Care Center Director: See Child Development Discipline

Financial Aide Officer: Any Master=s Degree

Learning Resources Coordinator: Any Master=s Degree

School Psychologist: Licensed in California as a Clinical Psychologist

Work Experience Coordinator: Any Master=s Degree

For any faculty position which has not been identified on this or other disciplines list, the minimum qualification for hire shall be any Master=s Degree.

#### 10.4.1 Disciplines List - Minimum Qualifications for Nonteaching Positions

Gary Bierly, Allan Hancock

Whereas the proposed list of minimum qualifications for those in nonteaching positions is very brief, and

Whereas there are many faculty serving in a great number of nonteaching positions, including such areas as transfer center director, assessment director, etc., and

Whereas it would seem appropriate to indicate minimum qualifications for the college health director/college nurse,

Therefore be it resolved that the Academic Senate for California Community Colleges recommend that a decision on minimum qualifications for nonteaching faculty be postponed, and Be it finally resolved that there be further investigation and study of the minimum qualifications for those in nonteaching positions and that more specific minimum qualifications be recommended.

#### 10.5 S90 Non-credit faculty

Disciplines Committee, Evelyn Weiss

Be it resolved that the Academic Senate for California Community Colleges recommend to the

Board of Governors the proposed minimum qualifications for non-credit faculty. (See document below.)

#### Proposal for Minimum qualifications for hire for noncredit instruction

Disciplines taught within the area of noncredit instruction shall require the same minimum qualifications as the same or related discipline taught in credit programs with the exception of the following program areas of noncredit instruction:

Basic skills

Health and Safety

Courses for Older Adults

Citizenship

The noncredit instruction areas of health and safety, courses for older adults, and citizenship shall require as the minimum qualification for hire ONE of the following:

A. The minimum qualification for the same or related course taught in a credit program.

Or

B. Bachelor=s in any area plus academic or occupational preparation in the area of instruction plus any required licensure OR certification needed to teach the course

or

C. The equivalent

The noncredit instruction area of basic skills shall require as the minimum qualification for hire one of the following:

A. The minimum qualification for the same or related course taught in a credit program

or

B. Bachelor=s degree in liberal studies, English, comparative literature, linguistics, psychology, speech, journalism, mathematics, statistics, physics.

Or

C. Bachelor=s in any field AND additional certification in the teaching of reading writing or mathematics.

Or

D. The equivalent

#### 10.6 S90 Apprenticeship Faculty

Disciplines Committee, Evelyn Weiss

Be it resolved that the Academic senate for California Community Colleges recommend to the Board of Governors the proposed minimum qualifications for apprenticeship faculty. (See document below)

#### Proposal for minimum qualifications for hire for apprenticeship instruction

For hire as an instructor within the area of apprenticeship, the individual will need to meet the following minimum qualifications plus possession of the appropriate certification to practice or licensure or its equivalent, if available.

Disciplines taught within the area of apprenticeship instruction shall require for hire prior to July 1, 1993, any one of the following:

1. Completion of an Associate Degree plus 4 years of occupational experience in the subject matter area to be taught.

2. Six years of occupational experience in the subject matter area to be taught with at least two years at the journeyman level and one of the following:

a. Completion of at least 18 semester units of college level coursework in general education or

education (materials, methods, and evaluation) from an accredited institution.

b. Completion of at least 3 semester units of college level coursework in general education or education (materials, methods, and evaluations) from an accredited institution each term the instructor is employed to teach, up to a required maximum of 18 semester units.

After July 1, 1993, disciplines taught within the area of apprenticeship instruction shall require for hire any one of the following:

1. Completion of an Associate Degree plus 4 years of verified occupational experience in the subject matter area to be taught.
2. Six years of occupational experience and a journeyman=s certificate in the subject matter area to be taught and completion of at least 18 semester units of college level coursework in general education or education (materials, methods, and evaluation) from an accredited institution.

#### Category IV

The following recommendations have not gone through the consultation process and would result in substantive changes to the Disciplines List. Therefore, we are referring these suggested changes to the Executive Committee for discussion and consultation before consideration at the Fall 1990 Session.

#### 10.7R S90

Be it resolved that the Academic Senate for California Community Colleges refer the following suggested changes to the Disciplines List to the Executive Committee for discussion and consultation before consideration at the Fall 1990 Session.

#### 10.7R.1 Bachelor=s Degree and Associate=s Degree

Charles Dahl, Ventura

Whereas it is the goal of the minimum qualifications section AB 1725 to provide the best qualified instructors for community college classrooms to ensure the best possible instruction for students, and

Whereas in the technical and industrial fields the rapid advance of technology makes thorough, appropriate preparation essential, and

Whereas for some areas such as agriculture, architecture, administration of justice, and engineering technology bachelor=s and associate degrees are available in these specific disciplines, and

Whereas there seems to be a discrepancy between the requirement in AB 1725, Section 87356, #3, A and B and the preamble to the adopted disciplines list for areas not requiring a master=s degree, as follows:

A. Section 87356, #3A states that there should be possession of a bachelor=s degree...in a discipline reasonably related to the faculty member=s assignment, plus two years of professional experience...(underlining added)

B. Section 87356, #3B states that there should be possession of an associate=s degree...in a discipline reasonably related to the faculty member=s assignment, plus six years of professional experience.

C. The preamble to the adopted list of Adisciplines in which the master=s is not generally expected or required@ states:

A...the proposal here is that every discipline is reasonably related to the disciplines on the list. To be hired or assigned to offer instruction in a discipline on this list, one would have to possess two years of experience in that discipline with any bachelor=s degree or better...or six years of experience in that discipline with any Associate Degree...@(underlining added),

Therefore be resolved that the Academic Senate for California Community Colleges recommend to the Board of Governors that for those disciplines where a Bachelor=s or Associate Degree is available in a discipline reasonably related to the faculty member=s assignment@ such a degree (along with experience and licensure/certification as already required) be made the minimum qualification for faculty to teach these disciplines, and

Be it further resolved that the Academic Senate for California Community Colleges specified consider which disciplines should be included in the group where a Bachelor=s degree or Associate Degree is in fact available in a discipline Areasonably related@ to a faculty member=s assignment.

10.7R.2           Disciplines List - Engineering  
                    Area C, Al Miller, Moorpark

Whereas the list of Arelated Master=s degrees@ for engineering includes some areas that are only distantly related to engineering, such as geology and computer science, and

Whereas many of those with a bachelor=s in engineering often seek Master=s degree in administrative fields, and

Whereas expanding the Master=s subject areas for engineering would increase the available pool, particularly in under-represented faculty,

Therefore be it resolved that the Academic Senate for California Community Colleges recommend that the following be added to the minimum qualifications for engineering: A bachelor=s degree in any field of engineering, with a professional engineering license, and a Master=s degree in business administration, public administration, systems management, or related administrative fields.

10.7R.3           Disciplines - Third Category  
                    Sally Flotho, Golden West

Be it resolved that the Academic Senate for California Community College direct the Executive Committee to consult with the Board of Governors to modify the minimum qualifications for hire by establishing a third category on the Disciplines List where the Bachelor=s degree is the minimum qualification.

10.7R.4           Disciplines - Tutoring  
                    Sally Flotho, Golden West

Be it resolved that the Academic Senate for California Community College recommend that Tutoring be added to the disciplines list in the Master=s degree section with the minimum qualification to read: (See interdisciplinary studies.)

10.7R.5           Disciplines - Drama/Theatre Arts  
                    Mid-Coast Area C, Karolyn Hanna, Santa Barbara

Be it resolved that the Academic Senate for California Community Colleges add to the minimum qualifications for teachers of drama/theatre arts performance those areas underlined:

Master=s in drama/theatre arts performance, or bachelor=s degree in drama/theatre arts performance and Master=s in art, architecture, comparative literature, design, English, speech, literature, or humanities, OR the equivalent.

10.7R.6           Disciplines List- Counseling  
                    Mid-Coast Area C, Karolyn Hanna, Santa Barbara

Be it resolved that the Academic Senate for California Community Colleges add to the Master's degree subjects for counseling a Master's degree in student personnel.

10.7R.7           Disciplines List - Addiction Counselor

Owen Petersen, Butte

Whereas Addiction Counselor training programs are three-semester vocational training programs providing the educational requirements as set forth by the California Association of Alcoholism and Drug Abuse Counselors (CMDAC) for entry level positions in alcoholism and drug treatment programs, and

Whereas such alcoholism and drug treatment programs traditionally divide their counseling staff between entry level positions with non-degree recovered alcoholics, addicts, and significant others and social or behavioral science degree required positions, and

Whereas addiction counseling or alcohol and drug studies programs offered at four-year institutions are part of Extension and Continuing Education, not of the regular curricula, no Bachelor's nor Master's Degrees are obtainable in the State of California with the exception of two private institutions in Southern California, and

Whereas Bachelor and Master's Degree programs in counseling and social work offer less than 6 semester units or equivalent quarter units in alcohol and drug problems, and

Whereas alcohol and drug treatment is a field of specialized knowledge and particular therapeutic orientation, and

Whereas recovered alcoholics, addicts, and significant others are recognized experts through their unique life experiences and as treatment providers, and

Whereas federal law protects recovered alcoholics and addicts from discriminatory hiring practices, but formal education requirements will exclude them from consideration as instructors in a field where their expertise is valued, and

Whereas the requirement of a Master's Degree will unnecessarily eliminate an experienced and proven resource from the instructors' pool,

Therefore be it resolved that the Academic Senate for California Community Colleges recognize Addiction Counselor Training (and Alcohol and Drug Studies, Chemical Dependency Studies, Addiction Studies, Substance Abuse Studies, Addiction Counseling, and Addiction Rehabilitation or Treatment Training) as a discipline in which the Master's Degree is not generally expected or available, and

Be it resolved that the Academic Senate for California Community Colleges recognize Addiction Counselor Training (and Alcohol and Drug Studies, Chemical Dependency Studies, Addiction Studies, Substance Abuse Studies, Addiction Counseling, and Addiction Rehabilitation or Treatment Training) as a discipline in which the Master's Degree is not generally expected or available, and

Be it further resolved that the Academic Senate for California Community Colleges include the following areas in the discipline:

Alcohol and Drug Prevention, Community Prevention, Community Education, Early Intervention Programs, Alcoholic and Addictive (Dysfunctional) Family Counseling/Treatment, Adult Co-dependency, Legal and Ethical Issues in Chemical Uses, Abuse and Dependency, Information and Referral for the Chemically Dependent, Drinking Driver Program Training, Alcohol Recovery House Training, Alcohol/Drug Treatment Program Management, Planning, and Administration, and Other Compulsive Behaviors linked with alcoholism and drug addiction.

10.7R.8 Disciplines List- Nutritional Science

Area B. Penny Donne, West Valley College

Be it resolved that the Academic Senate for California Community Colleges recommend that Nutritional Science be a separate discipline for the purposes of determining minimum

qualifications

10.7R.9 Disciplines List - Computer Science

Barbara Perez, El Camino College

Be it resolved that the Academic Senate for California Community Colleges recommend the following changes to Computer Science discipline:

Bachelor's in engineering AND Master's in cybernetics... be amended to read:

Bachelor's in engineering AND Master's in cybernetics, engineering, math, business administration OR Bachelor's in math AND Master's in cybernetics, engineering, math or business administration or equivalent.

10.7R.10 Disciplines List - Industrial Technology

John Ludeke, Bakersfield

Be it resolved that the Academic Senate for California Community Colleges adopt the proposed discipline "Industrial Technology."

Master's in Industrial Technology or Industrial Arts, OR Bachelor's in Industrial Technology or Industrial Arts AND two years work experience or the equivalent.

10.7R.11 Disciplines List- Chemistry

Jane Hallinger, Pasadena

Be it resolved that the Academic Senate adopt the following for Chemistry discipline:

add Master's in geochemistry to the Chemistry Discipline and a Master's in geochemistry to Geology and Earth Sciences.

10.7R.12 Disciplines List - Counseling

Jane Hallinger, Pasadena

Be it resolved that the Academic Senate for California Community Colleges adopt the following: add a Master's in Health Services Psychology to the discipline of Counseling.

10.7R.13 Disciplines List- Masonry

Be it resolved that the Academic Senate for California Community Colleges create the discipline of Masonry on the non-Master's List and add in the areas also included in the discipline the following:

Concrete, cement work, brick laying