



**ANTELOPE VALLEY COLLEGE
ACADEMIC SENATE MEETING
AGENDA
March 16, 2017
3:00 p.m. – 4:30 p.m.
L-201**

To conform to the open meeting act, the public may attend open sessions

1. CALL TO ORDER AND ROLL CALL
2. OPENING COMMENTS FROM THE SENATE PRESIDENT
3. OPEN COMMENTS FROM THE PUBLIC
4. APPROVAL OF MINUTES
 - a. March 2, 2017 Academic Senate Meeting (attachment)
5. REPORTS (5 minutes maximum)
 - a. Academic Policies & Procedures Committee - Dr. Darcy Wiewall
6. DISCUSSION ITEMS
7. ACTION ITEMS
 - a. Scholar in Residence
 - b. Outstanding Adjunct
 - c. AP&P 2016 Minimum Qualification Documents - Dr. Darcy Wiewall (attachments)
8. INFORMATIONAL ITEMS

Academic Ranking

 - Mary Rose Toll - Assistant Professor
 - Michael Pesses - Associate Professor
9. ANNOUNCEMENTS

April 20 - 22, 2017	Spring Plenary Session	San Mateo Marriott
June 14-16, 2017	Faculty Leadership Institute	TBA
July 12- 15, 2017	Curriculum Institute	Riverside Convention Center
10. ADJOURNMENT

2017 ACADEMIC SENATE MEETINGS & COMMITTEE REPORTS	
February 16, 2017 Honors Committee Program Review Committee	March 2, 2017 Distance Education & Technology Committee Faculty Professional Development Committee
March 16, 2017 Academic Policies & Procedures Committee	April 20, 2017 Distance Education & Technology Committee
May 4, 2017 Faculty Professional Development Committee Academic Policies & Procedures Committee Program Review Committee	May 18, 2017 **ANNUAL REPORTS AGENDIZED** Honors Committee

NON-DISCRIMINATION POLICY

Antelope Valley College prohibits discrimination and harassment based on sex, gender, race, color, religion, national origin or ancestry, age, disability, marital status, sexual orientation, cancer-related medical condition, or genetic predisposition. Upon request, we will consider reasonable accommodation to permit individuals with protected disabilities to (1) complete the employment or admission process, (b) perform essential job functions, (c) enjoy benefits and privileges of similarly-situated individuals without disabilities, and (d) participate in instruction, programs, services, activities, or events.

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to Irit Gat, Academic Senate President, igat@avc.edu at least 48 hours before the meeting, if possible. Public records related to agenda items for open session are available for public inspection 72 hours prior to each regular meeting at the Antelope Valley College Academic Senate's Office, Administration Building, 3041 West Avenue K, Lancaster, California 93536.



ANTELOPE VALLEY COLLEGE
ACADEMIC SENATE MEETING
MINUTES
March 16, 2017
3:00 p.m. – 4:30 p.m.
L-201

To conform to the open meeting act, the public may attend open sessions

1. CALL TO ORDER AND ROLL CALL
The Academic Senate meeting of March 16, 2017, was called to order at 3:17 by Dr. Irit Gat, Academic Senate President.
2. OPENING COMMENTS FROM THE SENATE PRESIDENT
 - It was announced at Monday's Board meeting Tamira Palmetto DeSpain, Tim Lynskey and James Dorn received tenure.
3. OPEN COMMENTS FROM THE PUBLIC
 - Diane Flores-Kagan reported the Learning Center has renewal of the college Reading and Learning Association (CRLA) for 5 more years; tutors who complete the Learning Center courses can receive certifications as regular, advanced or master tutor.
 - Diane Flores-Kagan reported NetTutor is available for many disciplines. Faculty are encouraged to make it available to students.
4. APPROVAL OF MINUTES
 - a. March 2, 2017 Academic Senate Meeting (attachment)
*A motion was made by Ms. Susan Snyder and seconded by Mr. Larry Veres to approve minutes of the March 2, 2017 Academic Senate meeting.
Motion carried unanimously.*
5. REPORTS (5 minutes maximum)
 - a. Academic Policies & Procedures Committee - Dr. Darcy Wiewall
Dr. Wiewall reported there is no AP&P news to report aside from the action item on the agenda.
6. DISCUSSION ITEMS
7. ACTION ITEMS
 - a. Scholar in Residence
Dr. Irit Gat and Nancy Masters conducted the secret ballot election for the Scholar in Residence honorarium. Ballots were tallied; the recipient will be announced at the Faculty Recognition Day event on Thursday, May 11, 2017.
 - b. Outstanding Adjunct
Dr. Irit Gat and Nancy Masters conducted the secret ballot election for the Outstanding Adjunct Award. Ballots were tallied; the recipient will be announced at the Faculty Recognition Day event on Thursday, May 11, 2017.
 - c. AP&P 2016 Minimum Qualification Documents - Dr. Darcy Wiewall (attachments)
A motion was made by Ms. Kathryn Mitchell and seconded by Ms. Susan Snyder to approve the Disciplines List as presented.
The list shows where every course is located relative to state discipline categories. Qualifications of the instructors for these disciplines are from the chancellor's office. Note that equivalencies, which are established locally, are not on this list.

Dr. Jason Bowen noted Physical Sciences appears to be the only discipline with no equivalency option. Darcy will review whether this was a typographical error or if the chancellor's document truly has no option for equivalency.

Dr. Matthew Jaffe noted HIST 109, an obsolete course, is listed in the History discipline. Darcy will review whether this is an error or if the course was determined obsolete after the 2015-2016 catalog from which she was required to work.

Motion carried unanimously with the understanding the potential error(s) will be corrected. Final minutes will reflect a correction to either.

8. INFORMATIONAL ITEMS

Academic Ranking

- Mary Rose Toll - Assistant Professor
The Academic Ranking request for Ms. Mary Rose Toll as *Assistant Professor* was approved.
- Michael Pesses - Associate Professor
The Academic Ranking Request for Mr. Mike Pesses as *Professor* was approved.

9. ANNOUNCEMENTS

April 20 - 22, 2017	Spring Plenary Session	San Mateo Marriott
June 14-16, 2017	Faculty Leadership Institute	TBA
July 12- 15, 2017	Curriculum Institute	Riverside Convention Center

10. ADJOURNMENT

The Academic Senate meeting of March 16, 2017 was adjourned at 4:04 p.m. by Dr. Irit Gat, Academic Senate President.

2017 ACADEMIC SENATE MEETINGS & COMMITTEE REPORTS	
February 16, 2017 Honors Committee Program Review Committee	March 2, 2017 Distance Education & Technology Committee Faculty Professional Development Committee
March 16, 2017 Academic Policies & Procedures Committee	April 20, 2017 Distance Education & Technology Committee
May 4, 2017 Faculty Professional Development Committee Academic Policies & Procedures Committee Program Review Committee	May 18, 2017 **ANNUAL REPORTS AGENDIZED** Honors Committee

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Guests/Ex-Officio: Carol Eastin, Proxy for Susan Knapp, Dr. Scott Lee, Y=Yes, N=No, A=Abstain, NP = Not Present, MF=Motion Failed, 1=Motion, 2=Second			4a 3/2/16 Minutes	&cAPP 2016 Min
March 16, 2017 Senate	Present	Proxy	Y/N/A	Y/N/A
Bowen, Dr. Jason	X		X	X
Burrell, Carolyn	X		X	X
Christopher, Violet	X		X	X
Flores-Kagan, Diane	X		X	X
Fuller, Rosa	X		X	X
Gat, Dr. Irit	X			
Ginosian, Dezdemonia	X		X	X
Haller, Dr. Glenn	X		X	X
Halliday, Jack	X		X	X
Harper, Dr. Jessica	X		X	X
Jaffe, Dr. Matthew	X		X	X
Karlstein, Lisa	X		X	X
Knapp, Susan	ABSENT	Carol Eastin	X	X
Leighton, Jonet	X		X	X
Lowry, Dr. Susan	X		X	X
Mitchell, Kathryn	X		X	1
Motawakel, Rick	X		X	X
Palmetto-DeSpain, Tamira	X		X	X
Rao, Harish	X		X	X
Rezek, Terry	X		X	X
Rider, Van	X		X	X
Shafer, Dr. Ken	ABSENT		X	X
Snyder, Susan	X		1	2
Sundberg, Liz	X		X	X
Veres, Larry	X		2	X

Academic Senate Meeting: November 3, 2016

Bowen, Jason	
Burrell, Carolyn	
Christopher, Violet	
Flores-Kagan, Diane	
Fuller, Rosa	
Gat, Irit	
Ginosian, Dezdemonia	
Haller, Glen	
Halliday, Jack	
Harper, Jessica	
Jaffe, Matthew	
Karlstein, Lisa	
Knapp, Susan	
Leighton, Jonet	
Lowry, Susan	
Mitchell, Kathryn	
Motawakel, Rick	
Palmetto-DeSpain, Tamira	
Rao, Harish	
Rezek, Terry	
Rider, Van	
Shaffer, Ken	
Snyder, Susan	
Sundberg, Liz	
Veres, Larry	

DISCIPLINES LIST
DIVISION: ARTS AND HUMANITIES

DISCIPLINE: ART

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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.

(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 nonplastic arts.)

COURSES:

<u>Subject & Number</u>	<u>Title</u>
ART 100	Art Appreciation
ART 101	History of Art: Prehistoric to Gothic
ART 102	History of Art: Renaissance to Modern
ART 103	History of Non-Western Art
ART 104	History of Modern and Contemporary Art in the 20th Century
ART 110	Drawing
ART 113	Painting I
ART 116	Illustration
ART 121	Introduction to Computerized Drawing
ART 130	Ceramics
ART 131	Advanced Ceramics
ART 132	Introduction to Ceramics: Hand Building
ART 140	Watercolor
ART 145	Design and Color
ART 150	3-D Design Basics
ART 210	Advanced Drawing
ART 213	Advanced Painting III
ART 216	Life Drawing
ART 230	Human Figure Painting
ART 298	Special Studies in Art

DISCIPLINE: COMMERCIAL MUSIC

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
MUSC 102	History of Jazz
MUSC 103	History of Rock 'n Roll
MUSC 104	The Music Industry
MUSC 107	History of Women in Rock Music
MUSC 112	Commercial Music Theory
MUSC 113	Popular Song Writing
MUSC 122	Stage Voice
MUSC 124	Jazz Improvisation
MUSC 133	Studio Music Production I
MUSC 133L	Studio Music Production I Lab
MUSC 134	Studio Music Production II
MUSC 134L	Studio Music Production II Lab
MUSC 141	Concert Attendance
MUSC 143	Live Sound Reinforcement
MUSC 173	Beginning Jazz Ensemble
MUSC 175	Beginning Rock Band
MUSC 222	Popular Vocal Performance
MUSC 223	Popular Instrumental Performance
MUSC 225	Commercial Music Ensemble
MUSC 233	Studio Music Production III
MUSC 233L	Studio Music Production III Lab
MUSC 234	Studio Music Production IV
MUSC 234L	Studio Music Production IV Lab
MUSC 273	Intermediate Jazz Ensemble
MUSC 274	Advanced Jazz Ensemble

DISCIPLINE: DANCE

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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

COURSES:

Subject & Number	Title
DA 101	Dance Appreciation
DA 102	Beginning Ballet
DA 103	Beginning Modern Dance
DA 104	Beginning Jazz Dance
DA 105	Beginning Tap Dance
DA 106	Ballroom Dance
DA 107A	Dance Performance
DA 107B	Dance Performance
DA 107C	Dance Performance
DA 108	Dance Ensemble
DA 109	Dance and Technology
DA 111	Choreography
DA 113	World Dance-Ethnic Forms
DA 115	Dance Repertory
DA 116	Dance Improvisation
DA 122	Intermediate Ballet
DA 123	Intermediate Modern Dance
DA 124	Intermediate Jazz Dance
DA 125	Intermediate Tap Dance
DA 202	Advanced Ballet
DA 203	Advanced Modern Dance
DA 204	Advanced Jazz Dance
DA 205	Advanced Tap Dance

DISCIPLINE: DIGITAL MEDIA

(Graphic Arts / Multi Media)

MINIMUM QUALIFICATIONS:**MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE**

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
DM 101	Digital Media Arts
DM 101L	Digital Media Arts Lab
DM 103	Graphic Design I
DM 103L	Graphic Design I Lab
DM 105	Interactive Media
DM 105L	Interactive Media Lab
DM 106	Video Design and Production I
DM 106L	Video Design and Production I Lab
DM 110	Motion Graphics
DM 110L	Motion Graphics Lab
DM 112	Experimental Digital Video
DM 112L	Experimental Digital Video Lab
DM 113	Photoshop I
DM 113L	Photoshop I Lab
DM 115	Graphic Communications I
DM 115L	Graphic Communications I Lab
DM 127	Web Design and Production I
DM 127L	Web Design and Production I Lab
DM 128	Web Design and Production II
DM 128L	Web Design and Production II Lab
DM 133	Digital Printing I
DM 133L	Digital Printing I Lab
DM 143	Computer 2D Animation
DM 143L	Computer 2D Animation Lab
DM 145	Computer 3D Animation
DM 145L	Computer 3D Animation Lab
DM 203	Graphic Design II
DM 203L	Graphic Design II Lab
DM 205	Digital Illustration
DM 205L	Digital Illustration Lab
DM 206	Video Design and Production II
DM 206L	Video Design and Production II Lab
DM 213	Photoshop II
DM 213L	Photoshop II Lab
DM 215	Graphic Communications II
DM 215L	Graphic Communications II Lab
DM 233	Digital Printing II
DM 233L	Digital Printing II Lab
DM 246	Portfolio and Job Search

DM	246L	Portfolio and Job Search Lab
DM	298	Special Studies in Digital Media
DM	298L	Special Studies in Digital Media Lab

DISCIPLINE: DRAMA/THEATER ARTS

MINIMUM QUALIFICATIONS: MASTERS DEGREE REQUIRED

Master's in drama/theater arts/performance **OR** Bachelor's or Bachelor's of fine arts in drama/theater arts/performance **AND** Master's in comparative literature, English, communication studies, speech, literature, or humanities **OR** The equivalent

COURSES:

Subject & Number	Title
THA 101	Theatre Appreciation
THA 102	Introduction to Stagecraft
THA 103	Introduction to Stage Lighting
THA 110	Fundamentals of Acting
THA 115A, 115B	Rehearsal and Performance: Drama
THA 116A, 116B	Rehearsal and Performance: Comedy
THA 117A, 117B	Rehearsal and Performance: Musical Theatre
THA 118A, 118B	Rehearsal and Performance: Children's Theatre
THA 120A	Rehearsal and Performance: Drama
THA 120B	Rehearsal and Performance: Comedy
THA 120C	Rehearsal and Performance: Musical Theater
THA 120D	Rehearsal and Performance: Children's Theater
THA 121	Theatre Production
THA 121A, 121B	Theatre Production
THA 125	Intermediate Acting Workshop
THA 130	Improvisation
THA 133	Makeup for the Stage
THA 205	Advanced Acting Workshop
THA 215	Acting for the Camera
THA 218	Audition Techniques for the Actor
THA 220	Fundamentals of Directing
THA 225	Introduction to Playwriting
THA 239	Intercultural and Women's Theatre

DISCIPLINE: FILM STUDIES

MINIMUM QUALIFICATIONS: **MASTERS DEGREE REQUIRED**

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

COURSES:

Subject & Number	Title	Other Disciplines (MQ)
FTV 101	Introduction to Film	Communication Studies
FTV 103	Introduction to Television	Communication Studies
FTV 107	History of Film, Pre 1950	Communication Studies
FTV 108	History of Film, 1950-Present	Communication Studies
FTV 121	Introduction to Digital Filmmaking	
FTV 134	Introduction to Screenwriting	Communication Studies or English
FTV 155	Film Festival Analysis	Communication Studies
FTV 201	Intercultural and Women's Film	Communication Studies
FTV 203	African American Cinema	
FTV 215	Directing for Film and Video	
FTV 220	Advanced Screenwriting	Communication Studies or English
FTV 230	Digital Cinematography	
FTV 242	Writing and Pre-Production of the Short Film	
FTV 244	Production and Post-Production of the Short Film	
FTV 251	Contemporary American Independent Film	Communication Studies
FTV 261	Religion and Cinema	Communication Studies

DISCIPLINE: FOREIGN LANGUAGES

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in the language being taught **OR** Bachelor's in the language being taught **AND** Master's in another language or linguistics **OR** The equivalent

COURSES:

Subject & Number	Title
CHIN 101	Elementary Chinese I
CHIN 102	Elementary Chinese 2
FREN 101	Elementary French I
FREN 102	Elementary French 2
FREN 201	Intermediate French 1
FREN 202	Intermediate French 2
FREN 203	Advanced French
GER 101	Elementary German 1
GER 102	Elementary German 2
GER 201	Intermediate German 1
GER 202	Intermediate German 2
GER 203	Intermediate German 3
LATN 101	Elementary Latin 1
LATN 102	Elementary Latin 2
LATN 201	Intermediate Latin
SPAN 101	Elementary Spanish
SPAN 101HL	Elementary Spanish for Heritage Learners I
SPAN 102	Elementary Spanish 2
SPAN 102HL	Elementary Spanish for Heritage Learners II
SPAN 201	Intermediate Spanish 1
SPAN 202	Intermediate Spanish 2

DISCIPLINE: MUSIC

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

Master's in music **OR** Bachelor's in music **AND** Master's in humanities **OR** The equivalent

COURSES:

Subject & Number	Title
MUS 101	Music Appreciation
MUS 105	World Music
MUS 111	Fundamentals of Music
MUS 121	Voice Class
MUS 126	Classical Guitar
MUS 131	Keyboard Skills I
MUS 132	Keyboard Skills II
MUS 142	Musical Theatre Workshop
MUS 151	Beginning Music Theory
MUS 153	Beginning Musicianship
MUS 160	Symphonic Band
MUS 165	Instrumental Ensemble- Guitar
MUS 166	Beginning Orchestra
MUS 167	Intermediate Orchestra
MUS 170	Beginning Flute Choir
MUS 171	Intermediate Flute Choir
MUS 181	Master Chorale
MUS 185	Concert Choir
MUS 191	Treble Choir-Children's Music
MUS 231	Keyboard Skills III
MUS 232	Keyboard Skills IV
MUS 251A	Intermediate Music Theory
MUS 251B	Advanced Music Theory
MUS 253A	Intermediate Musicianship
MUS 253B	Advanced Musicianship
MUS 255A	Beginning Keyboard Harmony
MUS 255B	Advanced Keyboard Harmony
MUS 260	Concert Band
MUS 266	Advanced Orchestra
MUS 270	Advanced Flute Choir
MUS 291	Applied Music
MUS 292	Applied Music Performance

DISCIPLINE: PHILOSOPHY

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

Master's in philosophy **OR** Bachelor's in philosophy **AND** Master's in humanities or religious studies, **OR** The equivalent

COURSES:

Subject & Number	Title
PHIL 101	Fundamental Reasoning Skills
PHIL 105	Ethics: Moral Issues in Contemporary Society
PHIL 106	Introduction to Philosophy
PHIL 108	Philosophy of Religion
PHIL 109	World Religions
PHIL 110	Introduction to Logic
PHIL 201	Critical Thinking

DISCIPLINE: PHOTOGRAPHIC TECHNOLOGY / COMMERCIAL PHOTOGRAPHY

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
PHTC 101	Beginning Black and White Photography
PHTC 101L	Beginning Black and White Photography Lab
PHTC 125	Beginning Digital Photography
PHTC 125L	Beginning Digital Photography Lab
PHTC 150	Beginning Color Photography
PHTC 150L	Beginning Color Photography Lab
PHTC 201	Advanced Black & White Photography
PHTC 201L	Advanced Black and White Photography Lab
PHTC 203	Foundation of Cameras and Composition
PHTC 203L	Foundation of Cameras and Composition Lab
PHTC 205	Documentary and Landscape Photography
PHTC 205L	Documentary and Landscape Photography Lab
PHTC 211	Wedding, Portrait and Event Photography
PHTC 211L	Wedding, Portrait and Event Photography Lab
PHTC 215	Photography Studio Practices
PHTC 215L	Photography Studio Practices Lab
PHTC 275	Advanced Digital Photography
PHTC 275L	Advanced Digital Photography Lab
PHTC 298	Special Studios in Photography
PHTC 298L	Special Studios in Photography Lab

DISCIPLINE: PHOTOGRAPHY

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

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

COURSES:

<u>Subject & Number</u>	<u>Title</u>
PHOT 107	History of Photography
PHOT 213	Life Photography
PHOT 213L	Life Photography Lab

DISCIPLINES: SIGN LANGUAGE, AMERICAN / SIGN LANGUAGE/ENGLISH INTERPRETING

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
DFST 101	American Sign Language I
DFST 101L	American Sign Language (ASL I) Skill Building Lab
DFST 102	American Sign Language II
DFST 102L	American Sign Language (ASL II) Skill Building Lab
DFST 105	Introduction to American Deaf Culture
DFST 106	Introduction to Deaf Education
DFST 108	Visual, Gestural, and Non-Manual Aspects of American Sign Language (ASL)
DFST 201	American Sign Language III
DFST 201L	American Sign Language (ASL III/IV) Skill Building Lab
DFST 202	American Sign Language IV
DFST 204	Structure of American Sign Language
DFST 205	Numbers, Fingerspelling, Classifiers
DFST 206	Creative Signing
INT 101	Principles of Sign Language Interpreting
INT 201	Sign/English Translation
INT 202	Sign Language Interpreting I
INT 203	Sign Language Interpreting II
INT 204	Sign/English Transliteration
INT 205	Interpreting in Specialized Settings
INT 206	Introduction to Sign to English Interpreting (Voicing)

DISCIPLINES LIST
DIVISION: CAREER TECHNICAL EDUCATION

DISCIPLINE: ACCOUNTING

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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** The equivalent

(NOTE: A Bachelor's degree in accountancy or business administration with accounting concentration, with a CPA license is an alternative qualification for this discipline, pursuant to Title 5 Section 53410.1.)

COURSES:

Subject & Number	Title
ACCT 111	Bookkeeping
ACCT 113	Bookkeeping II
ACCT 115	Payroll Bookkeeping
ACCT 121	Microcomputer Accounting
ACCT 131	Introduction to Income Tax
ACCT 201	Financial Accounting
ACCT 205	Managerial Accounting

DISCIPLINE: AERONAUTICS

(Airframe and powerplant, aircraft mechanics, aeronautical engineering technician, avionics)

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
AERO 120	Aircraft General I
AERO 121	Aircraft General II
AERO 230	Aircraft Airframe I
AERO 231	Aircraft Airframe II
AERO 240	Aircraft Powerplant I
AERO 241	Aircraft Powerplant II
AFAB 110	Basic Blueprint Interpretation
AFAB 115	Aircraft Structures
AFAB 120	Composites Fabrication and Repair
AFAB 130	Aerospace Ethics and Issues
AFAB 210	Aircraft Production

DISCIPLINE: AIRCONDITIONING, REFRIGERATION, HEATING

(Solar energy technician)

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
ACRV 112	Basic Refrigeration Systems
ACRV 113	Basic Refrigeration Controls
ACRV 115	Basic Refrigeration Systems and Controls
ACRV 122	Residential Air Conditioning Systems
ACRV 123	Residential Air Conditioning Controls
ACRV 125	Residential Air Conditioning Systems & Controls
ACRV 212	Commercial Refrigeration Systems
ACRV 213	Commercial Refrigeration Controls
ACRV 222	Commercial Air Conditioning Controls
ACRV 223	Commercial Air Conditioning Systems

DISCIPLINE: AUTO BODY TECHNOLOGY

(Antique and classic auto restoration)

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
ABDY 112	Basic Auto Body Repair
ABDY 113	Basic Auto Body Repair
ABDY 115	Basic Auto Body Repair
ABDY 122	Basic Automotive Refinishing
ABDY 123	Automotive Refinishing
ABDY 125	Basic Automotive Refinishing
ABDY 212	Advanced Automotive Collision Repair I
ABDY 213	Advanced Automotive Collision Repair II
ABDY 215	Advanced Automotive Collision Repair
ABDY 222	Advanced Automotive Refinishing I
ABDY 223	Advanced Automotive Refinishing II
ABDY 225	Advanced Automotive Refinishing

DISCIPLINE: AUTOMOTIVE TECHNOLOGY

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
AUTO 100	Basic Automotive
AUTO 101	Basic Automotive Practicum
AUTO 102	Basic Automotive Practicum
AUTO 110	Automotive Engines
AUTO 111	Automotive Engine Rebuilding (Lower End)
AUTO 112	Automotive Engine Rebuilding (Upper End)
AUTO 113	Automotive Engine Rebuilding (Advanced)
AUTO 125	Automotive Chassis
AUTO 126	Automotive Brakes
AUTO 127	Automotive Suspension, Steering, Alignment
AUTO 128	Automotive Power Trains
AUTO 130	Basic Automatic Transmissions and Transaxles
AUTO 150	Automotive Electrical Systems
AUTO 151	Automotive Chassis and Body Electrical System
AUTO 152	Automotive Ignition Systems
AUTO 153	Automotive Starting and Charging Systems
AUTO 175	Automotive Fuel, Emissions, California Clean Air Car Course
AUTO 176	Automotive Carburetor Fuel Systems
AUTO 177	Electronic Fuel Injection
AUTO 198	Automotive Seminars
AUTO 231	Automatic Transmissions (General Motors)
AUTO 232	Automatic Transmissions (Ford and Chrysler)
AUTO 276	California Clean Air Car Course
AUTO 277	Electronic Engine Controls – General Motors Systems
AUTO 278	Electronic Engine Controls – Ford/Chrysler Systems

DISCIPLINE: BUSINESS

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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 JD or LL.B. degree **OR** Bachelor's in economics with a business emphasis **AND** Master's in personnel management, public administration, or JD or LL.B. degree **OR** The equivalent

COURSES:

Subject & Number	Title
BUS 101	Introduction to Business
BUS 105	Business Mathematics
BUS 111	Business English
BUS 113	Business Communications
BUS 121	Investment Fundamentals
BUS 201	Business Law
BUS 203	Business Law
BUS 212	Women in Organizations

DISCIPLINE: COMPUTER INFORMATION SYSTEMS

(Computer network installation, microcomputer technology, computer applications)

MINIMUM QUALIFICATIONS:**MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE**

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>	<u>Other Discipline (MQ)</u>
CA 103	Introduction to Microcomputers	
CA 107	Microcomputer Hardware/Software Support	
CA 111	Word Processing-Microsoft Word	Office Technology
CA 121	Microcomputer Spreadsheets	
CA 131	Relational Database Management and Design	
CA 132	Oracle SQL Database Management	
CA 141	Developing PowerPoint Presentations	
CA 151	Microcomputer Operating System	
CA 153	Windows Installation and System Support	
CA 171	Introduction to Networking	
CA 173	Novell NetWare System Administration	
CA 175	Administering Windows Server	
CA 176	Windows Server Networking	
CA 182	Network Security	
CA 221	Computer Concepts and Applications in Business	
CIS 101	Introduction to Computer Information Science	
CIS 111	Introduction to Programming and Algorithms	
CIS 113	Data Structures	
CIS 121	Computer Mathematics	
CIS 123	Assembly Language and Computer Architecture	
CIS 141	Introduction to Basic Programming	
CIS 145	Introduction to Visual BASIC.NET Programming	
CIS 157	Introduction to LINUX	
CIS 159	SUSE Linux Server Administration	
CIS 161	Introduction to C Programming	
CIS 173	Introduction to C++ Programming	
CIS 174	Introduction to C#.NET Programming	
CIS 175	Java Programming	

DISCIPLINE: DRAFTING

*CADD (Computer Aided Drafting/Design), CAD (Computer Aided Design),
CAD (Computer Aided Drafting)*

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
DRFT 125	Mechanical Drafting
DRFT 130	Architectural Drafting I
DRFT 150	Intermediate 2-D AUTOCAD
DRFT 230	Architectural Drafting II
DRFT 240	Electronic Drafting
DRFT 250	Introduction 3-D CAD Drafting

DISCIPLINE: ELECTRICITY

(Electrical power distribution)

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
ELEC 110	Fundamentals of Electricity
ELEC 115	Electrical Codes and Ordinances
ELEC 120	Residential Wiring
ELEC 130	Alternating Current Theory
ELEC 140	Commercial/Industrial Wiring & Cabling
ELEC 150	Electrical Maintenance
ELEC 160	Fundamentals of Motor Control
ELEC 220	Advanced Motor Control-PLC
ELEC 250	Electricians Journeyman Review

DISCIPLINES: ELECTRONIC TECHNOLOGY

(Industrial mechanical technology)

MINIMUM QUALIFICATIONS:**MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE**

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
ELTE 101	Survey of Electronics
ELTE 105	Introduction to Robotics
ELTE 110	Electronics Mathematics
ELTE 125	Direct Current & Alternating Current Principle
ELTE 130	Digital Circuit Analysis
ELTE 135	Analog Circuit Analysis
ELTE 140	Microprocessor Systems I
ELTE 145	Acceptability of Electronic Assemblies
ELTE 180	Microprocessor Systems
ELTE 220	Microprocessor Systems II
ELTE 235	Electronic Communications I
ELTE 252	Introduction to Avionics
ELTE 254	Radio Telephone License

DISCIPLINE: HEALTH CARE ANCILLARIES

(Medical assisting, hospice worker, home care aide, certified nurse aide, health aide, ward clerk, central service technology, childbirth educator, primary care associate, and massage therapy)

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
MOA 101	Beginning Medical Terminology
MOA 102	Advanced Medical Terminology
MOA 110	Beginning Medical Office Assisting Skills
MOA 111	Advanced Medical Office Assisting Skills

DISCIPLINE: MANAGEMENT

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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

COURSES:

Subject & Number	Title
MGT 101	Management Principles
MGT 105	Elements of Supervision
MGT 115	Human Behavior in Organizations
MGT 121	Human Resources Management
MGT 201	Small Business Management
MGT 212	Legal Issues and Diversity in Human Resources Management

DISCIPLINE: MARKETING

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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

COURSES:

Subject & Number	Title
MKTG 101	Principles of Marketing
MKTG 112	Introduction to Advertising
MKTG 121	Salesmanship

DISCIPLINE: OFFICE TECHNOLOGY

(Secretarial skills, office systems, word processing, computer applications, automated office training)

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
OT 101	Beginning Computer Keyboarding
OT 102	Intermediate Computer Keyboarding
OT 103	Advanced Computer Keyboarding
OT 105	Beginning Keyboarding Technique
OT 113	Advanced Microsoft Word
OT 121	Spreadsheets for the Office
OT 150	Basic Principles of Coding for the Medical Office
OT 152	Beginning Medical Insurance
OT 201	Administrative Office Procedures
OT 205	Medical Office Procedures
OT 207	Legal Office Procedures †

DISCIPLINE: REAL ESTATE

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
RE 101	Real Estate Principles
RE 105	Real Estate Practices
RE 111	Real Estate Finance
RE 121	Legal Aspects of Real Estate
RE 131	Real Estate Appraisal
RE 141	Escrow Principles
RE 161	Property Management

DISCIPLINES: WELDING

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
WELD 101	Welding Fundamentals
WELD 110	Oxyacetylene Welding, Cutting and Brazing
WELD 120	Basic Shielded Metal Arc Welding
WELD 130	Advanced Shielded Metal Arc Welding
WELD 145	Advanced Welding Processes
WELD 212	Performance Welding – Arc Welding Processes
WELD 230	Welding Symbols and Print Reading
WELD 240	Welding Layout
WELD 260	Certification Welding-L.A. City Building Code

DISCIPLINES LIST
DIVISION: COUNSELING & MATRICULATION

DISCIPLINE: COUNSELING

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

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** The equivalent.

(Note: A bachelor's degree in one of the above listed degrees and a license as a Marriage and Family Therapist (MFT) is an alternative qualification for the discipline.)

COURSES:

Subject & Number	Title
HD 100	Basic Strategies College Success
HD 101	College and Life Management
HD 103	Career Planning
HD 105	Personal Development

DISCIPLINES LIST
DIVISION: HEALTH AND SAFETY SCIENCES

DISCIPLINE: ATHLETIC TRAINING

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

(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.)

COURSES:

<u>Subject & Number</u>	<u>Title</u>
ATH 100	Introduction to Athletic Training
ATH 102	Practical Applications of Athletic Training I
ATH 102L	Practical Applications of Athletic Training I Lab
ATH 103	Practical Applications of Athletic Training II
ATH 103L	Practical Applications of Athletic Training II Lab

DISCIPLINE: EMERGENCY MEDICAL TECHNOLOGIES

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number Title

EMT 101 Emergency Medical Technician 1

DISCIPLINES: FIRE TECHNOLOGY

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR 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.

COURSES:

Subject & Number	Title
FTEC 102	(I-200) Basic Incident Command System
FTEC 111	Fire Protection Organization
FTEC 112	Fire Prevention Technology
FTEC 113	Fire Protection Equipment and Systems
FTEC 114	Building Construction for Fire Protect
FTEC 115	Fire Behavior and Combustion
FTEC 117	Preparing to be a Firefighter
FTEC 120	(S-212)Wildfire Power Saws
FTEC 122	Wildland Firefighter
FTEC 123	First Responder EMS
FTEC 125	Haz Mat First Responder Operation
FTEC 126	Wildland Fire Behavior
FTEC 127	Wildland Firefighter Safety and Survival
FTEC 128	Wildland Fire Operations
FTEC 129	Wildland Public Information Officer, Prevention, Investigation
FTEC 130	Wildland Fire Logistics, Finance & Planning
FTEC 131	(L-280) Followership to Leadership
FTEC 132	(S-131) Advanced Firefighter Training
FTEC 137	(S-211) Portable Pumps and Water Use
FTEC 138	Wildland Engine Firefighter
FTEC 141	(S-234) Ignition Operations
FTEC 142	(P-151) Wildfire Origin and Cause Determination
FTEC 144	(S-230) Single Resource Crew Boss
FTEC 149	(S-260) Interagency Incident Business Management
FTEC 150	(S-270) Basic Air Operations
FTEC 215	Rescue Practices
FTEC 216	Engine Company Operations
FTEC 217	Truck Company Operations
FTEC 222	Wildland Fire Control
FTEC 240	Fuel Management and Fire Use
FTEC 250	(I-300) Intermediate Incident Command System
FTEC 295A	Firefighter 1 Academy Module A
FTEC 295AL	Firefighter 1 Academy Module A Lab
FTEC 295B	Firefighter 1 Academy Module B
FTEC 295BL	Firefighter 1 Academy Module B Lab

DISCIPLINE: HEALTH

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

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

COURSES:

Subject & Number	Title
HE 101	Health Education
HE 120	Stress Management
HE 201	Women's Health Issues

DISCIPLINE: LICENSED VOCATIONAL NURSING

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
VN 109	Fundamentals of Patient Care for Vocational Nurses
VN 110	Self Care Fundamentals and Pharmacology
VN 111	Nursing to Promote Self-Care Agency in the Childbearing Family and Pediatric Patient
VN 112	Nursing to Promote Self-Care Agency in the Adult
VN 113	Nursing Leadership to Promote Self-Care Agency in the Adult

DISCIPLINE: NURSING

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

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

DISCIPLINE: NURSING SCIENCE/CLINICAL PRACTICE

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Any bachelor's degree and two years of experience, or any associate degree and six years of experience

COURSES:

Subject & Number	Title
NS 110	Professional Nursing I
NS 111	Fundamentals of Nursing Science
NS 120	Professional Nursing II
NS 121	Obstetrical, Neonatal & Women's Health Nursing
NS 122	Medical/Surgical Nursing I
NS 200	Nursing Transition
NS 230	Professional Nursing III
NS 231	Pediatric/Community Health Nursing
NS 232	Psychiatric/Geriatric/Community Health Nursing
NS 240	Professional Nursing IV
NS 241	Medical/Surgical Nursing II
NS 101A	Fundamentals of Nursing Science
NS 102A	Maternal and Newborn Nursing
NS 103A	Medical Surgical Nursing I
NS 201A	Psychiatric-Mental Nursing
NS 202A	Medical Surgical Nursing II
NS 203A	Pediatrics
NS 204A	Medical Surgical Nursing III
NS 205A	Transition to Professional Nursing

DISCIPLINE: NUTRITIONAL SCIENCE/DIETETICS

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in nutrition, dietetics, or dietetics and food administration **OR** Bachelor's in any of the above **AND** Master's in chemistry, public health, or family and consumer studies/home economics **OR** The equivalent.

(Note: A bachelor's degree in nutrition, dietetics, or dietetics and food administration, and certification as a registered dietician, is an alternative qualification for this discipline.)

COURSES:

<u>Subject & Number</u>	<u>Title</u>
NF 100	Nutrition
NF 102	Nutrition and Food for Children
NF 103	Principles of Food Preparation
NF 104	Concepts in Nutrition: New Developments
NF 110	Sports Nutrition
NF 150	Food and Culture

DISCIPLINE: PHYSICAL EDUCATION

MINIMUM QUALIFICATIONS: **MASTERS DEGREE REQUIRED**

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

COURSES:

Subject & Number	Title
KIN 101	Adaptive Physical Education
KIN 102	Water Aerobics
KIN 103	Aerobic Conditioning
KIN 106	Hatha Yoga
KIN 107	Intermediate/Advanced Hatha Yoga
KIN 108A	Yoga Teacher Training 1-Yogic Lifestyle and Yoga as a Healing Practice
KIN 108B	Yoga Teacher Training 2- Gross and Subtle Anatomy
KIN 108C	Yoga Teacher Training 3- Pedagogy: The Art and Science of Teaching
KIN 108D	Yoga Teacher Training 4- Social Applications of Yoga
KIN 110	Advanced Baseball Techniques
KIN 111	Advanced Tennis Techniques
KIN 112A	Beginning Soccer
KIN 112B	Intermediate Soccer
KIN 113	Advanced Soccer Techniques
KIN 115	Advanced Basketball Techniques
KIN 120	Advanced Football Techniques
KIN 128	Beginning Golf
KIN 129	Advanced Golf
KIN 135	Physical Conditioning
KIN 139	Team Sport Fundamentals
KIN 140	Pre-Season Sport Conditioning
KIN 145	Advanced Women's Fast-Pitch Softball Techniques
KIN 150	Beginning Swimming
KIN 151	Intermediate Swimming
KIN 152	Fitness Swimming
KIN 155	Beginning Volleyball
KIN 156	Intermediate Volleyball
KIN 157	Advanced Volleyball
KIN 160	Beginning Tennis
KIN 161	Intermediate Tennis
KIN 162	Advanced Tennis
KIN 165	Advanced Track Techniques
KIN 170	Beginning Weight Lifting
KIN 173	Intermediate Weight Lifting
KIN 175	Advanced Weight Training for Athletes
KIN 180	Advanced Volleyball Techniques
KIN 190	Introduction to Kinesiology
KIN 191	First Aid & Emergency Care
KIN 193	Officiating-Fall Sports
KIN 194	Officiating-Spring Sports

KIN	195	Sports Appreciation
KIN	196	Water Safety Instructor
KIN	197	Lifeguard Training
KIN	200	Intercollegiate Baseball
KIN	205	Intercollegiate Men's Basketball
KIN	210	Intercollegiate Women's Basketball
KIN	215	Intercollegiate Cross Country
KIN	220	Intercollegiate Football
KIN	225	Intercollegiate Women's Tennis
KIN	230	Intercollegiate Women's Soccer
KIN	235	Intercollegiate Women's Golf
KIN	237	Intercollegiate Men's Golf
KIN	240	Intercollegiate Women's Softball
KIN	245	Intercollegiate Men's Soccer
KIN	255	Intercollegiate Track
KIN	265	Intercollegiate Women's Volleyball
KIN	270	Intercollegiate Men's Volleyball
REC	101	Introduction to Recreation and Leisure
REC	102	Recreational Leadership

DISCIPLINE: RADIOLOGICAL TECHNOLOGY

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
RADT 101	Introduction to Radiologic Technology
RADT 102	Patient Care in Radiology
RADT 103	Radiographic Positioning and Procedures I
RADT 104	Radiographic Principles I
RADT 106	Radiographic Clinical Practicum IA
RADT 107	Radiographic Positioning and Procedures II
RADT 108	Advanced Principles of Exposure
RADT 109	Radiation Physics
RADT 201	Radiographic Clinical Practicum III
RADT 202	Radiographic Pathology
RADT 203	Fluoroscopic Imaging & Radiation Protection
RADT 204	Principles & Applications of Cross-Sectional Anatomy in Imaging
RADT 207	Advanced Radiographic Procedures
RADT 208	Radiographic Certification Preparation
RADT 210	Principles of Venipuncture for Radiology

DISCIPLINE: RESPIRATORY TECHNICIAN

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
RCP 101	Fundamentals of Respiratory Care
RCP 102	Clinical Preparation for Respiratory Care
RCP 103	Concepts in Respiratory Care
RCP 104	Respiratory Care Pharmacology
RCP 105	Fundamentals of Clinical Respiratory Care
RCP 201	Neonatal and Pediatric Respiratory Care
RCP 202	Fundamentals of Intensive Respiratory Care
RCP 203	Seminar & Practicum in Respiratory Care I
RCP 204	Seminar & Practicum in Respiratory Care II

DISCIPLINES LIST

**DIVISION: INSTITUTIONAL EFFECTIVENESS, RESEARCH AND PLANNING /
LIBRARY SCIENCE**

DISCIPLINE: LIBRARY SCIENCE

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in library science, library and information science, **OR** The equivalent

COURSES:

Subject & Number	Title
LIB 101	Introduction to Library Research
LIB 107	Information Competency
LIB 110	Introduction to Internet Research

DISCIPLINES LIST
DIVISION: MATH, SCIENCE, AND ENGINEERING

DISCIPLINE: AGRICULTURE

**MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED**

Master's in agriculture, agriculture science, education with a specialization in agriculture or other agriculture 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 agricultural science **OR** The equivalent

COURSES:

Subject & Number	Title
AGRI 100	Fruit and Nut Production
AGRI 102	Plant Pest Control
AGRI 104	Nursery Practices
AGRI 110	Basic Landscape Design
AGRI 112	Plant and Landscape Maintenance
AGRI 130	Environmental Gardening
AGRI 132	Turf and Landscape Maintenance
AGRI 134	Plant Identification I
AGRI 153	Lands Construction –Concrete and Masonry
AGRI 155	Lands Construction –Wood and Lighting
AGRI 210	Advanced Landscape Design
AGRI 212	Interior Plantscape
AGRI 220	Landscape Irrigation
AGRI 230	Soils and Plant Nutrition
AGRI 234	Plant Identification II
AGRI 250	Landscape Management

DISCIPLINE: BIOLOGICAL SCIENCES

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

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

COURSES:

<u>Subject & Number</u>	<u>Title</u>
BIOL 100/100L	Elementary Human Anatomy & Physiology
BIOL 101	General Biology
BIOL 101L	General Biology Lab
BIOL 102/102L	Human Biology
BIOL 103/103L	Introduction to Botany
BIOL 104	Environmental Biology
BIOL 110	General Molecular Cell Biology
BIOL 120	General Organism, Ecological and Evolutionary Biology
BIOL 165	Birds of Southern California
BIOL 201/201L	General Human Anatomy
BIOL 202/202L	General Human Physiology
BIOL 204/204L	General Microbiology
BIOL 205	Introduction to Biotechnology

DISCIPLINE: CHEMISTRY

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

Master's in chemistry **OR** Bachelor's in chemistry or biochemistry **AND** Master's in biochemistry, chemical engineering, chemical physics, physics, molecular biology, or geochemistry **OR** The equivalent

COURSES:

<u>Subject & Number</u>	<u>Title</u>
CHEM 101	Introductory Chemistry
CHEM 102	Introductory Chemistry (Organic & Biochemistry)
CHEM 110	General Chemistry
CHEM 120	General Chemistry
CHEM 205	Quantitative Analysis
CHEM 210	Organic Chemistry
CHEM 220	Organic Chemistry

DISCIPLINE: EARTH SCIENCE

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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

COURSES:

<u>Subject & Number</u>	<u>Title</u>
GEOL 101	Physical Geology
GEOL 101L	Physical Geology Lab
GEOL 102	Historical Geology
GEOL 102L	Historical Geology Lab
ERSC 101	Introduction to Earth Sciences

DISCIPLINE: ENGINEERING

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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** The equivalent

(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.)

COURSES:

<u>Subject & Number</u>	<u>Title</u>
ENGR 110	Engineering Orientation and Basic Skills
ENGR 115	Basic Engineering Drawing
ENGR 120	Introduction 2-D AUTOCAD
ENGR 125	Programming and Problem Solving in MATLAB
ENGR 130	Materials Science
ENGR 130L	Materials Science Lab
ENGR 140	Engineering 3D Graphics
ENGR 185	Digital Logic and Design
ENGR 210	Statics
ENGR 215	Dynamics
ENGR 220	Strength of Materials
ENGR 221	Engineering Thermodynamics
ENGR 220PS	Strength of Materials Problem Solving Session
ENGR 220L	Strength of Materials Lab
ENGR 230	Circuit Analysis

DISCIPLINE: GEOGRAPHY

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
GEOG 101	Physical Geography: Earth's Surface Landscapes
GEOG 101L	Physical Geography Lab: Earth's Surface Landscape
GEOG 102	Physical Geography: Earth's Weather & Climate
GEOG 102L	Physical Geography Lab: Earth's Weather & Climate
GEOG 105	Cultural Geography
GEOG 106	California Geography
GEOG 299	Special Topics -Field Geography
GEOG 201	Map Interpretation and GPS
GEOG 205	Introduction to Geographic Information Systems
GEOG 220	Data Acquisition and Management in Geographic Information Systems
GEOG 221	Spatial Analysis in Geographic Information Systems
GEOG 222	Cartography for Geographic Information Systems
GEOG 298A	Special Studies in Geographic Information Systems
GEOG 298B	Special Studies in Geographic Information Systems
GEOG 298C	Special Studies in Geographic Information Systems

DISCIPLINE: MATHEMATICS

MINIMUM QUALIFICATIONS: **MASTERS DEGREE REQUIRED**

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

COURSES:

Subject & Number	Title
MATH 001	Individualized Self-Study Math
MATH 020	Managing Math Anxiety
MATH 021	Math Study Strategy
MATH 050	Arithmetic
MATH 050A	Arithmetic First Half with SAS
MATH 050B	Arithmetic Second Half with SAS
MATH 060	Prealgebra
MATH 065	Basic Math
MATH 070	Elementary Algebra
MATH 070A	Elementary Algebra First Half with SAS
MATH 070B	Elementary Algebra Second Half with SAS
MATH 080	Plane Geometry
MATH 102	Intermediate Algebra
MATH 102A	Intermediate Algebra First Half with SAS
MATH 102B	Intermediate Algebra Second Half with SAS
MATH 115	Statistics
MATH 116	Introduction to Statistics Using R
MATH 120	Math for Teachers
MATH 124	Finite Math
MATH 125	Math for Business and Economics
MATH 135	Plane Trigonometry
MATH 140	Precalculus
MATH 148	Calculus for Business and Economics
MATH 150	Calculus and Analytic Geometry
MATH 160	Calculus and Analytic Geometry
MATH 220	Linear Algebra
MATH 230	Introduction to Ordinary Differential Equations
MATH 250	Calculus and Analytic Geometry

DISCIPLINE: PHYSICAL SCIENCE
(Interdisciplinary Studies)

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED:

Master's in the interdisciplinary area **OR** 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

(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 degree list.)

COURSES:

Subject & Number Title

PSCI 101 Physical Science

DISCIPLINE: PHYSICS/ASTRONOMY

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in physics, astronomy, or astrophysics **OR** Bachelor's in physics or astronomy **AND** Master's in engineering, mathematics, meteorology, or geophysics **OR** The equivalent

COURSES:

Subject & Number	Title
ASTR 101	Astronomy
ASTR 101L	Astronomy Laboratory
PHYS 101	Introductory Physics
PHYS 102	Introductory Physics
PHYS 110	General Physics
PHYS 120	General Physics
PHYS 211	General Physics

DISCIPLINES LIST
DIVISION: RHETORIC AND LITERACY

DISCIPLINE: COMMUNICATION STUDIES

(Speech Communication)

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

Master's in speech, speech broadcasting, telecommunications, rhetoric, communication, communication studies, speech communication, or organizational communication **OR** Bachelor's in any of the above **AND** Master's in drama/theater arts, mass communication, or English **OR** the equivalent

COURSES:

<u>Subject & Number</u>	<u>Title</u>	<u>Other Discipline (MQ)</u>
COMM 101	Introduction to Public Speaking	
COMM 103	Process of Communication	
COMM 105	Introduction to Mass Communication	Journalism and/or Film Studies
COMM 107	Introduction to Interpersonal Communication	
COMM 109	Small Group Communication	
COMM 112	Oral Interpretation	
COMM 114	The Art of Storytelling	
COMM 115	Introduction to Argumentation and Debate	
COMM 116	Forensics	
COMM 214	Studies in Storytelling	
COMM 215	Public Relations Communication	Journalism
COMM 217	Gender and Communication	
COMM 219	Intercultural Communication	

DISCIPLINE: ENGLISH

MINIMUM QUALIFICATIONS: **MASTERS DEGREE REQUIRED**

Master's in English, literature, comparative literature, or composition **OR** Bachelor's in any of the above **AND** Master's in linguistics, TESL, speech, education with a specialization in reading, creative writing, or journalism **OR** the equivalent

COURSES:

Subject & Number	Title
ENGL 061	Grammar and Mechanics
ENGL 095	Composition Skills
ENGL 097	Composition Portfolio A
ENGL 099	Composition Portfolio B
ENGL 101	Academic Composition
ENGL 101SL	Academic Composition
ENGL 102	Critical Thinking and Literature
ENGL 103	Critical Thinking and Research
ENGL 104	The Research Paper
ENGL 111	Creative Writing: Fiction
ENGL 112	Creative Writing: Poetry
ENGL 113	Creative Writing: Nonfiction
ENGL 115	Introduction to Technical Communication
ENGL 221	American Literature 1400-1865
ENGL 222	American Literature 1865-Present
ENGL 225	English Literature 800-1750
ENGL 226	English Literature 1750-1900
ENGL 227	English Literature 1900-Present
ENGL 230	Masterpieces of World Literature: Antiquity to the Renaissance
ENGL 231	Masterpieces of World Literature: Since the Renaissance
ENGL 235	Shakespeare: Tragedies & Histories
ENGL 236	Shakespeare: Comedies, Romances and Sonnets
ENGL 240	Studies in Poetry
ENGL 242	Studies in Fiction: The Short Story
ENGL 246	Studies in Drama: Survey of Drama (Beginnings to 1878)
ENGL 250	Cross-Cultural Literature in America
ENGL 253	African American Literature 1930-Present
ENGL 256	Chicano Literature
ENGL 257	Native-American Literature
ENGL 259	Gender, Image, and Rhetoric
ENGL 265	Literature and Film
ENGL 279	Science Fiction & Dystopic Literature
ENGL 299	Special Topics in Literature

DISCIPLINE: ENGLISH AS A SECOND LANGUAGE

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

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 **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

COURSES:

Subject & Number	Title
ESL 018	ESL Reading and Writing 1
ESL 019	ESL Skills Building 1
ESL 020	ESL Vocabulary & Pronunciation 2
ESL 023	ESL Grammar 2
ESL 028	ESL Reading & Writing 2
ESL 030	ESL Vocabulary and Pronunciation 3
ESL 033	ESL Grammar 3
ESL 038	ESL Reading and Writing 3
ESL 040	ESL Vocabulary and Pronunciation 4
ESL 043	ESL Grammar 4
ESL 048	ESL Reading and Writing 4
ESL 058	ESL Reading and Writing 5
ESL 099	Advanced Composition

DISCIPLINE: JOURNALISM

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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

COURSES:

<u>Subject & Number</u>	<u>Title</u>	<u>Other Disciplines (MQ)</u>
JOUR 121	Beginning Journalism	Communication Studies
JOUR 123	Newspaper Production	Communication Studies

DISCIPLINE: LEARNING ASSISTANCE or LEARNING SKILLS COORDINATORS or INSTRUCTORS, and TUTORING COORDINATORS

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

Minimum Qualifications for these faculty members are specified in Title 5 Section 53415. 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) any master's degree 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.

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

COURSES:

Subject & Number	Title
LAC 020	Managing Writing Anxiety
LAC 098	Math for Nursing
LAC 099	Dosage Calculation
LAC 100	Introduction to Tutoring
LAC 200	Advanced Tutoring
LAC 299	Master Tutor

DISCIPLINE: READING

MINIMUM QUALIFICATIONS:
MASTERS DEGREE REQUIRED

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, TESL, or psychology **OR** The equivalent

COURSES:

Subject & Number	Title
READ 095	Reading Skills
READ 097	Reading Strategies
READ 099	Critical Reading

NONCREDIT COURSES

MINIMUM QUALIFICATIONS FOR 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.
- (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 fulltime, 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 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 fulltime, 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.

COURSES:

Subject & Number	Title
LAC 900	Supervised Tutoring
LAC 901	Supervised Learning Assistance

DISCIPLINES LIST
DIVISION: SOCIAL AND BEHAVIORAL SCIENCES

DISCIPLINE: ADMINISTRATION OF JUSTICE

(Police science, corrections, law enforcement)

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

Subject & Number	Title
AJ 101	Introduction to Admin of Justice
AJ 102	Criminal Law
AJ 103	Criminal Evidence
AJ 104	Introduction to Corrections
AJ 110	Terrorism Investigation
AJ 201	Police-Community Relations
AJ 203	Narcotics Control
AJ 204	Juvenile Procedures
AJ 205	Criminal Investigation
AJ 206	Criminology
AJ 207	Probation and Parole
AJ 208	Introduction to Forensic Science
AJ 209	Public Safety Communications
AJ 800	Peace Officer Intensive Basic Training
AJ 810	LASD Custody Assistant Course

DISCIPLINE: ANTHROPOLOGY

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in anthropology or archaeology **OR** Bachelor's in either of the above **AND** Master's in sociology, biological sciences, forensic sciences, genetics or paleontology **OR** The equivalent

COURSES:

Subject & Number	Title
ANTH 101	Introduction to Physical Anthropology
ANTH 101L	Physical Anthropology Lab
ANTH 102	Introduction to Cultural Anthropology
ANTH 103	Introduction to Prehistory
ANTH 112	Native North Americans
ANTH 130	Field Archaeology in Latin America
ANTH 140	Introduction to Archaeology

DISCIPLINE: CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

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, educational psychology with a specialization in child development/early childhood education **OR** Bachelor's in any of the above **AND** 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 **OR** The equivalent

COURSES:

Subject & Number	Title
CFE 101	Introduction to Early Childhood Education
CFE 102	The Developing Child
CFE 103	The Child in Family and Community Relationships
CFE 104	Literature for Children
CFE 105	Discovery-Based Education for Children
CFE 106	Creative Experiences for Children
CFE 107	Literacy for Young Children
CFE 109	Supervision and Administration of Childhood Programs I
CFE 110	Supervision and Administration of Childhood Programs II
CFE 111	Supervising Adults in Child Care Settings
CFE 113	Inclusive Classrooms for Nurturing Exceptional Children
CFE 114	Music and Movement Education for the Young Child
CFE 115	Guiding Children's Behavior
CFE 116	Diversity in Early Childhood Education
CFE 120	Infant/Toddler Development
CFE 122	Infant Toddler Strategies
CFE 150	Parenting: Infancy
CFE 151	Parenting: The Preschool Child
CFE 152	Parenting: The Elementary and Preadolescent Child
CFE 155	Single Parenting
CFE 156	Stepparenting and Blended Families
CFE 157	Parenting the Exceptional Child
CFE 168	F Rate Preservice Training
CFE 169	D Rate Preservice Training
CFE 177	Independent Living Skills for Foster Youth
CFE 201	Child Development Practicum –Observation and Assessment
CFE 202	Child Development Practicum-Emergent Leadership
CFE 211	Health, Safety and Nutrition for the Young Child
CFE 212	School Age Programs
CFE 213	Curriculum Strategies for School Age Programs

DISCIPLINES: FASHION AND RELATED TECHNOLOGIES

(Merchandising, design, production)

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR 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.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
CT 100	Introduction to Fashion
CT 102	Textiles
CT 105	Principles of Sewing
CT 110	Fundamentals of Clothing Construction
CT 114	Principles of Clothing Selection
CT 200	Tailoring Techniques – Alterations and Fit
CT 212	Intermediate Construction - Pants
CT 222	Pattern Making by Flat Pattern
CT 241	Advanced Construction – Fashion Sewing
CT 243	Draping for Fashion Design

DISCIPLINE: ECONOMICS

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in economics **OR** Bachelor's in economics **AND** Master's in business, business administration, business management, business education, finance, or political science **OR** The equivalent

COURSES:

Subject & Number	Title
ECON 100	Survey of Economics
ECON 101	Principles of Macroeconomics
ECON 102	Principles of Microeconomics
ECON 110	Economics of the Underclass

DISCIPLINE: EDUCATION

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in education **OR** The equivalent

COURSES:

Subject & Number	Title
ED 140	Introduction to Education
ED 141	Introduction to Special Education
ED 145	Understand and Educating the Learning Disabled

DISCIPLINE: HISTORY

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in history **OR** Bachelor's in history **AND** Master's in political science, humanities, geography, area studies, women's studies, social science, or ethnic studies **OR** The equivalent

COURSES:

Subject & Number	Title
HIST 101	Western Civilization, from Human Beginnings until 1750
HIST 102	Western Civilization, 1750-Present
HIST 104	Introduction to World Civilizations from Human Beginnings until 1500
HIST 105	Introduction to World Civilizations, 1500-Present
HIST 107	U.S. History, 1607-1877
HIST 108	U.S. History from 1865
HIST 109	Survey U.S. History, 1607-Present
HIST 110	African American History, 1450-1877
HIST 111	African American History, 1877-Present
HIST 116	Contemporary U.S. History: From Vietnam to Iraq
HIST 113	Women in American History
HIST 114	History of California
HIST 115	Cultural History of Mexico
HIST 118	American West History, 1806-Present
HIST 119	History Latin America & the Caribbean

DISCIPLINES: INTERIOR DESIGN

MINIMUM QUALIFICATIONS:

MASTER'S DEGREE NOT GENERALLY EXPECTED OR AVAILABLE

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

COURSES:

<u>Subject & Number</u>	<u>Title</u>
ID 100	Introduction to Interior Design
ID 110	Interior Drafting and Design
ID 120	Interior Design and the Elements of Color
ID 150	History of Design I
ID 160	Material Selection for Interior Design
ID 201	History of Design II
ID 220	Designing Residential Interiors
ID 230	Fundamentals of Lighting Designs
ID 250	Professional Interior Design Business Practices
ID 260	Residential Space Planning

DISCIPLINE: POLITICAL SCIENCE

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

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, social science, sociology, any ethnic studies, JD, or LL.B. **OR** The equivalent

COURSES:

Subject & Number	Title
POLS 101	American Political Institutions
POLS 103	Comparative Government
POLS 120	International Organizations
POLS 200	Introduction to Political Theory
POLS 201	Contemporary International Relations
POLS 202	Ethnic Politics in America
POLS 203	The Judicial Process

DISCIPLINE: PSYCHOLOGY

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in psychology **OR** Bachelor's in psychology **AND** Master's in counseling, sociology, statistics, neuroscience, or social work **OR** The equivalent

COURSES:

<u>Subject & Number</u>	<u>Title</u>	<u>Other Discipline (MQ)</u>
PSY 101	General Psychology	
PSY 201	Introduction to Physiological Psychology	
PSY 211	Introduction to Chicano/Latino Psychology	
PSY 212	Human Sexuality	
PSY 215	Psychology of Prejudice	
PSY 218	Psychology of Women	
PSY 219	Dynamics of Sex and Gender	Sociology
PSY 230	Social Psychology	Sociology
PSY 232	Theories of Personality	
PSY 233	Personal Social Adjustment	
PSY 234	Abnormal Psychology	
PSY 235	Child Psychology	
PSY 236	Developmental Psychology	
PSY 244	Introduction to Counseling	

DISCIPLINE: SOCIOLOGY

MINIMUM QUALIFICATIONS:

MASTERS DEGREE REQUIRED

Master's in sociology **OR** Bachelor's in sociology **AND** Master's in anthropology, any ethnic studies, social work, or psychology **OR** The equivalent

COURSES:

Subject & Number	Title
SOC 101	Introduction to Sociology
SOC 105	The Mexican American in Contemporary Society
SOC 110	Ethnic Relations
SOC 111	Issues Concepts in Aging
SOC 112	American Social Issues: Problems and Challenges
SOC 115	Marriage and Family Life
SOC 120	Drugs, Society and Human Behavior
SOC 200	Research Methods for the Social Science