

2021-2022 Disciplines List

Approved by CPC on April 22, 2021

DISCIPLINES LISTED IN TAB	DEPARTMENT TAB
Accounting	BUSDEPT
Administration of Justice	ADMDEPT
African American Studies	SOCDEPT
Agriculture Production	HORTDEPT
Anthropology	SSCIDept
Architecture	DESNDEPT
Art	ARTDEPT
Art History	ARTDEPT
Auto Technology	AUTODEPT
Biological Sciences	BIODEPT
Biotechnology	BTECDEPT
Broadcasting Technology	MATDEPT
Business	BUSDEPT
Chemistry	CHEMDEPT
Chicano Studies	SOCDEPT
Child Development/Early Childhood Education	CHLDDEPT
Coaching	KHANDEPT
Communication Studies	COMMDEPT
Computer Information Systems	CSITDEPT
Computer Science	CSDEPT
Counseling	CAST/COUNDEPTS
Dance	DNCEDEPT
Drafting (CAD, CADD)	DESNDEPT
Drama/Theater Arts	THEATDEPT
Earth Science	PHSCDEPT
Economics	SSCIDept
Education	CHLDDEPT
Engineering Technology	DESNDEPT
English	LETTERSDEPTS
English as a Second Language	ESLDEPT
Ethnic Studies	SOCDEPT
Film Studies	THEATDEPT
Foreign Languages	ILNGDEPT
Geography	SSCIDept
Gerontology	PSYCDEPT
Graphic Arts	MATDEPT
Health	KHANDEPT
Health Care Ancillaries	KHANDEPT
Health Information Technology	NAAHDEPT
History	HISTDEPT
Hotel and Motel Services	BUSDEPT
Interdisciplinary Studies in Humanities	LETTERSDEPTS
Kinesiology	KHANDEPT
Law	BUSDEPT

2021-2022 Disciplines List*Approved by CPC on April 22, 2021*

DISCIPLINES LISTED IN TAB	DEPARTMENT TAB
Library Science	LIBRDEPT
Licensed Vocational Nursing	NAAHDEPT
Manufacturing Technology	BTECDEPT
Martial Arts/Self-Defence	KHANDEPT
Mathematics	MATHDEPT
Media Production	MUSDEPT
Multimedia	MATDEPT
Music	MUSDEPT
Nursing	NAAHDEPT
Nursing Science/Clinical Practice	NAAHDEPT
Nutritional Science/Dietetics	KHANDEPT
Office Technologies	CSITDEPT
Ornamental Horticulture	HORTDEPT
Philosophy	PHRELDEPT
Physics/Astronomy	PHSCDEPT
Political Science	SSCIDDEPT
Printing Technology	MATDEPT
Psychology	PSYCDEPT
Reading	LETTERSDEPTS
Religious Studies	PHRELDEPT
Sociology	SOCDEPT
Special Education	DSPSDEPT
Stagecraft	THEATDEPT
Surgical Technology	NAAHDEPT

Subject	Course Number	Course Title
ADMINISTRATION OF JUSTICE (police science, corrections, law enforcement)		
<p>Any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience is described as full-time experience in a position related to law enforcement, criminal investigation, forensic analysis, criminal/intelligence analysis, and/or criminal prosecution. It includes sworn peace/police officers, non sworn forensic scientists, non-sworn intelligence/crime analysts working for a law enforcement/intelligence agency, criminal investigators, correctional officers, prosecutors, and criminal defense counsel working at the municipal, state, or federal levels. This would specifically include those positions named in CA Penal Code 830. Active duty military experience to include police, investigative, and intelligence gathering and assessment are not intended to be excluded. Non-sworn law enforcement agency personnel performing administrative and/or other functions not directly related to operational criminal law enforcement or intelligence gathering are not included within this definition.</p>		
ADM	100	Introduction to Criminal Justice
ADM	100H	Introduction to Criminal Justice (Honors)
ADM	107	Introduction to Computer/Digital Forensics
ADM	200	Concepts of Criminal Law
ADM	210	Criminal Procedures
ADM	220	Criminal Evidence
ADM	230	Policing in a Diverse and Multicultural Society
ADM	240	Written and Oral Communication in the Administration of Justice
ADM	250	Police Field Operations
ADM	260	Organized Crime, Gangs, and Terrorism
ADM	270	Crime and Delinquency
ADM	280	Criminal Investigation
ADM	292	Internship Studies
ADM	296	Topics in Administration of Justice
ADM	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
ART		
Master's in fine arts, art, or art history OR Bachelor's in any of the above AND Master's in humanities OR the equivalent.		
ART	100	Drawing and Composition
ART	101	Design and Color
ART	102	Drawing and Composition II
ART	103	3D Design
ART	104	Artists & Designers Now
ART	157	<i>Art Orientation (Art History)</i>
ART	158	<i>Traditional Arts of Africa, Oceania, and the Americas (Art History)</i>
ART	159	<i>Pre-Columbian Art (Art History)</i>
ART	159H	<i>Pre-Columbian Art (Honors) (Art History)</i>
ART	177	Art in the Elementary Schools
ART	200	Drawing III
ART	201	Objects and Ideas in Contemporary Art
ART	202	Painting I: Acrylic
ART	203	Figure Drawing I
ART	204	Painting I: Oils
ART	205	Painting I: Watercolor
ART	206	Mixed Media Figure Studies I
ART	207	Beginning Photography
ART	208	Advanced Photography
ART	210	Printmaking I
ART	211	Mixed Media Figure Studies II
ART	212	Painting II: Acrylics
ART	213	Figure Drawing II
ART	214	Painting II: Oils
ART	215	Painting II: Watercolor
ART	216	Sculpture
ART	217	Figure Sculpture I
ART	218	Printmaking II
ART	219	Figure Sculpture II
ART	221	Printmaking III
ART	222	Printmaking IV
ART	223	Woodworking and Furniture Design I
ART	224	Woodworking and Furniture Design II
ART	225	Ceramics I
ART	226	Ceramics II
ART	227	Ceramics III
ART	228	Ceramics IV
ART	229	Woodworking and Furniture Design III
ART	230	Installation Art

Subject	Course Number	Course Title
ART	232	Video Art
ART	234	Kinetic Art
ART	239	Woodworking and Furniture Design IV
ART	241	Painting III: Acrylic
ART	242	Painting III: Watercolor
ART	244	Digital Media for the Visual Artist
ART	245	Digital Art and Media
ART	251	Digital Photography
ART	253	Applied Digital Photography
ART	254	Understanding and Appreciating the Photographic Image
ART	258	<i>Ancient to Gothic Art (Art History)</i>
ART	259	<i>History of Renaissance to Modern Art (Art History)</i>
ART	260	<i>History of Modern Art (Art History)</i>
ART	260H	<i>History of Modern Art (Honors) (Art History)</i>
ART	261	Mixed Media Figure Studies III
ART	263	Figure Drawing III
ART	264	Painting III: Oils
ART	270	<i>History and Theory of Museum and Gallery Exhibition (Art History)</i>
ART	271	<i>Museum and Gallery Exhibition (Art History)</i>
ART	290	Landmarks of Art
ART	292	Internship Studies
ART	295	Visual Art/Professional Practice
ART	296	Topics in Art
ART	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
ART HISTORY		
Master's in art history, history of art and architecture or visual culture/visual studies OR bachelor's in art history and master's in history OR master's in art with a recorded emphasis or concentration in art history OR the		
ART	157	<i>Art Orientation (Art)</i>
ART	158	<i>Traditional Arts of Africa, Oceania, and the Americas (Art)</i>
ART	159	<i>Art of Ancient Mesoamerica and South America (Art)</i>
ART	159H	<i>Art of Ancient Mesoamerica and South America (Honors) (Art)</i>
ART	258	<i>Ancient to Gothic Art (Art)</i>
ART	259	<i>History of Renaissance to Modern Art (Art)</i>
ART	260	<i>History of Modern Art (Art)</i>
ART	260H	<i>History of Modern Art (Honors) (Art)</i>
ART	270	<i>History and Theory of Museum and Gallery Exhibition (Art)</i>
ART	271	<i>Museum and Gallery Exhibition (Art)</i>

Subject	Course Number	Course Title
AUTOMOTIVE TECHNOLOGY		
<p>Any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience in the industry that would be appropriate in Automotive Technology is described as automotive technical trade experience in automotive maintenance, engine performance, engine rebuilding and repair, emission control systems, suspension, steering and wheel alignment, brake systems, drivetrain; including automatic transmissions, manual transmissions, and differentials, automotive electrical, HVAC, and/or small engine service/repair. Evidence of such experience would be the possession of current ASE certification(s) in one or more of the stated area(s) above.</p>		
AUTO	100	Basic Motorcycle Maintenance and Small Engine Repair
AUTO	102	Preventive Maintenance and Engine Performance
AUTO	105	Automotive Reconditioning and Detailing
AUTO	125	CA Smog Technician Engine and Emission Control - Level 1
AUTO	130	Basic Engine Performance
AUTO	135	Auto Electronic Fundamentals
AUTO	140	Automotive Engine Technology
AUTO	141	Automotive Engine Performance and Drivability
AUTO	155	Manual Transmissions and Transaxles
AUTO	156	Automatic Transmissions and Transaxles
AUTO	160	Automotive Suspension, Steering, and Alignment
AUTO	161	Automotive Brake Service and Repair
AUTO	200	Hybrid Automotive Service and Repair
AUTO	205	Automotive Reconditioning and Paint Fundamentals
AUTO	220	HVAC Heating, Ventilation, and Air Conditioning
AUTO	225	Smog Check Technician Inspection Procedures - Level 2
AUTO	235	Advanced Electronics and Electronic Engine Control Systems
AUTO	292	Internship Studies
AUTO	296	Topics in Automotive Technology
AUTO	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
BIOLOGICAL SCIENCES		
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.		
BIO	110	Introductory Biology: Preparation for pre-Health Professions
BIO	111	Introductory Biology: Preparation for pre-Health Professions
BIO	111L	Introductory Biology: Preparation for pre-Health Professions
BIO	102	Introductory Biology: Ecology and Environmental Biology
BIO	103	Introductory Biology: Animal Diversity
BIO	105	Introductory Biology: Biotechnology in Society
BIO	104	Introductory Biology: Botany (Plant Life)
BIO	106	Introductory Biology: Infectious Diseases--A Global Concern
BIO	107	Introductory Biology: Marine Biology
BIO	108	Introductory Biology: Ecology of the Oceans
BIO	109	Introductory Biology: The Fundamentals of Life on Earth
BIO	190	Survey of Human Musculoskeletal System
BIO	202	Foundations of Biology: Evolution, Biodiversity, and Organismal Biology
BIO	204	Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology
BIO	204H	Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology (Honors)
BIO	210	Human Anatomy
BIO	210H	Human Anatomy (Honors)
BIO	220	Human Physiology
BIO	230	Introduction to Microbiology
BIO	290	Human Dissection Laboratory
BIO	292	Internship Studies
BIO	296	Topics in Biology
BIO	299	Occupational Cooperative Work Experience
BIO	340	Molecular Mechanisms of Disease
<i>BTEC</i>	<i>180</i>	<i>Biostatistics (Biotechnology)</i>
<i>BTEC</i>	<i>180H</i>	<i>Biostatistics (Honors) (Biotechnology)</i>
<i>WKEX</i>	<i>233</i>	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
BIOTECHNOLOGY		
<p>Bachelor's degree in biological sciences, chemistry, biochemistry, or engineering, and two years of full-time related work experience. The individual should have direct work experience in academic or industry laboratory settings that are actively engaged in research, development, or production of biological materials and/or products. Individuals should have direct experience in the use of laboratory equipment and reagents, maintaining laboratory notebooks, documenting procedures, data collection and protocols, and performing scientific techniques and/or experiments. The following job titles represent some work experiences that would be appropriate in this discipline: laboratory technician, quality control technician/analyst, research associate/scientist, or production technician/chemist.</p>		
BTEC	110	Basic Techniques in Biotechnology
BTEC	110H	Basic Techniques in Biotechnology (Honors)
BTEC	107	Exploring Biotechnology: Emerging Trends, Careers, and the Local Industry
BTEC	108	Biomufacturing: From Gene to Product
BTEC	108H	Biomufacturing: From Gene to Product (Honors)
<i>BTEC</i>	<i>120</i>	<i>Business and Regulatory Practices in Biotechnology (Manufacturing Technology)</i>
<i>BTEC</i>	<i>180</i>	<i>Biostatistics (Biological Sciences)</i>
<i>BTEC</i>	<i>180H</i>	<i>Biostatistics (Honors)(Biological Sciences)</i>
BTEC	201	Advanced Cell Culture
BTEC	203	Techniques in DNA Amplification
BTEC	204	Recombinant DNA
BTEC	206	Principles of Separation and HPLC
BTEC	207	Techniques in Immunochemistry and ELISA
<i>BTEC</i>	<i>210</i>	<i>Data Analysis with Excel (Manufacturing Technology)</i>
<i>BTEC</i>	<i>211</i>	<i>Technical Writing for Regulated Environments (Manufacturing Technology)</i>
<i>BTEC</i>	<i>221</i>	<i>Bioprocessing: Cell Culture and Scale-up (Manufacturing Technology)</i>
<i>BTEC</i>	<i>222</i>	<i>Bioprocessing: Large Scale Purifications (Manufacturing Technology)</i>
BTEC	231	Gene Editing Techniques: CRISPR-Cas9
BTEC	292	Internship Studies
BTEC	296	Topics in Biotechnology
<i>BTEC</i>	<i>296-1</i>	<i>Environmental Monitoring and Quality Control Microbiology Techniques (Biomufacturing)</i>
BTEC	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
MANUFACTURING TECHNOLOGY (Quality control, process control)		
<p>Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience. The individual should have direct work experience in technical scientific settings (academic or industry) engaged in development, manufacturing, and/or testing of biological materials and/or products. Individuals working in these settings may have experience on either the production or quality side of the operations; their experience may also be a combination of these duties. For production work, individuals should have direct experience in the use of technical equipment and reagents, maintaining appropriate documentation and data collection, and executing scientific procedures and/or experiments. For quality work, individuals should have direct experience in the systems requirements within quality assurance, the technical testing in quality control, and/or the strategies and communications in regulatory affairs.</p>		
BTEC	120	<i>Business and Regulatory Practices in Biotechnology (Biotechnology)</i>
BTEC	210	<i>Data Analysis with Excel (Biotechnology)</i>
BTEC	211	<i>Technical Writing for Regulated Environments (Biotechnology)</i>
BTEC	221	<i>Bioprocessing: Cell Culture and Scale-up (Biotechnology)</i>
BTEC	222	<i>Bioprocessing: Large Scale Purifications (Biotechnology)</i>
BTEC	296-1	<i>Environmental Monitoring and Quality Control Microbiology Techniques (Biotechnology)</i>
BTEC	300	Supply Chain and Enterprise Resource Planning in Biomanufacturing
BTEC	310	Biomanufacturing Process Sciences
BTEC	320	Design of Experiments for Biomanufacturing
BTEC	330	Advanced Topics in Quality Assurance and Regulatory Affairs
BTEC	340	Six Sigma and Lean Manufacturing
BTEC	360	Design of Biomanufacturing Facilities, Critical Utilities, Processes, and Equipment
BTEC	400	Bioprocess Monitoring and Control
BTEC	410	Methods in Quality, Improvements, Investigations, and Audits
BTEC	460	Capstone Seminar in Biomanufacturing Technologies
BTEC	470	Capstone Seminar in Biomanufacturing Quality
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
ACCOUNTING		
Master's in accountancy or business administration with accounting concentration OR Bachelor's in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis AND Master's in business, business administration, business education, economics, taxation, or finance, OR Bachelor's degree in accounting AND a Certified Public Accounting license or certificate OR the equivalent.		
ACCT	101	Practical Accounting
ACCT	104	Payroll Accounting
ACCT	145	Individual Income Tax
ACCT	146	Taxation of Business Entities
ACCT	147	Ethics, Representation, Practice, and Procedures
ACCT	148	<i>Computer Accounting (Business)</i>
ACCT	149	IRS Volunteer Preparation
ACCT	158	<i>Business Mathematics (Business)</i>
ACCT	201	Financial Accounting
ACCT	201H	Financial Accounting (Honors)
ACCT	202	Managerial Accounting
ACCT	202H	Managerial Accounting (Honors)
ACCT	292	Internship Studies
ACCT	299	Occupational Cooperative Work Experience
BUS	144	<i>Budgeting Basics (Business)</i>
BUS	147	<i>Personal Finance (Business)</i>
BUS	289	<i>Career Mentoring (Business)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
BUSINESS		
Master's in business, business management, business administration, accountancy, finance, marketing, or business education OR Bachelor's in any of the above AND Master's in economics, personnel management, public administration, or 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.		
BUS	117	Human Resources Management
BUS	120	Introduction to Business
BUS	120H	Introduction to Business (Honors)
BUS	130	Entrepreneurship and Small Business Management
BUS	131	Management Principles
BUS	132	Marketing
BUS	133	Project Management
BUS	134	Retail Management
BUS	135	Personal Selling
BUS	136	Human Relations in Business
BUS	138	Business Promotion
BUS	140	<i>Legal Environment of Business (Law)</i>
BUS	140H	<i>Legal Environment of Business (Honors) (Law)</i>
BUS	144	<i>Budgeting Basics (Accounting)</i>
BUS	147	<i>Personal Finance (Accounting)</i>
BUS	152	Business Idea Generation and Feasibility Analysis

Subject	Course Number	Course Title
<i>BUS</i>	153	<i>Business Startup Fundamentals (Law)</i>
BUS	154	Funding the Entrepreneurial Venture
BUS	155	Business Plan Development
BUS	160	International Business
BUS	204	Business Statistics
BUS	204H	Business Statistics (Honors)
<i>BUS</i>	289	<i>Career Mentoring (Accounting)</i>
BUS	290	<i>Business Communication (Communication Studies)</i>
BUS	290H	<i>Business Communication (Honors) (Communication Studies)</i>
<i>BUS</i>	292	<i>Internship Studies (Law)</i>
BUS	296	Topics in Business Administration
<i>BUS</i>	299	<i>Occupational Cooperative Work Experience (Law)</i>
BUS	302	Leadership and Personal Development
<i>ACCT</i>	148	<i>Computer Accounting (Accounting)</i>
<i>ACCT</i>	158	<i>Business Mathematics (Accounting)</i>
<i>WKEX</i>	233	<i>General Cooperative Work Experience (All disciplines)</i>
HOTEL AND MOTEL SERVICES		
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. Work experience is understood to reflect paid, professional employment within the hospitality industry or its sectors including: lodging, food service operations, culinary arts, special events management, casino and gaming operations, travel and tourism, parks and recreation management.		
HOSP	100	Introduction to Hospitality Management
HOSP	110	Guest Services and Presentations
HOSP	114	Hospitality Law
HOSP	120	Hospitality Human Resources Management
HOSP	128	Hospitality Marketing
HOSP	130	Conference and Special Event Management
HOSP	133	Front Office Management
HOSP	134	Sustainable Facilities Management
HOSP	150	Control Basics of Purchasing
HOSP	153	Restaurant Management
HOSP	292	Internship Studies
HOSP	296	Topics in Hospitality
HOSP	299	Occupational Cooperative Work Experience
<i>WKEX</i>	233	<i>General Cooperative Work Experience (All disciplines)</i>
LAW		
JD or LL.B		
<i>BUS</i>	140	<i>Legal Environment of Business (Business)</i>
<i>BUS</i>	140H	<i>Legal Environment of Business (Honors) (Business)</i>
<i>BUS</i>	153	<i>Business Startup Fundamentals (Business)</i>
<i>BUS</i>	292	<i>Internship Studies (Business)</i>
<i>BUS</i>	299	<i>Occupational Cooperative Work Experience (Business)</i>
<i>WKEX</i>	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
COUNSELING		
Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, marriage and family therapy, or marriage, family and child counseling, OR Bachelor's degree in counseling AND a Marriage and Family Therapist license or certification, OR the equivalent.		
COUN	100	College and Career Success
COUN	101	Orientation to College
COUN	105	Transfer Success
COUN	292	Internship Studies
COUN	296	Topics in Counseling
CRLP	101	Introduction to Career Planning
<i>HSENG</i>	40	<i>Information Literacy & College Success (Basic Skills-Reading/Writing, Counseling)*</i>
<i>INTR</i>	100	<i>Foundation Skills for the College Experience (Computer Info Systems; Library Science)</i>
<i>NCABE</i>	62	<i>Job Readiness for Workplace Success (Basic Skills-Interdisciplinary, Short-Term Vocational Education)*</i>
<i>NCENG</i>	40	<i>Information Literacy & College Success (Basic Skills-Reading/Writing, Counseling)*</i>
<i>NCWFP</i>	62	<i>Job Readiness for Workplace Success (Basic Skills-Interdisciplinary, Short-Term Vocational Education)*</i>
<i>WKEX</i>	233	<i>General Cooperative Work Experience (All disciplines)</i>

*Basic Skills-Interdisciplinary and Short-Term Vocational Education is located on the Noncredit Disciplines List.

Subject	Course Number	Course Title
CHEMISTRY		
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.		
CHEM	103	Chemistry and Society: For Non-Science Majors
CHEM	103L	Chemistry and Society: For Non-Science Majors (Lab)
CHEM	112	Introductory General, Organic, and Biological Chemistry: For Allied Health Majors
CHEM	115	Introductory General Chemistry: For Allied Health Majors
CHEM	115H	Introductory General Chemistry: For Allied Health Majors (Honors)
CHEM	116	Introductory Organic and Biological Chemistry: For Allied Health Majors
CHEM	140	Preparation for General Chemistry: For Science Majors
CHEM	150	General Chemistry I: For Science Majors
CHEM	150H	General Chemistry I: For Science Majors (Honors)
CHEM	151	General Chemistry II: For Science Majors
CHEM	151H	General Chemistry II: For Science Majors (Honors)
CHEM	210	Organic Chemistry I: For Science Majors
CHEM	210H	Organic Chemistry I: For Science Majors (Honors)
CHEM	211	Organic Chemistry II: For Science Majors
CHEM	211H	Organic Chemistry II: For Science Majors (Honors)
CHEM	292	Internship Studies
<i>PHSN</i>	<i>106</i>	<i>Introduction to Physical Science: Physics & Chemistry (Physics/Astronomy; Earth Science)</i>
<i>PHSN</i>	<i>106L</i>	<i>Introduction to Physical Science: Physics and Chemistry (Lab) (Earth Science; Physics/Astronomy)</i>
<i>PHSN</i>	<i>108</i>	<i>Introduction to Climate Change (Earth Science; Physics/Astronomy)</i>
<i>PHSN</i>	<i>108H</i>	<i>Introduction to Climate Change (Honors)(Earth Science; Physics/Astronomy)</i>
<i>PHSN</i>	<i>292</i>	<i>Internship Studies (Physics/Astronomy; Earth Science)</i>
<i>WKEX</i>	<i>233</i>	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION		
Master's in child development, early childhood education, human development, home economics/family and consumer studies with a specialization in child development/early childhood education, or educational psychology with a specialization in child development/early childhood education 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.		
CHLD	105	Introduction to Teaching Young Children
CHLD	106	Introduction to Curriculum in Early Childhood
CHLD	109	Child Behavior and Guidance
CHLD	111	Programs for Infants and Toddlers
CHLD	112	Child Growth and Development
CHLD	113	Child and Adolescent Growth and Development
CHLD	130	Science and Math for Young Children
CHLD	140	Language and Literacy in Early Childhood
CHLD	150	Art for Young Children
CHLD	160	Music and Movement for Young Children
CHLD	200	Observation and Assessment in Early Childhood
CHLD	205	Health, Safety, and Nutrition
CHLD	210	Child, Family, and Community
CHLD	212	Advanced Issues in Infant-Toddler Care
CHLD	230	Family Engagement in Early Childhood Programs
CHLD	235	Children in a Diverse Society
CHLD	240	Children with Special Learning Needs
CHLD	245	Adult Supervision and Mentoring in Early Care and Education
CHLD	250	Administration I: Programs in Early Childhood Education
CHLD	251	Administration II: Personnel and Leadership in Early Childhood Education
CHLD	270	Practicum - The Student Teaching Experience
CHLD	292	Internship Studies
CHLD	296	Topics in Child Development
CHLD	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
EDUCATION		
Master's in education OR the equivalent.		
EDUC	115	Foundations of Teaching as a Profession
EDUC	292	Internship Studies
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
COMMUNICATION STUDIES (Speech Communications)		
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.		
COMM	101	Public Speaking
COMM	106	Group Communication
COMM	111	Oral Interpretation of Literature
COMM	120	Principles of Human Communication
COMM	135	Gender Studies in Communication
COMM	207	Interpersonal Communication
COMM	212	Argumentation
COMM	215	Intercultural Communication
COMM	220	Introduction to Mass Communication
COMM	292	Internship Studies
COMM	296	Topics in Communication
COMM	299	Occupational Cooperative Work Experience
BUS	290	<i>Business Communication (Business)</i>
BUS	290H	<i>Business Communication (Honors) (Business)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
COMPUTER SCIENCE		
Master's in computer science or computer engineering OR Bachelor's in either of the above AND Master's in mathematics, cybernetics, business administration, accounting or engineering OR Bachelor's in engineering AND Master's in cybernetics, engineering, mathematics, or business administration OR Bachelor's in mathematics AND Master's in cybernetics, engineering, mathematics, or business administration OR Bachelor's degree in any of the above AND a Master's degree in information science, computer information systems, or information systems OR the equivalent.		
CS	101	Introduction to Computer Science Principles
CS	111	Introduction to Computer Science I: Java
CS	112	Introduction to Computer Science II: Java
CS	113	Basic Data Structures and Algorithms
CS	130	Fundamentals of Scripting Languages
CS	134	Mobile Application Development
CS	138	Programming with Python
CS	150	C++ Programming
CS	151	Advanced C++ Programming
CS	155	C# and the .NET Framework
CS	210	Software Engineering
CS	220	Computer Architecture and Assembly Language
CS	226	Discrete Structures
CS	292	Internship Studies
CS	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
COMPUTER INFORMATION SYSTEMS (Computer network installation, microcomputer technology, computer applications)		
The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Qualification to teach in this discipline will depend on the depth and breadth of education, theoretical and applied work experience, and professional responsibilities as directly related to the subject matter to be taught. Depending on the area, this may include experience with computers, software, networks, servers, systems and their programming, or application in business or other relevant environments such as government, education, military, etc.		
<i>INTR</i>	<i>100</i>	<i>Foundation Skills for the College Experience (Counseling; Library Science)</i>
CSIT	101	Introduction to Computers
CSIT	110	Computer Applications
CSIT	120	Fundamentals of Computer Information Systems
CSIT	123	Introduction to Data Analytics
CSIT	125	Microsoft Word for Business
CSIT	128	Microsoft Excel for Business
CSIT	131	Microsoft Access for Business
CSIT	134	Microsoft PowerPoint for Business
CSIT	137	Google Apps for Business
CSIT	146	E-Commerce and Web Presence
CSIT	149	Microsoft Windows
CSIT	155	Social Media for Business
CSIT	160	Technology, the Individual, and Society
CSIT	165	Living in an Online World
CSIT	180	Fundamentals of Computer Hardware and Software
CSIT	181	Fundamentals of Computer Networking
CSIT	182	Fundamentals of Computer Security
CSIT	183	Windows Server
CSIT	184	Linux Server
CSIT	186	Cybersecurity: Analyst
CSIT	188	Cybersecurity: Ethical Hacker
CSIT	191	Fundamentals of Cisco Networking
CSIT	195	IT Career Exploration and Portfolio Development
CSIT	286	Professional Certification Preparation
CSIT	292	Internship Studies
CSIT	296	Topics in Computer Studies and Information Technology
CSIT	299	Occupational Cooperative Work Experience
<i>WKEX</i>	<i>233</i>	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
DANCE		
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.		
DNCE	100	Dance Appreciation
DNCE	100H	Dance Appreciation (Honors)
DNCE	101	Dance History
DNCE	101H	Dance History (Honors)
DNCE	104	Dance on Film
DNCE	105	Dance Cultures of the World
DNCE	105H	Dance Cultures of the World (Honors)
DNCE	121	Hip Hop I
DNCE	122	Hip Hop II
DNCE	130	Middle Eastern Dance I
DNCE	131	Middle Eastern Dance II
DNCE	132	Afro-Cuban Dance I
DNCE	133	Afro-Cuban Dance II
DNCE	134	Pacific Island Dance I
DNCE	135	Pacific Island Dance II
DNCE	140	Ballroom Dance Technique I
DNCE	143	Ballroom Dance Technique II
DNCE	146	Latin Dance Technique I
DNCE	147	Latin Dance Technique II
DNCE	150	Pilates Mat & Reformer I
DNCE	152	Ballet I
DNCE	154	Ballet II
DNCE	166	Jazz Dance I
DNCE	168	Jazz Dance II
DNCE	169	Introduction to World Dance Forms
DNCE	172	Musical Theater Dance I
DNCE	174	Musical Theater Dance II
DNCE	176	Modern Dance I
DNCE	178	Modern Dance II
DNCE	179	Musical Theatre Dance Production
DNCE	185	Introduction to Choreography
DNCE	191	Tap Dance I
DNCE	200	Contemporary Dance Production I
DNCE	201	Contemporary Dance Production II
DNCE	202	Contemporary Dance Production III
DNCE	203	Contemporary Dance Production IV
DNCE	204	Classical Dance Production I
DNCE	205	Classical Dance Production II
DNCE	206	Classical Dance Production III

Subject	Course Number	Course Title
DNCE	207	Classical Dance Production IV
DNCE	214	Student Choreography Production I
DNCE	215	Student Choreography Production II
DNCE	221	Hip Hop III
DNCE	222	Hip Hop IV
DNCE	230	Middle Eastern Dance III
DNCE	240	Ballroom Dance Technique III
DNCE	243	Ballroom Dance Technique IV
DNCE	246	Latin Dance Technique III
DNCE	247	Latin Dance Technique IV
DNCE	250	Contemporary Dance Intensive I
DNCE	253	Contemporary Dance Intensive II
DNCE	254	Contemporary Dance Intensive III
DNCE	256	Contemporary Dance Intensive IV
DNCE	260	Dance Touring Ensemble
DNCE	263	Contemporary Dance Workshop and Performance A
DNCE	264	Contemporary Dance Workshop and Performance B
DNCE	266	Jazz Dance III
DNCE	267	Contemporary Dance Workshop and Performance C
DNCE	268	Jazz Dance IV
DNCE	269	Contemporary Dance Workshop and Performance D
DNCE	278	Dance as a Profession
DNCE	292	Internship Studies
DNCE	296	Topics in Dance
DNCE	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
ARCHITECTURE		
<p>Any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience in the architecture discipline must include a minimum of two years (preferably 6 years or more) of direct and/or supervisory responsibilities creating and revising plans, drawings, or models used in the construction of spaces, structures, products, or facilities. Experience in this field should involve interaction with architects, engineers, drafters, owners, planners, or city officials using graphical communication tools, contracts and specifications, or material test and impact reports. Qualified employers include private architecture, engineering, and construction (AEC) firms, for profit industrial companies, public utilities and municipalities, and higher education institutions – specifically architecture, design or other related departments.</p>		
DESN	102	Architectural Drawing
DESN	103	Architectural Communications
DESN	105	Construction Materials
DESN	107	History of Western Architecture - A Sustainable Perspective
DESN	108	World Architecture
DESN	200	Architectural Design I
DESN	207	<i>Revit Building Information Modeling (Drafting)</i>
DESN	290	<i>Portfolio and Presentation (Drafting)</i>
DESN	292	<i>Internship Studies (Drafting, Engineering Technology)</i>
DESN	299	<i>Occupational Cooperative Work Experience (Drafting, Engineering Technology)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
DRAFTING (CAD, CADD)		
<p>The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience in the drafting discipline must include a minimum of two years (preferably 6 years or more) direct and/or supervisory responsibilities creating and revising drawings, models, and prototypes used to manufacture or construct products, facilities, or infrastructure projects. Experience in this field should include interaction with engineers, manufactures, designers (landscape, industrial, interior, etc.), architects, construction personnel or regulatory agencies using graphical communication tools such as sketching, advanced computer-aided drafting (CAD), solid modeling and simulation tools.</p>		
DESN	100	Fundamentals of Design
DESN	101	Computer-Aided Design and Drafting
DESN	110	<i>Graphics Communication (Engineering Technology)</i>
DESN	111	<i>Engineering Design Graphics (Engineering Technology)</i>
DESN	120	<i>Manufacturing Processes (Engineering Technology)</i>
DESN	201	Advanced Computer-Aided Design and Drafting
DESN	203	<i>Solid Modeling (Engineering Technology)</i>
DESN	204	Advanced 3D Modeling and Prototyping
DESN	207	<i>Revit Building Information Modeling (Architecture)</i>
DESN	290	<i>Portfolio and Presentation (Architecture)</i>
DESN	292	<i>Internship Studies (Architecture, Engineering Technology)</i>
DESN	296	Topics in Drafting
DESN	299	<i>Occupational Cooperative Work Exp (Architecture, Engineering Tech)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
ENGINEERING TECHNOLOGY		
<p>Master's in any field of engineering technology or engineering OR Bachelor's degree in either of the above AND Master's degree in physics, mathematics, computer science, biological science, or chemistry, OR Bachelor's degree in industrial technology, engineering technology or engineering AND a professional engineer's license or certification OR the equivalent.</p>		
DESN	109	Introduction to Engineering and Design
<i>DESN</i>	<i>110</i>	<i>Graphics Communication (Drafting)</i>
<i>DESN</i>	<i>111</i>	<i>Engineering Design Graphics (Drafting)</i>
<i>DESN</i>	<i>120</i>	<i>Manufacturing Processes (Drafting)</i>
<i>DESN</i>	<i>203</i>	<i>Solid Modeling (Drafting)</i>
DESN	213	Solid Modeling II
DESN	286	Professional Certification Preparation
<i>DESN</i>	<i>292</i>	<i>Internship Studies (Architecture, Drafting)</i>
<i>DESN</i>	<i>299</i>	<i>Occupational Cooperative Work Experience (Architecture, Drafting)</i>
<i>PHYS</i>	<i>280</i>	<i>Introduction to Electronics (Physics/Astronomy)</i>
<i>WKEX</i>	<i>233</i>	<i>General Cooperative Work Experience (All disciplines)</i>

SPECIAL EDUCATION

Minimum Qualifications for service as a community college faculty member to provide credit specialized instruction for students with disabilities shall be satisfied by meeting the following requirements: (1) Possession of a master's degree, or equivalent foreign degree, in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling; and (2) Fifteen semester units of upper division or graduate study in the area of disability, to include, but not be limited to: (A) Learning disabilities; (B) Developmental disabilities; (C) Deaf and hearing impaired; (D) Physical disabilities; or (E) Adapted computer technology.

LRNS	40	Educational Planning and Assessment
LRNS	42	Strategies Designed for Students with Learning Disabilities: Mathematics
LRNS	46	English Essentials Designed for Students with Learning Disabilities
WKEX	233	General Cooperative Work Experience (All disciplines)

Subject	Course Number	Course Title
ENGLISH AS A SECOND LANGUAGE (ESL)		
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.		
ACE	149	Introduction to Academic Writing for Students from Multilingual Backgrounds
ACE	150	Introduction to College Composition for Students from Multilingual Backgrounds
ACE	296	Topics in American College English
ESL	20	Listening and Speaking for Non-Native Speakers of English
ESL	30	Reading and Vocabulary Development for Non-Native Speakers of English
ESL	40	Grammar for Non-Native Speakers of English
ESL	80	Advanced Grammar for Writing for Non-Native Speakers of English
ESL	149	Introduction to Academic Writing for Students from Multilingual Backgrounds
ESL	150	Introduction to College Composition for Students from Multilingual Backgrounds
ESL	292	Internship Studies
NCESL	29	Listening and Speaking for Non-Native Speakers of English
NCESL	39	Reading and Vocabulary Development for Non-Native Speakers of English
NCESL	49	Grammar for Non-Native Speakers of English
NCESL	53	Advanced Grammar for Writing for Non-Native Speakers of English
NCESL	55	Introduction to Academic Writing for Students from Multilingual Backgrounds
NCESL	57	Introduction to College Composition for Students from Multilingual Backgrounds
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
HISTORY		
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.		
HIST	100	World History to 1500
HIST	100H	World History to 1500 (Honors)
HIST	101	World History Since 1500
HIST	101H	World History Since 1500 (Honors)
HIST	102	History of the Modern Middle East
HIST	102H	History of the Modern Middle East (Honors)
HIST	103	Early European History and Culture
HIST	103H	Early European History and Culture (Honors)
HIST	104	Modern European History and Culture
HIST	104H	Modern European History and Culture (Honors)
HIST	105	History of England
HIST	105H	History of England (Honors)
HIST	106	History of Technology
HIST	106H	History of Technology (Honors)
<i>HIST</i>	<i>107</i>	<i>East Asian Societies (Ethnic Studies)</i>
HIST	110	United States History to 1877
HIST	110H	United States History to 1877 (Honors)
HIST	110S	Learning Assistance for American History to 1877
HIST	111	United States History Since 1877
HIST	111H	United States History Since 1877 (Honors)
HIST	111S	Learning Assistance for American History from 1877
HIST	113	American Military History
HIST	113H	American Military History (Honors)
HIST	115	Women in American History
HIST	115H	Women in American History (Honors)
HIST	116	History of the Americas to 1830
HIST	116H	History of the Americas to 1830 (Honors)
HIST	117	History of the Americas Since 1830
HIST	117H	History of the Americas Since 1830 (Honors)
HIST	141	Mexican American History Through 1877
HIST	141H	Mexican American History Through 1877 (Honors)
HIST	142	Mexican American History Since 1877
HIST	142H	Mexican American History Since 1877 (Honors)
HIST	145	African American History to 1877
HIST	145H	African American History to 1877 (Honors)
HIST	146	African American History Since 1877
HIST	146H	African American History Since 1877 (Honors)
HIST	165	California History
HIST	292	Internship Studies
HIST	296	Topics in History
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
AGRICULTURE PRODUCTION		
<p>Any bachelor's degree and two years of experience, or any associate's degree and six years of experience. Work experience in the industry that would be appropriate for Agricultural Production would be as an instructor, supervisor, manager or owner-operator of a vineyard, grove, farm, production nursery, greenhouse, or other venue where plants and food are grown and propagated. Laboratory or field experience in plant genetics & breeding, tissue culture, soil testing, enology, plant pathology, forestry, horticulture, natural resource management, ecology or other applied plant and soil sciences would also be appropriate.</p>		
HORT	115	Soil Science
HORT	116	Plant Science
<i>HORT</i>	<i>122</i>	<i>Horticulture Laws and Regulations (Ornamental Horticulture)</i>
HORT	140	Subtropical Fruit and Plant Production
<i>HORT</i>	<i>149</i>	<i>Vineyard Production and Management (Ornamental Horticulture)</i>
<i>HORT</i>	<i>162</i>	<i>Organic Crop Production: Warm Season (Ornamental Horticulture)</i>
<i>HORT</i>	<i>163</i>	<i>Organic Crop Production: Specialty Crops (Ornamental Horticulture)</i>
<i>HORT</i>	<i>164</i>	<i>Organic Crop Production: Cool Season (Ornamental Horticulture)</i>
<i>HORT</i>	<i>166</i>	<i>Introduction to Sustainable Agriculture (Ornamental Horticulture)</i>
HORT	292	Internship Studies
HORT	299	Occupational Cooperative Work Experience
<i>WKEX</i>	<i>233</i>	<i>General Cooperative Work Experience (All disciplines)</i>
ORNAMENTAL HORTICULTURE		
<p>The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience in the industry that would be appropriate for Ornamental Horticulture is as an instructor, supervisor, manager or owner-operator of a municipal or other public park or garden, urban forest, water agency, estate, golf course, landscape contracting, exterior or interior landscape design, maintenance, irrigation, nursery, greenhouse, florist, arborist, winery, farm, or other allied business. The candidate should also possess (or be able to obtain within 3 months) a current pesticide license, C-27 contractor's license, state landscape architecture registration, or other professional certification (ISA, AIFD, CLIA, CID, CFD, LICT, etc.) and be proficient in the computer applications commonly used in their profession.</p>		
HORT	117	Plant Identification: Trees, Shrubs, and Vines
HORT	118	Arboriculture
HORT	121	Sustainable Landscape and Turf Management
<i>HORT</i>	<i>122</i>	<i>Horticulture Laws and Regulations (Agriculture Production)</i>
HORT	126	Irrigation and Water Management
HORT	127	Landscape Design
HORT	128	Landscape Construction
HORT	134	Integrated Pest Management
HORT	144	Nursery Management and Production
HORT	147	Wines of California
HORT	148	Introduction to Wine Production
<i>HORT</i>	<i>149</i>	<i>Vineyard Production and Management (Agriculture Production)</i>
HORT	150	Winery Operations and Management
<i>HORT</i>	<i>162</i>	<i>Organic Crop Production: Warm Season (Agriculture Production)</i>

Subject	Course Number	Course Title
<i>HORT</i>	<i>163</i>	<i>Organic Crop Production: Specialty Crops (Agriculture Production)</i>
<i>HORT</i>	<i>164</i>	<i>Organic Crop Production: Cool Season (Agriculture Production)</i>
<i>HORT</i>	<i>166</i>	<i>Introduction to Sustainable Agriculture (Agriculture Production)</i>
HORT	220	Computer-Aided Landscape Design Application
HORT	230	Landscape Architecture
HORT	292	Internship Studies
HORT	296	Topics in Horticulture
HORT	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
FOREIGN LANGUAGES		
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. * For CHSN, language is Chinese; for FREN, language is French; for GRMN, language is German; for ITAL, language is Italian; for JAPN, language is Japanese; for SPAN, the language is Spanish.		
CHNS	121	Introduction to Chinese Culture
FREN	101	Elementary French (First Semester)
FREN	102	Elementary French (Second Semester)
FREN	121	Introduction to French Culture
FREN	201	Intermediate French (Third Semester)
FREN	202	Intermediate French (Fourth Semester)
FREN	292	Internship Studies
FREN	296	Topics in French
GRMN	101	Elementary German (First Semester)
GRMN	102	Elementary German (Second Semester)
GRMN	121	Introduction to German Culture
GRMN	201	Intermediate German (Third Semester)
GRMN	292	Internship Studies
ITAL	101	Elementary Italian (First Semester)
ITAL	102	Elementary Italian (Second Semester)
ITAL	103	Elementary Italian for Spanish Speakers (First Semester)
ITAL	121	Introduction to Italian Culture
ITAL	201	Intermediate Italian (Third Semester)
ITAL	202	Intermediate Italian (Fourth Semester)
ITAL	292	Internship Studies
ITAL	296	Topics in Italian
JAPN	101	Elementary Japanese (First Semester)
JAPN	102	Elementary Japanese (Second Semester)
JAPN	121	Introduction to Japanese Culture
JAPN	201	Intermediate Japanese (Third Semester)
JAPN	202	Intermediate Japanese (Fourth Semester)
JAPN	210	Intermediate Conversation I and Reading
JAPN	211	Intermediate Conversation II and Writing
JAPN	292	Internship Studies
JAPN	296	Topics in Japanese
SPAN	101	Elementary Spanish (First Semester)
SPAN	102	Elementary Spanish (Second Semester)
SPAN	160	Spanish for Health Care Providers I
SPAN	161	Spanish for Health Care Providers II
SPAN	200	Spanish for Native Speakers
SPAN	201	Intermediate Spanish (Third Semester)
SPAN	202	Intermediate Spanish (Fourth Semester)
SPAN	205	Hispanic Film, Literature, and Composition

Subject	Course Number	Course Title
SPAN	292	Internship Studies
SPAN	296	Topics in Spanish
SPAN	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
COACHING		
The individual must have any bachelor's degree and two years experience, or any associates degree and six years experience. Work experience appropriate to the discipline of Coaching includes either a) coaching/teaching experience in the sport being taught in one of the following settings: high school, club, college or professional or b) playing the sport being taught at the collegiate or professional level. Unpaid experience may be counted if it entailed responsibilities substantially similar to those of relevant paid positions in coaching.		
ATHL	100	Volleyball Techniques
ATHL	102	Intercollegiate Volleyball, Women
ATHL	103	Intercollegiate Beach Volleyball, Women
ATHL	117	Basketball Competition
ATHL	118	Basketball Technique
ATHL	134	Soccer
ATHL	135	Soccer Competition
ATHL	171	Intercollegiate Basketball, Men/Women
ATHL	172	Intercollegiate Basketball, Men/Women (Advanced)
ATHL	188	Intercollegiate Soccer, Men/Women
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
HEALTH		
Master's in health science, health education, biology, nursing, physical education, kinesiology, exercise science, dietetics, nutrition or public health OR bachelor's in any of the above AND master's degree in public health, or any biological science OR the equivalent.		
HEAL	101	Principles of Health
HEAL	180	Introduction to Public Health
HEAL	200	<i>First Aid and Safety (Kinesiology)</i>
HEAL	201	<i>CPR and AED (Kinesiology)</i>
HEAL	205	Integrative Health and Wellness
HEAL	292	<i>Internship Studies (Health Care Ancillaries)</i>
HEAL	296	<i>Topics in Health (Health Care Ancillaries)</i>
HEAL	299	<i>Occupational Cooperative Work Experience (Health Care Ancillaries)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
HEALTH CARE ANCILLARIES		

Subject	Course Number	Course Title
<p>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. Work experience in the discipline Health Care Ancillaries includes direct work experience with patients in the home, clinical, or fitness/rehabilitation settings. In the case of acute/or chronic patient care, the individual should have direct work experience in the academic- or industry- classroom, or hospital or skilled nursing facility settings that are actively engaged in the skills, knowledge and technology required for managing patient care. Individuals should have direct experience in the use of medical equipment and supplies and knowledge of client procedures such as performance of basic hygiene, providing nutrition, and assisting with mobility and self care. Individuals should have experience working with physicians and staff, and ability to act as liaison to various facilities. The individual should have specific work experience applying skills and or knowledge related to one or more of the following: working with adults and geriatric clients, or pediatrics or children or young adults across the lifespan.</p>		
<p>Experience may include teaching certified nurse assistant nursing or licensed nursing at a community college or four-year degree university. In the massage therapy (fitness/rehabilitation) subarea of this discipline, the individual should have direct work experience with patients (clients) in a spa, fitness facility, physical therapy clinic, hospital or in affiliation with a university/college/ professional athletic team, chiropractic office, or through self-employment.</p>		
HEAL	222	Stress Management
HEAL	292	<i>Internship Studies (Health)</i>
HEAL	296	<i>Topics in Health (Health)</i>
HEAL	299	<i>Occupational Cooperative Work Experience (Health)</i>
MAP	70	Bloodborne and Airborne Pathogen Standards
MAP	80	Medical Assistant--Clinical Back Office I
MAP	82	Medical Assistant--Clinical Back Office II
MAP	90	Medical Assistant Clinical Preceptorship
NCNUR	50	Introduction to Healthcare and Careers
NURS	60	<i>Certified Nursing Assistant (LVN)</i>
NURS	151	<i>Body Systems Survey for Health Professions (LVN)</i>
NURS	153	Pathophysiology for Health Professions
NURS	155	<i>Basic Medical Terminology (LVN)</i>
NURS	292	<i>Internship Studies (LVN)</i>
NURS	299	<i>Occupational Cooperative Work Experience (LVN, Nursing Science/Clinical)</i>
NURS	163	<i>Home Health Aide (LVN)</i>
PHAR	100	<i>Basic Pharmacology - Dosages and Calculations (LVN)</i>
PHAR	292	<i>Internship Studies (Nursing, LVN)</i>
PHAR	299	<i>Occupational Cooperative Work Experience (Nursing, LVN)</i>
WKEK	233	<i>General Cooperative Work Experience (All disciplines)</i>
KINESIOLOGY		
<p>Master's degree in kinesiology, physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise or adaptive physical education or bachelor's degree in any of the above and master's degree in any life science, dance, physiology, health education, recreation administration, or physical therapy or the equivalent.</p>		
HEAL	200	<i>First Aid and Safety (Health)</i>

Subject	Course Number	Course Title
HEAL	201	CPR and AED (Health)
KINE	100	Beginning Weight Training
KINE	101	Intermediate Weight Training
KINE	102	Advanced Weight Training
KINE	110	Walking for Fitness
KINE	112	Beginning Cardio Training
KINE	113	Intermediate Cardio Training
KINE	114	Advanced Cardio Training
KINE	145	Yoga Teacher Training Foundation
KINE	147	Yoga Teacher Training Development
KINE	149	Yoga Teacher Training Integration
KINE	150	Beginning Yoga
KINE	154	Intermediate Yoga
KINE	155	Advanced Yoga
KINE	156	Beginning Flexibility Training
KINE	157	Intermediate Flexibility Training
KINE	158	Advanced Flexibility Training
KINE	159	Yoga Teacher Training Implementation
KINE	161	Beginning Martial Arts(Martial Arts/Self Defense)
KINE	162	Intermediate Martial Arts (Martial Arts/Self Defense)
KINE	163	Advanced Martial Arts(Martial Arts/Self Defense)
KINE	190	Introduction to Kinesiology
KINE	200	Physical Education in the Elementary School
KINE	203	Techniques in Athletic Training
KINE	204	Techniques and Analysis of Fitness and Weight Training
KINE	210	Exercise Prescription for Special Populations
KINE	292	Internship Studies(Martial Arts/Self Defense)
KINE	296	Topics in Kinesiology (Martial Arts/Self Defense)
KINE	299	Occupational Cooperative Work Experience (Martial Arts/Self Defense)
WKEX	233	General Cooperative Work Experience (All disciplines)

MARTIAL ARTS/SELF-DEFENSE

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. Work experience is described as “professional experience” (includes teaching experience) in Martial Arts/Self-Defense in one of the following settings: martial arts dojo/studio/training facility, military, law enforcement, university or college, fitness facility, or self-employment. Individuals must have a minimum of a 2nd degree black belt in a recognized martial arts or self-defense system with the proper paperwork acknowledging their rank and/or training.

KINE	161	Beginning Martial Arts (Kinesiology)
KINE	162	Intermediate Martial Arts (Kinesiology)
KINE	163	Advanced Martial Arts (Kinesiology)
KINE	292	Internship Studies (Kinesiology)
KINE	296	Topics in Kinesiology (Kinesiology)
KINE	299	Occupational Cooperative Work Experience (Kinesiology)
WKEX	233	General Cooperative Work Experience (All disciplines)

Subject	Course Number	Course Title
NUTRITIONAL SCIENCE/DIETETICS		
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 Bachelor's degree in nutritional science or dietetics AND a Registered Dietitian license or certification, OR the equivalent.		
NUTR	100	Nutrition Today
NUTR	100H	Nutrition Today (Honors)
NUTR	105	Human Performance and Sports Nutrition
NUTR	108	Cultural Aspects of Foods and Nutrition
NUTR	120	Principles of Food Science with Lab
NUTR	125	Nutrition and Aging
NUTR	292	Internship Studies
NUTR	296	Topics in Nutrition
NUTR	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
ENGLISH		
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.		
ENGL	30	Sentence Crafting
ENGL	50	Introduction to College Composition
ENGL	52	College Composition Skills and Support
ENGL	100	Composition and Reading
ENGL	100H	Composition and Reading (Honors)
ENGL	201	Critical Thinking, Composition, and Literature
ENGL	201H	Critical Thinking, Composition, and Literature (Honors)
ENGL	202	Critical Thinking and Composition
ENGL	202H	Critical Thinking and Composition (Honors)
ENGL	280	Creative Writing
ENGL	292	Internship Studies
ENGL	296	Topics in English
LING	110	English Language Structure and Function
LIT	100	Introduction to Chicano Chicana Literature
LIT	101	Introduction to Asian American Literature
LIT	120	Introduction to Literature
LIT	250	American Literature: First Contact Through the Civil War
LIT	250H	American Literature: First Contact Through the Civil War (Honors)
LIT	251	American Literature: Mid-1800s to the Present
LIT	251H	American Literature: Mid-1800s to the Present (Honors)
LIT	260	English Literature Through the 18th Century
LIT	260H	English Literature Through the 18th Century (Honors)
LIT	261	English Literature: Romantic to Contemporary
LIT	261H	English Literature: Romantic to Contemporary (Honors)
LIT	265	Shakespeare Studies
LIT	265H	Shakespeare Studies (Honors)
LIT	270	World Literature to 1600
LIT	270H	World Literature to 1600 (Honors)
LIT	271	World Literature Since 1600
LIT	292	Internship Studies
LIT	296	Topics in Literature
NCENG	30	Sentence Crafting
NCENG	52	College Composition Skills and Support
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
INTERDISCIPLINARY STUDIES IN HUMANITIES (Constituent disciplines are Humanities, Art, English, Music, Philosophy, History, Film Studies, Dance, Theater, Religious Studies, Ethnic Studies, Women's Studies)		

Subject	Course Number	Course Title
<p>Master's in one of the constituent disciplines*—Humanities, Art, English, Music, Philosophy, History, Film Studies, Dance, Drama/Theatre Arts, Religious Studies, Ethnic Studies, Women's Studies--included in the interdisciplinary area and upper division or graduate course work of at least 12 units in one, or 18 units total from two or more, of the other constituent disciplines. *Note: "Master's in the discipline" is defined as any master's degree that fulfills minimum qualifications as designated on the State List for that specific discipline.</p>		
HUMN	101	Introduction to the Arts
HUMN	101H	Introduction to the Arts (Honors)
HUMN	201	Humanities of the Western World: Pre-History Through the Middle Ages
HUMN	202	Humanities of the Western World: The Renaissance to the Twentieth Century
HUMN	205	Women in Western Art and Literature
HUMN	292	Internship Studies
HUMN	296	Topics in Humanities
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
READING		
<p>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.</p>		
READ	100	Critical Reading and Thinking
READ	292	Internship Studies
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
LIBRARY SCIENCE		
Master's in library science, or library and information science, OR the equivalent.		
<i>INTR</i>	<i>100</i>	<i>Foundation Skills for the College Experience (Counseling; Computer Info Systems)</i>
LIBR	101	College Research Skills
LIBR	201	Media & Information Literacy
LIBR	201H	Media & Information Literacy (Honors)
LIBR	292	Internship Studies
LIBR	296	Topics in Library Science
<i>WKEX</i>	<i>233</i>	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
MATHEMATICS		
Master's in mathematics or applied mathematics OR Bachelor's in either of the above AND Master's in statistics, physics, or mathematics education OR the equivalent.		
MATH	28	Math Fundamentals for Statistics I
MATH	30	Elementary Algebra
MATH	36	Intermediate Algebra - Learning Assistance for Pre-Calculus
MATH	64	Intermediate Algebra
MATH	64S	Intermediate Algebra with Integrated Support
MATH	102	Math Fundamentals II: Mathematics for Life
MATH	103	Statistics
MATH	103S	Statistics with Integrative Support
MATH	105	Concepts and Structures of Elementary Mathematics I
MATH	106	Concepts and Structures of Elementary Mathematics II
MATH	112	Mathematical Analysis
MATH	115	Calculus with Applications
MATH	115S	Calculus with Applications with Integrated Support
MATH	126	Pre-Calculus I: College Algebra
MATH	131	Pre-Calculus II: Trigonometry and Analytic Geometry
MATH	131H	Pre-Calculus II: Trigonometry and Analytic Geometry (Honors)
MATH	150	Calculus and Analytic Geometry I
MATH	150H	Calculus and Analytic Geometry (Honors)
MATH	155	Calculus and Analytic Geometry II
MATH	155H	Calculus with Analytic Geometry II (Honors)
MATH	226	Discrete Mathematics
MATH	226H	Discrete Mathematics (Honors)
MATH	260	Calculus and Analytic Geometry III
MATH	260H	Calculus and Analytic Geometry III (Honors)
MATH	265	Differential Equations
MATH	265H	Differential Equations (Honors)
MATH	270	Linear Algebra
MATH	270H	Linear Algebra (Honors)
MATH	292	Internship Studies
MATH	296	Topics in Mathematics
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
BROADCASTING TECHNOLOGY (Film making/video, media production, radio/TV)		
<p>The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience that would be appropriate in Broadcast Technology is described as the following: Direct work experience in academic or industry settings that are actively engaged in teaching or using video cameras, lighting, audio recording equipment, special effects techniques, video production and postproduction, and studio and field video and audio recording techniques. In addition, experience should include theory and practice of video production principles, video concept development and film studies. This work experience should include specific work or academic experience applying skills and knowledge related to one or more of the following: the use of Adobe CS(X) Production Premium software, specifically in Adobe After Effects, Illustrator, Photoshop; and Apple Final Cut Studio software, specifically in Apple Final Cut Pro. The following job titles represent some work experiences that would be appropriate in this discipline: video producer, video director, videographer, cinematographer, video editor, motion graphics animator, special effects artist.</p>		
MAT	160	Video 1: Production
MAT	200	Video 2: Post-Production and Special Effects
MAT	270	Advanced Design Studio (Multimedia; Graphic Arts; Media Production)
MAT	290	<i>Portfolio Development (Multimedia; Graphic Arts; Media Production)</i>
MAT	292	<i>Internship Studies (Graphic Arts; Media Production; Multimedia)</i>
MAT	296	<i>Topics in Media Arts Technology (Graphic Arts; Media Prod; Multimedia)</i>
MAT	299	<i>Cooperative Work Experience (Graphic Arts; Media Prod; Multimedia)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
GRAPHIC ARTS (Desktop Publishing)		
<p>The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience that would be appropriate in Graphic Arts is described as the following: Direct work experience in academic or industry settings that are actively engaged in teaching and/or using Adobe CS(X) Design Premium software, and graphic design and graphic arts principles and practices. This work experience should include specific work or academic experience applying skills and knowledge related to one or more of the following: Adobe Photoshop, Illustrator, InDesign; and the principles, theory and practice of graphic design, typography, color theory, structure and layout; as well as graphic production techniques applied to print, web, and interactive design. The following job titles represent some work experiences that would be appropriate in this discipline: Art director, creative director, graphic designer, graphic production artist, illustrator, Photoshop artist.</p>		
MAT	105	History of Graphic Design
MAT	110	Digital Imaging 1: Adobe Photoshop
MAT	135	Graphic Design 1: Principles
MAT	145	<i>UI/UX Design (Multimedia)</i>
MAT	155	Graphic Design 2: Typography
MAT	170	Digital Illustration 1: Adobe Illustrator
MAT	180	<i>Digital Publishing: Adobe InDesign (Print Technology)</i>
MAT	185	Graphic Design 3: Design and Layout
MAT	210	Digital Imaging 2: Advanced Photoshop
MAT	220	Digital Illustration 2: Advanced Illustrator

MAT	230	Advanced Publishing: Output for Print
MAT	270	<i>Advanced Design Studio (Multimedia; Broadcast Technology; Media Production)</i>
MAT	290	<i>Portfolio Development (Multimedia; Broadcast Technology; Media Production)</i>
MAT	292	<i>Internship Studies (Broadcast Tech; Media Production; Multimedia)</i>
MAT	296	<i>Topics in Media Arts Tech (Broadcast Tech; Media Production; Multimedia)</i>
MAT	299	<i>Occupational Cooperative Work Experience (Broadcast Tech; Media Production; Multimedia; Printing Tech)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

MULTIMEDIA

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. Work experience that would be appropriate in Multimedia is described as the following: Direct work experience in academic or industry settings that are actively engaged in teaching or using Adobe CS(X) Web Design Premium software; web design, programming and development technologies; user interface design; user experience and interaction design; information architecture; web video and audio technologies; and the theory and practice of visual and conceptual design concepts for web and interactive applications.

This work experience should include specific work or academic experience applying skills and or knowledge related to one or more of the following: Adobe Web Design Premium software, with emphasis in Adobe Flash and Actionscript programming techniques, Dreamweaver, HTML/XHTML, CSS, PHP, and other web programming technologies. The following job titles represent some work experiences that would be appropriate in this discipline: web designer, web developer, web programmer, Flash artist, Flash animator, Flash Actionscript programmer, web content developer, interface designer, multimedia artist/designer, information architect.

MAT	120	Interactive Media Production
MAT	125	Web Design 1: Fundamentals
MAT	145	<i>UI/UX Design (Graphic Arts)</i>
MAT	150	Animation and Interactivity
MAT	165	Web Design 2: Tools and Techniques
MAT	175	Web Design: Java Script and jQuery
MAT	190	Programming for Animation, Interactivity, and Games
MAT	200	Video 2: Post-Production and Special Effects
MAT	225	Web Design: PHP and WordPress
MAT	235	Web Design 3: UX and UI Design and Production
MAT	270	<i>Advanced Design Studio (Broadcast Technology; Graphic Arts; Media Production)</i>
MAT	290	<i>Portfolio Development (Broadcast Technology; Graphic Arts; Media Production)</i>
MAT	292	<i>Internship Studies (Broadcast Tech; Graphic Arts; Media Production)</i>
MAT	296	<i>Topics in Media Arts Tech (Broadcast Tech; Graphic Arts; Media Prod)</i>
MAT	299	<i>Occupational Coop Work Experience (Broadcast Tech; Graphic Arts; Media Prod; Printing Tech)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

PRINTING TECHNOLOGY

The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience that would be appropriate in Printing Technology is described as the following: Direct work experience in academic or industry settings that are actively engaged in teaching or using Adobe CS(X) Design Premium software, graphic arts, printing technology, and the theory and practice of print production. This work experience should include specific work or academic experience applying skills and knowledge related to one or more of the following: Adobe InDesign, Photoshop, Illustrator, printing output formats, paper considerations, current ink and print techniques and specifications. The following job titles represent some work experiences that would be appropriate in this discipline: printer, graphic production artist, graphic designer, graphic artist.

<i>MAT</i>	<i>180</i>	<i>Digital Publishing: Adobe InDesign (Graphic Arts)</i>
<i>MAT</i>	<i>230</i>	<i>Advanced Publishing: Output for Print</i>
<i>MAT</i>	<i>292</i>	<i>Internship Studies</i>
<i>MAT</i>	<i>299</i>	<i>Occupational Cooperative Work Experience</i>
<i>WKEX</i>	<i>233</i>	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
MEDIA PRODUCTION (also see Broadcasting Technology)		
<p>The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience that would be appropriate in Media Production is described as the following: Direct work experience in academic or industry settings that are actively engaged in teaching or using video and audio technologies, special effects techniques, principles of 3D and/or traditional modeling and animation, live sound or recording engineer, video and audio production and postproduction, as well as the theory and practice of video and audio production principles. This work experience should include specific work or academic experience applying skills and knowledge related to one or more of the following: the use of Adobe CS(X) Master Collection software, Apple Final Cut Studio software, Autodesk Maya software, Avid Pro Tools software.</p> <p>The following job titles represent some work experiences that would be appropriate in this discipline: video producer, video director, videographer, cinematographer, video editor, 3D animator, special effects artist, live sound engineer, and audio recording engineer.</p>		
MAT	120	Interactive Media Production
MAT	140	3D Animation 1: Maya
MAT	160	Video 1: Production
MAT	190	Programming for Animation, Interactivity, and Games
MAT	200	Video 2: Post-Production and Special Effects
MAT	270	<i>Advanced Design Studio (Broadcast Technology; Graphic Arts; Multimedia)</i>
MAT	290	<i>Portfolio Development (Broadcast Technology; Graphic Arts; Multimedia)</i>
MAT	292	<i>Internship Studies (Broadcast Tech; Graphic Arts; Multimedia)</i>
MAT	296	<i>Topics in Media Arts Tech (Broadcast Tech; Graphic Arts; Multimedia)</i>
MAT	299	<i>Cooperative Work Experience (Broadcast Tech; Graphic Arts; Multimedia; Printing Tech)</i>
MTEC	110	Recording Arts I
MTEC	111	Recording Arts II
MTEC	120	Digital Audio Production I
MTEC	130	MIDI
MTEC	140	Sound Reinforcement I
MTEC	141	Sound Reinforcement II
MTEC	150	Audio Equipment Maintenance
MTEC	160	Business of Music and Media I
MTEC	210	Recording Arts III
MTEC	211	Recording Arts IV
MTEC	220	Digital Audio Production II
MTEC	230	Electronic Music and Sound Design
MTEC	260	Business of Music and Media II
MTEC	292	Internship Studies
MTEC	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
MUSIC		
Master's in music OR Bachelor's in music AND Master's in humanities OR the equivalent.		
MUS	100	Introduction to Music Theory
MUS	101	Music Theory I
MUS	102	Music Theory II
MUS	103	Musicianship I
MUS	104	Musicianship II
MUS	112	American Popular Music
MUS	113	The Music of Multicultural America
MUS	114	History of Rock and Roll
MUS	115	Introduction to Western Music
MUS	116	A Survey of World Music
MUS	119	Jazz History
MUS	119H	Jazz History (Honors)
MUS	120	Piano I
MUS	121	Piano II
MUS	128	Piano for Music Majors I
MUS	129	Piano for Music Majors II
MUS	130	Guitar I
MUS	131	Guitar II
MUS	141	Vocal Fundamentals
MUS	144	Applied Music I
MUS	150A	Contemporary Big Band I
MUS	150B	Contemporary Big Band II
MUS	152A	Small Group Jazz Ensemble I
MUS	152B	Small Group Jazz Ensemble II
MUS	155A	Popular Music Ensemble I
MUS	155B	Popular Music Ensemble II
MUS	161A	Concert Chorale I
MUS	161B	Concert Chorale II
MUS	164	Musical Theater Ensemble
MUS	165	College Chorale Chamber Ensemble
MUS	166A	Vocal Jazz Ensemble I
MUS	166B	Vocal Jazz Ensemble II
MUS	170A	Symphony Orchestra I
MUS	170B	Symphony Orchestra II
MUS	201	Advanced Music Theory
MUS	203	Advanced Musicianship
MUS	228	Advanced Piano
MUS	229	Jazz/Commercial Piano
MUS	241	Advanced Vocal Techniques
MUS	244	Applied Music II
MUS	250A	Contemporary Big Band III
MUS	250B	Contemporary Big Band IV

Subject	Course Number	Course Title
MUS	252A	Small Group Jazz Ensemble III
MUS	252B	Small Group Jazz Ensemble IV
MUS	253	Jazz/Commercial Improvisation
MUS	255A	Popular Music Ensemble III
MUS	255B	Popular Music Ensemble IV
MUS	260	Songwriting
MUS	261A	Concert Chorale III
MUS	261B	Concert Chorale IV
MUS	266A	Vocal Jazz Ensemble III
MUS	266B	Vocal Jazz Ensemble IV
MUS	270A	Symphony Orchestra III
MUS	270B	Symphony Orchestra IV
MUS	292	Internship Studies
MUS	296	Topics in Music
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
HEALTH INFORMATION TECHNOLOGY (Medical record technology)		
<p>The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work experience applicable to this discipline should show evidence of successful administrative work experience as a medical administrative professional in a private practice, clinic, hospital, or related medical facility. Specific work experience will include documented employment related to the specific discipline courses and include but not limited to knowledge and skills in office management, informatics, coding, billing, front office operations, HIPAA compliance, electronic records, customer service, patient education, medicolegal issues, and implementation of office policies and procedures. The individual should demonstrate expert knowledge of medical terminology and computer skills in word processing, spreadsheets, and computer programs used in physicians' offices. Membership in one of the medical administrative professional organizations such as AAPC, AHDI, AHIMA, is desired.</p>		
MAP	50	Introduction to Administrative Medical Assisting
MAP	52	<i>Medical Keyboarding and Document Production (Office Technologies)</i>
MAP	54	HIPAA Compliance and Certification
MAP	56	Introduction to Patient Advocacy
MAP	60	Introduction to Electronic Health Record
MAP	62	Medical Coding
MAP	64	Medical Insurance and Billing
MAP	292	Internship Studies
MAP	296	Topics in Medical Administrative Professional
MAP	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
LICENSED VOCATIONAL NURSING		
<p>The minimum qualifications for disciplines on this list are any bachelor's degree and two years of experience, or any associate degree and six years of experience. Work Experience appropriate to the discipline of Licensed Vocational Nursing is direct work experience in academic- or industry- classroom, or hospital or skilled nursing facility settings that are actively engaged in the skills, knowledge and technology required for managing patient care. Individuals should have knowledge of the basic and or complex nursing care necessary to care for a variety of clients in acute care, chronic care, home care, operating rooms, intensive care, and clinic settings. Individuals should have direct experience in the use of medical equipment and supplies and knowledge of procedures such as catheter insertion and maintenance, complex medication administration, intravenous therapy and patient monitoring. Individuals should have experience working with physicians and staff, and ability to act as liaison to various facilities. The individual should have specific work experience applying skills and or knowledge related to one or more of the following: working with adults and geriatric clients, pediatrics or children or young adults across the lifespan. Experience may include teaching nursing at a community college or four year degree university.</p>		
NURS	60	<i>Certified Nursing Assistant (Health Care Ancillaries)</i>
NURS	64	<i>Home Health Aide (Health Care Ancillaries)</i>
NURS	151	<i>Body Systems Survey for Health Professions (Health Care Ancillaries)</i>
NURS	155	<i>Basic Medical Terminology (Health Care Ancillaries)</i>
NURS	166	American Medical Corps Transition to Vocational Nurse
NURS	170	Licensed Vocational Nursing I

Subject	Course Number	Course Title
NURS	171	Licensed Vocational Nursing II
NURS	172	Licensed Vocational Nursing III
NURS	173	Licensed Vocational Nursing IV
NURS	274	Licensed Vocational Nursing V
NURS	275	Licensed Vocational Nursing VI
NURS	292	<i>Internship Studies (Health Care Ancillaries)</i>
NURS	299	<i>Occupational Cooperative Work Experience (Health Care Ancillaries, Nursing Science/Clinical)</i>
PHAR	100	<i>Basic Pharmacology - Dosages and Calculations (Health Care Ancillaries)</i>
PHAR	292	<i>Internship Studies (Health Care Ancillaries, Nursing)</i>
PHAR	299	<i>Occupational Cooperative Work Experience (Health Care Ancillaries, Nursing)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

NURSING

Master's in nursing OR Bachelor's in nursing AND Master's in health education or health science OR the equivalent OR the minimum qualifications as set by the Board of Registered Nursing, whichever is higher.

NURS	289	Nursing Management of the Client with Diabetes Mellitus
NURS	290	Critical Care
NURS	296-4	Scholarly Writing for Healthcare Professionals
PHAR	201	Pharmacology Review and Update
PHAR	292	<i>Internship Studies (Health Care Ancillaries, LVN, Nursing Science/Clinical Practice)</i>
PHAR	296	<i>Topics in Pharmacology (Nursing Science/Clinical Practice)</i>
PHAR	299	<i>Occupational Cooperative Work Experience (Health Care Ancillaries, Nursing Science/Clinical Practice, LVN)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

NURSING SCIENCE/CLINICAL PRACTICE

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. Work Experience appropriate to the discipline Nursing Science/Clinical Practice is direct work experience in academic- or industry- classroom, or hospital or skilled nursing facility settings that are actively engaged in the skills, knowledge and technology required for managing patient care. Individuals should have knowledge of the basic and or complex nursing care necessary to care for a variety of clients in acute care, chronic care, home care, operating rooms, intensive care, and clinic settings. Individuals should have direct experience in the use of medical equipment and supplies and knowledge of procedures such as catheter insertion and maintenance, complex medication administration, intravenous therapy and patient monitoring. Individuals should have experience working with physicians and staff, and ability to act as liaison to various facilities.

The individual should have specific work experience applying skills and or knowledge related to one or more of the following: working with adults and geriatric clients, pediatrics or children or young adults across the lifespan. Experience may include teaching nursing at a community college or four year degree university.

NURS	180	Fundamentals of Nursing
NURS	181	Medical Surgical Nursing I
NURS	182	Maternal-Child Nursing
NURS	183	Medical Surgical Nursing II

Subject	Course Number	Course Title
NURS	280	Transition from LVN to RN
NURS	281	Medical Surgical Nursing III
NURS	282	Psychiatric-Mental Health Nursing
NURS	283	Medical Surgical Nursing IV
NURS	284	Contemporary Nursing Practice and Leadership
NURS	284L	Preceptorship Lab
NURS	288	Nurse Externship
NURS	291	Nursing Management of Invasive and Noninvasive Ventilatory Support
<i>NURS</i>	292	<i>Internship Studies (Health Care Ancillaries, LVN)</i>
NURS	296	Topics in Nursing
<i>NURS</i>	299	<i>Occupational Cooperative Work Experience (Health Care Ancillaries, LVN)</i>
<i>PHAR</i>	292	<i>Internship Studies (Nursing, LVN)</i>
<i>PHAR</i>	296	<i>Topics in Pharmacology (Nursing)</i>
<i>PHAR</i>	299	<i>Cooperative Work Experience (Nursing, LVN)</i>
<i>WKEX</i>	233	<i>General Cooperative Work Experience (All disciplines)</i>
HEALTH CARE ANCILLARIES (Find under KHANDEPT)		

Subject	Course Number	Course Title
PHILOSOPHY		
Master's in philosophy OR Bachelor's in philosophy AND Master's in humanities or religious studies, OR the equivalent.		
PHIL	100	Critical Thinking
PHIL	101	Introduction to Philosophy: Knowledge and Reality
PHIL	101H	Introduction to Philosophy: Knowledge and Reality (Honors)
PHIL	102	Contemporary Moral Problems
PHIL	110	Introduction to Logic
PHIL	110H	Introduction to Logic (Honors)
PHIL	221	Philosophy of Religion
PHIL	292	Internship Studies
PHIL	296	Topics in Philosophy
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
PHIL	302	Bioethics
RELIGIOUS STUDIES		
Master's in religious studies, theology, or philosophy OR Bachelor's in any of the above AND Master's in humanities OR the equivalent.		
RELG	101	World Religions
RELG	101H	World Religions (Honors)
RELG	103	Religion in America
RELG	105	<i>Eastern Religions (Ethnic Studies)</i>
RELG	292	Internship Studies
RELG	296	Topics in Religious Studies
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
EARTH SCIENCE		
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.		
<i>EART</i>	106	<i>Earth and Space Science (Geography)</i>
GEOL	101	Physical Geology
GEOL	101H	Physical Geology (Honors)
GEOL	101L	Physical Geology Laboratory
GEOL	101LH	Physical Geology Laboratory (Honors)
GEOL	292	Internship Studies
OCEA	101	Introduction to Oceanography
OCEA	101H	Introduction to Oceanography (Honors)
OCEA	101L	Introduction to Oceanography Laboratory
OCEA	292	Internship Studies
<i>PHSN</i>	106	<i>Introduction to Physical Science: Physics & Chemistry (Physics/Astronomy; Chemistry)</i>
<i>PHSN</i>	106L	<i>Introduction to Physical Science: Physics and Chemistry (Lab) (Chemistry; Physics/Astronomy)</i>
<i>PHSN</i>	108	<i>Introduction to Climate Change (Chemistry; Physics/Astronomy)</i>
<i>PHSN</i>	108H	<i>Introduction to Climate Change (Honors) (Chemistry; Physics/Astronomy)</i>
<i>PHSN</i>	292	<i>Internship Studies (Physics/Astronomy; Chemistry)</i>
<i>WKEX</i>	233	<i>General Cooperative Work Experience (All disciplines)</i>
PHYSICS/ASTRONOMY		
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.		
ASTR	101	Descriptive Astronomy
ASTR	101L	Descriptive Astronomy Laboratory
ASTR	120	Life in the Universe
ASTR	201	Introductory Astronomy
ASTR	292	Internship Studies
<i>PHSN</i>	106	<i>Introduction to Physical Science: Physics and Chemistry (Chemistry; Earth Sciences)</i>
<i>PHSN</i>	106L	<i>Introduction to Physical Science: Physics and Chemistry (Lab) (Chemistry; Earth Sciences)</i>
<i>PHSN</i>	108	<i>Introduction to Climate Change (Chemistry; Earth Science)</i>
<i>PHSN</i>	108H	<i>Introduction to Climate Change (Honors) (Chemistry; Earth Science)</i>
<i>PHSN</i>	292	<i>Internship Studies (Chemistry; Earth Sciences)</i>
PHYS	111	Introductory Physics I
PHYS	112	Introductory Physics II
PHYS	151	Principles of Physics I
PHYS	151H	Principles of Physics I (Honors)
PHYS	152	Principles of Physics II
PHYS	152H	Principles of Physics II (Honors)
PHYS	253	Principles of Physics III
PHYS	253H	Principles of Physics III (Honors)
<i>PHYS</i>	280	<i>Introduction to Electronics (Engineering Technology)</i>
PHYS	292	Internship Studies
<i>WKEX</i>	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
GERONTOLOGY		
Master's in gerontology OR the equivalent OR see interdisciplinary studies.		
GERO	101	<i>Introduction to Aging (Psychology)</i>
GERO	130	<i>Caregiving: Techniques for Working with the Frail Elderly (Psychology)</i>
GERO	250	<i>Intergenerational Issues (Psychology)</i>
GERO	292	<i>Internship Studies (Psychology)</i>
GERO	296	<i>Topics in Gerontology (Psychology)</i>
PSYC	170	<i>Psychology of Aging: Adult Development and Aging (Psychology)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
PSYCHOLOGY		
Master's in psychology OR Bachelor's in psychology AND Master's in counseling, sociology, statistics, neuroscience, or social work OR the equivalent.		
GERO	101	<i>Introduction to Aging (Gerontology)</i>
GERO	130	<i>Caregiving: Techniques for Working with the Frail Elderly (Gerontology)</i>
GERO	250	<i>Intergenerational Issues (Gerontology)</i>
GERO	292	<i>Internship Studies (Gerontology)</i>
GERO	296	<i>Topics in Gerontology (Gerontology)</i>
PSYC	100	Psychology of Personal Growth
PSYC	101	General Psychology
PSYC	101H	General Psychology (Honors)
PSYC	103	<i>Social Psychology (Sociology)</i>
PSYC	104	Statistics for Behavioral Science
PSYC	104H	Statistics for Behavioral Science (Honors)
PSYC	114	Abnormal Psychology
PSYC	115	Human Sexuality
PSYC	121	Human Development
PSYC	125	Psychology of Women
PSYC	145	<i>Psychology /Sociology of the Family (Sociology)</i>
PSYC	170	<i>Psychology of Aging: Adult Development and Aging (Gerontology)</i>
PSYC	205	Research Methods in Psychology
PSYC	211	Learning and Behavior Modification
PSYC	260	Physiological Psychology
PSYC	292	Internship Studies
PSYC	296	Topics in Psychology
PSYC	299	Occupational Cooperative Work Experience
SOC	103	<i>Social Psychology (Sociology)</i>
SOC	145	<i>Psychology/Sociology of the Family (Sociology)</i>
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
ANTHROPOLOGY		
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.		
ANTH	101	Biological Anthropology
ANTH	101H	Biological Anthropology (Honors)
ANTH	101L	Biological Anthropology Laboratory
ANTH	101LH	Biological Anthropology Laboratory (Honors)
ANTH	102	Cultural Anthropology
ANTH	102H	Cultural Anthropology (Honors)
ANTH	103	Introduction to Archaeology
ANTH	104	<i>Native American Cultures (Ethnic Studies)</i>
ANTH	105	Evolution of Human Behavior
ANTH	105H	Evolution of Human Behavior (Honors)
ANTH	107	Gender, Sex, and Sexuality
ANTH	190	Primate Behavior and Ecology
ANTH	190H	Primate Behavior and Ecology (Honors)
ANTH	292	Internship Studies
ANTH	296	Topics in Anthropology
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
ECONOMICS		
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.		
ECON	100	Survey of Economics
ECON	101	Principles of Economics: MACRO
ECON	102	Principles of Economics: MICRO
ECON	292	Internship Studies
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
GEOGRAPHY		
Master's in geography OR Bachelor's in geography AND Master's in geology, history, meteorology, or oceanography OR the equivalent OR see interdisciplinary studies.		
EART	106	<i>Earth and Space Science (Earth Sciences)</i>
GEOG	101	Physical Geography
GEOG	101L	Physical Geography Laboratory
GEOG	102	Cultural Geography
GEOG	104	World Geography
GEOG	108	Environmental Sustainability and Society
GEOG	292	Internship Studies
GEOG	296	Topics in Geography
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
POLITICAL SCIENCE		
Master's in political science, government, or international relations OR Bachelor's in any of the above AND Master's in economics, history, public administration, social science, sociology, any ethnic studies, JD, or LL.B. OR the equivalent.		
PLSC	101	Introduction to Political Science
PLSC	101H	Introduction to Political Science (Honors)
PLSC	102	American Institutions and History
PLSC	103	Comparative Government
PLSC	150	Introduction to International Relations
PLSC	292	Internship Studies
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
AFRICAN AMERICAN STUDIES		
Master's degree in African-American/Black/Africana Studies OR Bachelor's degree in African-American/Black/Africa Studies AND master's degree in Ethnic Studies OR the equivalent.		
<i>BLST</i>	240	<i>Introduction to Black Studies (Sociology, Ethnic Studies)</i>
<i>SOC</i>	240	<i>Introduction to Black Studies (Sociology, Ethnic Studies)</i>
CHICANO STUDIES		
Master's degree in Chicano Studies OR Ethnic Studies OR the equivalent.		
<i>CCS</i>	230	<i>Introduction to Chicana/o Studies (Sociology, Ethnic Studies)</i>
<i>CCS</i>	232	<i>Critical Issues in Chicana and Latina Studies (Sociology, Ethnic Studies)</i>
<i>SOC</i>	230	<i>Introduction to Chicana/o Studies (Sociology, Ethnic Studies)</i>
<i>SOC</i>	232	<i>Critical Issues in Chicana and Latina Studies (Sociology, Ethnic Studies)</i>
ETHNIC STUDIES		
Master's in the ethnic studies field* OR a master's degree in American studies/ethnicity, Latino studies, La Raza studies, Central American studies, Latin American studies, cross cultural studies, race and ethnic relations, Asian-American studies, or African-American studies OR the equivalent OR see interdisciplinary studies. *For ANTH 104, ethnic studies field is Native American Cultures; for HIST 107, ethnic studies field is Asian Studies; for RELG 105, ethnic studies field is Middle Eastern studies.		
<i>ANTH</i>	104	<i>Native American Cultures (Anthropology)</i>
<i>BLST</i>	240	<i>Introduction to Black Studies (African American Studies, Sociology)</i>
<i>CCS</i>	230	<i>Introduction to Chicana/o Studies (Chicano Studies, Sociology)</i>
<i>CCS</i>	232	<i>Critical Issues in Chicana and Latina Studies (Chicano Studies, Sociology)</i>
<i>ETHN</i>	207	<i>Race and Ethnic Relations (Sociology)</i>
<i>HIST</i>	107	<i>East Asian Societies (History)</i>
<i>RELG</i>	105	<i>Eastern Religions (Religious Studies)</i>
<i>SOC</i>	110	<i>Comparative Cultures (Sociology)</i>
<i>SOC</i>	207	<i>Race and Ethnic Relations (Sociology)</i>
<i>SOC</i>	230	<i>Introduction to Chicana/o Studies (Chicano Studies, Sociology)</i>
<i>SOC</i>	240	<i>Introduction to Black Studies (African American Studies, Sociology)</i>
<i>WKEX</i>	233	<i>General Cooperative Work Experience (All disciplines)</i>
SOCIOLOGY		
Master's in sociology OR Bachelor's in sociology AND Master's in anthropology, any ethnic studies, social work, or psychology OR the equivalent.		
<i>BLST</i>	240	<i>Introduction to Black Studies (African American Studies, Ethnic Studies)</i>
<i>CCS</i>	230	<i>Introduction to Chicana/o Studies (Chicano Studies, Ethnic Studies)</i>
<i>CCS</i>	232	<i>Critical Issues in Chicana and Latina Studies (Chicano Studies, Ethnic Studies)</i>
<i>ETHN</i>	207	<i>Race and Ethnic Relations (Ethnic Studies)</i>
<i>PSYC</i>	103	<i>Social Psychology (Psychology)</i>
<i>PSYC</i>	145	<i>Psychology/Sociology of the Family (Psychology)</i>
<i>SOC</i>	101	Introduction to Sociology
<i>SOC</i>	101H	Introduction to Sociology (Honors)
<i>SOC</i>	102	Contemporary Social Problems
<i>SOC</i>	103	<i>Social Psychology (Psychology)</i>
<i>SOC</i>	105	Introduction to Justice Studies

SOC	120	Introduction to Women's Studies
SOC	125	Introduction to Statistics in Sociology
SOC	130	Introduction to Gender Studies
SOC	140	Introduction to LGBT Studies
SOC	145	<i>Psychology/Sociology of the Family (Psychology)</i>
SOC	205	Introduction to Research Methods in Sociology
SOC	207	<i>Race and Ethnic Relations (Ethnic Studies)</i>
SOC	230	<i>Introduction to Chicana/o Studies (Chicano Studies, Ethnic Studies)</i>
SOC	232	<i>Critical Issues in Chicana and Latina Studies (Chicano Studies, Ethnic Studies)</i>
SOC	240	<i>Introduction to Black Studies (African American Studies, Ethnic Studies)</i>
SOC	250	Introduction to Pacific Studies
SOC	292	Internship Studies
SOC	299	Occupational Cooperative Work Experience
SWHS	110	Introduction to Social Work and Human Services
SWHS	120	Fieldwork/Practicum in Social Work and Human Services
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>

Subject	Course Number	Course Title
DRAMA/THEATER ARTS		
Master's degree or Master of Fine Arts in drama/theater arts/performance OR bachelor's or Bachelor of Fine Arts in drama/theater/performance AND master's degree in comparative literature, English, communication studies, speech, literature, or humanities OR the equivalent.		
DRAM	105	Introduction to Theatre
DRAM	107	Introduction to Design for Performance
DRAM	109	Practicum of Voice and Diction
DRAM	110	Voice and Diction
DRAM	123	Script Analysis for Performance and Design
DRAM	126	Shakespearean Acting Lab
DRAM	130	Acting I
DRAM	131	Audition Preparation for the Stage
DRAM	133	Performance and Design Portfolio Practicum
DRAM	134	Introduction to Performance
DRAM	146	Costume Design for Theatre, Television, and Film
DRAM	148	Acting for the Camera
DRAM	201	Rehearsal and Performance: Dramatic Theatre
DRAM	202	Rehearsal and Performance: Comedic Theatre
DRAM	203	Rehearsal and Performance: Classical Theatre
DRAM	204	Rehearsal and Performance: Musical Theatre
DRAM	222	Introduction to Black Theater
DRAM	226	Advanced Performance Lab
DRAM	227	Dramatic Improvisation
DRAM	231	Acting II
DRAM	232	Movement for the Stage
DRAM	273	Acting, Voice, and Movement Workshop
DRAM	292	Internship Studies
DRAM	296	Topics in Dramatic Arts
DRAM	299	Occupational Cooperative Work Experience
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
FILM STUDIES		
Master's degree in film, drama/theater arts, or mass communication OR Bachelor's degree in any of the above AND Master's degree in media studies, English, or communication OR the equivalent.		
FILM	101	Introduction to Film
FILM	101H	Introduction to Film (Honors)
FILM	105	Introduction to Media Writing
FILM	106	Study of Filmed Plays
FILM	111	Film History I: 1880-1945
FILM	111H	Film History I: 1880-1945 (Honors)
FILM	112	Film History II: 1945-Present
FILM	112H	Film History II: 1945-Present (Honors)
FILM	211	Identity and Film: Race, Class, Gender and Sexuality
FILM	211H	Identity and Film: Race, Class, Gender and Sexuality (Honors)

Subject	Course Number	Course Title
FILM	212	Women and Film: Representation and Impact
FILM	212H	Women and Film: Representation and Impact (Honors)
FILM	292	Internship Studies
FILM	296	Topics in Film
WKEX	233	<i>General Cooperative Work Experience (All disciplines)</i>
STAGECRAFT		
Any Bachelor's degree and two years experience, or any associate degree and six years of experience. Minimum work experience includes 2 years, or sixteen theatrical productions, in an educational or professional setting in the desired design/technology area in which the applicant is applying.		
DRAM	139	Stage and Concert Management
DRAM	141	Lighting Design for Theatre, Television, and Film
DRAM	210	Rehearsal and Performance: Technical Theatre
DRAM	253	Makeup for Theatre, Television, and Film
DRAM	256	Stagecraft for Theatre, Television, Film
DRAM	292	Internship Studies
DRAM	299	Occupational Cooperative Work Experience
WKEX	233	General Cooperative Work Experience (All disciplines)