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	ETHNDEPT
Film Studies	THEATDEPT
Foreign Languages	ILNGDEPT
Geography	PHSCDEPT
Gerontology	PSYCDEPT
Graphic Arts	MATDEPT
Health	KHANDEPT
Health Care Ancillaries	NAAHDEPT
Health Information Technology	NAAHDEPT
History	HISTDEPT
Hotel and Motel Services	BUSDEPT
Interdisciplinary Studies in Humanities	LETTERSDEPTS
Kinesiology	KHANDEPT
Law	BUSDEPT

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	SSCIDEPT
Printing Technology	MATDEPT
Psychology	PSYCDEPT
Reading	LETTERSDEPTS
Religious Studies	PHRELDEPT
Sociology	SOCDEPT
Special Education	SASDEPT
Stagecraft	THEATDEPT

	Course	
Subject	Number	Course Title

ADMINISTRATION OF JUSTICE (police science, corrections, law enforcement)

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 or intelligence gathering are not included within this definition.

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	General Cooperative Work Experience (All disciplines)

	Course	
Subject	Number	Course Title
ART		
Master's i	n fine arts,	art, or art history OR Bachelor's in any of the above AND Master's in humanities OR the
equivalen	t.	
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	Art Orientation (Art History)
ART	158	Traditional Arts of Africa, Oceania, and the Americas (Art History)
ART	159	Pre-Columbian Art (Art History)
ART	159H	Pre-Columbian Art (Honors) (Art History)
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	Film Photography I
ART	208	Film Photography II
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
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

	Course	
Subject	Number	Course Title
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	Ancient to Gothic Art (Art History)
ART	259	History of Renaissance to Modern Art (Art History)
ART	260	History of Modern Art (Art History)
ART	260H	History of Modern Art (Honors) (Art History)
ART	261	Mixed Media Figure Studies III
ART	262	Introduction to Silkscreen
ART	263	Figure Drawing III
ART	264	Painting III: Oils
ART	268	Film Photography III
ART	269	Film Photography IV
ART	270	History and Theory of Museum and Gallery Exhibition (Art History)
ART	271	Museum and Gallery Exhibition (Art History)
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	General Cooperative Work Experience (All disciplines)
ART HIS	STORY	
Master's i	n art histor	ry, history of art and architecture or visual culture/visual studies OR bachelor's in art history
and maste	er's in histo	ory OR master's in art with a recorded emphasis or concentration in art history OR the
ART	157	Art Orientation (Art)
ART	158	Traditional Arts of Africa, Oceania, and the Americas (Art)
ART	159	Art of Ancient Mesoamerica and South America (Art)
ART	159H	Art of Ancient Mesoamerica and South America (Honors) (Art)
ART	258	Ancient to Gothic Art (Art)
ART	259	History of Renaissance to Modern Art (Art)
ART	260	History of Modern Art (Art)
ART	260H	History of Modern Art (Honors) (Art)
ART	270	History and Theory of Museum and Gallery Exhibition (Art)
ART	271	Museum and Gallery Exhibition (Art)

		2023-2024 Disciplines List
	Course	
Subject	Number	Course Title
AUTOM	OTIVE T	ECHNOLOGY
•	•	ee and two years of experience, or any associate degree and six years of experience. Work
_		lustry that would be appropriate in Automotive Technology is described as automotive
	•	rience in automotive maintenance, engine performance, engine rebuilding and repair, emission
_	-	pension, steering and wheel alignment, brake systems, drivetrain; including automatic
		al transmissions, and differentials, automotive electrical, HVAC, and/or small engine
	•	ence of such experience would be the possession of current ASE certification(s) in one or more
	ed area(s)	
AUTO	100	Basic Motorcycle Maintenance and Small Engine Repair
AUTO	102	Preventive Maintenance and Engine Performance
AUTO	105	Automotive Reconditioning and Detailing
AUTO	110	History of the Automobile
AUTO	111	Car Culture
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

AUTO

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WKEX

161

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296 299

233

Automotive Brake Service and Repair

Topics in Automotive Technology

Occupational Cooperative Work Experience

Alternative Fuel Vehicles

Internship Studies

Automotive Electric and Hybrid Vehicles

Automotive Reconditioning and Paint Fundamentals

Smog Check Technician Inspection Procedures - Level 2

General Cooperative Work Experience (All disciplines)

Advanced Electronics and Electronic Engine Control Systems

HVAC Heating, Ventilation, and Air Conditioning

	Course	
Subject	Number	Course Title
BIOLOG	SICAL SC	IENCES
		ogical science OR Bachelor's in any biological science AND Master's in biochemistry,
biophysic	s, or marin	e 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 DiseasesA Global Concern
BIO	107	Introductory Biology: Marine Biology
BIO	108	Introductory Biology: Ocean Ecology and Sustainability
BIO	108L	Introductory Biology: Ocean Ecology and Sustainability Lab
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
BTEC	180	Biostatistics (Biotechnology)
BTEC	180H	Biostatistics (Honors) (Biotechnology)
WKEX	233	General Cooperative Work Experience (All disciplines)

	Course	
Subject	Number	Course Title
BIOTECHNOLOGY		

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.

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	Biomanufacturing: From Gene to Product
BTEC	108H	Biomanufacturing: From Gene to Product (Honors)
BTEC	120	Business and Regulatory Practices in Biotechnology (Manufacturing Technology)
BTEC	180	Biostatistics (Biological Sciences)
BTEC	180H	Biostatistics (Honors)(Biological Sciences)
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
BTEC	210	Data Analysis with Excel (Manufacturing Technology)
BTEC	211	Technical Writing for Regulated Environments (Manufacturing Technology)
BTEC	221	Bioprocessing: Cell Culture and Scale-up (Manufacturing Technology)
BTEC	222	Bioprocessing: Large Scale Purifications (Manufacturing Technology)
BTEC	231	Gene Editing Techniques: CRISPR-Cas9
BTEC	292	Internship Studies
BTEC	296	Topics in Biotechnology
BTEC	299	Occupational Cooperative Work Experience
WKEX	233	General Cooperative Work Experience (All disciplines)

MANUFACTURING TECHNOLOGY (Quality control, process control)

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.

BTEC	120	Business and Regulatory Practices in Biotechnology (Biotechnology)
BTEC	210	Data Analysis with Excel (Biotechnology)
BTEC	211	Technical Writing for Regulated Environments (Biotechnology)
BTEC	221	Bioprocessing: Cell Culture and Scale-up (Biotechnology)
BTEC	222	Bioprocessing: Large Scale Purifications (Biotechnology)
BTEC	296-1	Environmental Monitoring and Quality Control Microbiology Techniques (Biotechnology)
BTEC	300	Supply Chain and Enterprise Resource Planning in Biomanufacturing

	Course	
Subject	Number	Course Title
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	General Cooperative Work Experience (All disciplines)

Subject	Course Number	Course Title	
	ACCOUNTING		
	Master's in accountancy or business administration with accounting concentration OR Bachelor's in business with		
		s 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,		
		e in accounting AND a Certified Public Accounting license or certificate OR the equivalent.	
ACCT	101 s degre	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	QuickBooks (Business)	
ACCT	149	IRS Volunteer Preparation	
ACCT	158	Business Mathematics (Business)	
ACCT	201	Financial Accounting	
ACCT	201H	Financial Accounting (Honors)	
ACCT	202	Managerial Accounting	
ACCT	202H	Managerial Accounting (Honors)	
ACCT	204	Intermediate Accounting I	
ACCT	292	Internship Studies	
ACCT	299	Occupational Cooperative Work Experience	
BUS	144	Budgeting Basics (Business)	
BUS	147	Personal Finance (Business)	
BUS	289	Career Mentoring (Business)	
WKEX	233	General Cooperative Work Experience (All disciplines)	
BUSINES	SS		
Master's in	n business,	business management, business administration, accountancy, finance, marketing, or business	
		lor's in any of the above AND Master's in economics, personnel management, public	
		O or LL.B. degree OR Bachelor's in economics with a business emphasis AND Master's in	
	•	ent, 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	128	Introduction to Supply Chain Management	
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	Legal Environment of Business (Law)	
BUS	140H	Legal Environment of Business (Honors) (Law)	
BUS	141	Transportation and Logistics	
BUS	143	Warehousing Operations	
BUS	144	Budgeting Basics (Accounting)	
BUS	147	Personal Finance (Accounting)	
BUS	152	Business Idea Generation and Feasibility Analysis	

	Course	
Subject	Number	Course Title
BUS	153	Business Startup Fundamentals (Law)
BUS	154	Funding the Etrepreneurial Venture
BUS	155	Business Plan Development
BUS	160	International Business
BUS	204	Business Statistics
BUS	204H	Business Statistics (Honors)
BUS	205	Manufacturing and Service Operations
BUS	289	Career Mentoring (Accounting)
BUS	290	Business Communication (Communication Studies)
BUS	290H	Business Communication (Honors) (Communication Studies)
BUS	292	Internship Studies (Law)
BUS	296	Topics in Business Administration
BUS	299	Occupational Cooperative Work Experience (Law, Hotel and Motel Services)
BUS	302	Leadership and Personal Development
ACCT	148	QuickBooks (Accounting)
ACCT	158	Business Mathematics (Accounting)
HOSP	299	Occupational Cooperative Work Experience (Hotel and Motel Services)
WKEX	233	General Cooperative Work Experience (All disciplines)
HOTEL .	AND MO	TEL SERVICES
		fications for disciplines on this list are any bachelor's degree and two years of experience, or
	-	and six years of experience. Work experience is understood to reflect paid, professional
•	_	the hospitality industry or its sectors including: lodging, food service operations, culinary arts,
		gement, 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	130	Conference and Special Event Management
HOSP	133	Introduction to Hotel Management
HOSP	150	Hospitality Cost Control
HOSP	153	Introduction to Food and Beverage Management
HOSP	292	Internship Studies
HOSP	296	Topics in Hospitality
	299	· · · · ·
HOSP		Occupational Cooperative Work Experience (Business)
WKEX	233	General Cooperative Work Experience (All disciplines)
LAW	<u> </u>	
JD or LL.		
BUS	140	Legal Environment of Business (Business)
BUS	140H	Legal Environment of Business (Honors) (Business)
BUS	153	Business Startup Fundamentals (Business)
BUS	292	Internship Studies (Business)
BUS	299	Occupational Cooperative Work Experience (Business)

General Cooperative Work Experience (All disciplines)

233

WKEX

	Course		
Subject	Number	Course Title	
COUNSE	COUNSELING		
Master's in	counseling	g, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling,	
educationa	l counselin	ng, social work, or career development, marriage and family therapy, or marriage, family and	
		Bachelor's degree in counseling AND a Marriage and Family Therapist license or certification,	
OR the equ	uivalent.		
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	
INTR	100	Foundation Skills for the College Experience (Computer Info Systems; Library Science)	
WKEX	233	General Cooperative Work Experience (All disciplines)	

Subject	Course Number	Course Title	
CHEMIS	•	Course Title	
Master's i	Master's in chemistry OR Bachelor's in chemistry or biochemistry AND Master's in biochemistry, chemical engineering,		
chemical	physics, ph	hysics, 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	Introducty 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	
PHSN	106	Introduction to Physical Science: Physics & Chemistry (Physics/Astronomy; Earth Science)	
PHSN	106L	Introduction to Physical Science: Physics and Chemistry (Lab) (Earth Science; Physics/Astronomy)	
PHSN	108	Introduction to Climate Change (Earth Science; Physics/Astronomy)	
PHSN	108H	Introduction to Climate Change (Honors)(Earth Science; Physics/Astronomy)	
PHSN	292	Internship Studies (Physics/Astronomy; Earth Science)	
WKEX	233	General Cooperative Work Experience (All disciplines)	

	Course			
Subject	Number	Course Title		
CHILD D	CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION			
Master's in	n child dev	relopment, early childhood education, human development, home economics/family and		
consumer	studies wi	th a specialization in child development/early childhood education, or educational psychology		
with a spe	cialization	in child development/early childhood education OR Bachelor's in any of the above AND		
Master's in	n social wo	ork, educational supervision, elementary education, special education, psychology,		
bilingual/l	bicultural e	education, life management/home economics, family life studies, or family and consumer studies		
OR the eq	uivalent.	· · ·		
CHLD	105	Principles and Practices of 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	General Cooperative Work Experience (All disciplines)		
EDUCAT				
Master's in	n education	n OR the equivalent.		
EDUC	115	Foundations of Teaching as a Profession		
EDUC	292	Internship Studies		
WKEX	233	General Cooperative Work Experience (All disciplines)		
	•			

	Course	
Subject	Number	Course Title
COMMU	JNICATIO	ON STUDIES (Speech Communications)
Master's i	n speech, s	speech broadcasting, telecommunications, rhetoric, communication, communication studies,
peech co	mmunicati	ion, or organizational communication OR Bachelor's in any of the above AND Master's in
•		nass communication, or English OR the equivalent.
COMM	101	Public Speaking
COMM	106	Group Communication
COMM	111	Narrative Performance
COMM	120	Principles of Human Communication
COMM	135	Gender Studies in Communication
COMM	144	Race and Ethnicity in Communication
COMM	150	Communication, Culture and Leadership
COMM	186	Social Media Strategies for Communication Studies
COMM	190	Introduction to Persuasion
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	Business Communication (Business)
BUS	290H	Business Communication (Honors) (Business)
WKEX	233	General Cooperative Work Experience (All disciplines)

Course				
Subject Number	r 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	139	Advanced 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	General Cooperative Work Experience (All disciplines)

I		Course	
١	Subject	Number	Course Title
ĺ	COMPU	TER INFO	DRMATION SYSTEMS (Computer network installation, microcomputer technology,
١	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.

INTR	100	Foundation Skills for the College Experience (Counseling; Library Science)
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 Compuer 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
WKEX	233	General Cooperative Work Experience (All disciplines)

	Course	
Subject	Number	Course Title
Subject	110222002	
DANCE		
Master's i	n dance, p	hysical education with a dance emphasis, or theater with dance emphasis, OR Bachelor's in any
	_	Master's in physical education, any life science, physiology, theater arts, kinesiology,
		ing 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	104H	Dance on Film (Honors)
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
DNCE	207	Classical Dance Production IV
DNCE	221	Hip Hop III
DNCE	222	Hip Hop IV

	Course	
Subject	Number	Course Title
DNCE	230	Middle Eastern Dance III
DNCE	231	Middle Eastern Dance IV
DNCE	234	Pacific Island Dance III
DNCE	235	Pacific Island Dance IV
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	General Cooperative Work Experience (All disciplines)

	Course		
Subject	Number	Course Title	
ARCHIT	ARCHITECTURE		

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.

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	Revit Building Information Modeling (Drafting)
DESN	290	Portfolio and Presentation (Drafting)
DESN	292	Internship Studies (Drafting, Engineering Technology)
DESN	299	Occupational Cooperative Work Experience (Drafting, Engineering Technology)
WKEX	233	General Cooperative Work Experience (All disciplines)

DRAFTING (CAD, CADD)

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.

DESN	100	Fundamentals of Design	
DESN	101	Computer-Aided Design and Drafting	
DESN	110	Graphics Communication (Engineering Technology)	
DESN	111	Engineering Design Graphics (Engineering Technology)	
DESN	120	Manufacturing Processes (Engineering Technology)	
DESN	201	Advanced Computer-Aided Design and Drafting	
DESN	203	Solid Modeling (Engineering Technology)	
DESN	204	Advanced 3D Modeling and Prototyping	
DESN	207	Revit Building Information Modeling (Architecture)	
DESN	290	Portfolio and Presentation (Architecture)	
DESN	292	Internship Studies (Architecture, Engineering Technology)	
DESN	296	Topics in Drafting	
DESN	299	Occupational Cooperative Work Exp (Architecture, Engineering Tech)	
WKEX	233	General Cooperative Work Experience (All disciplines)	
ENGINE	ENGINEERING TECHOLOGY		

Cubicat	Course	Course Title
Subject	Number	Course Title
Master's i	n any field	of engineering technology or engineering OR Bachelor's degree in either of the above AND
Master's d	legree in pl	nysics, mathematics, computer science, biological science, or chemistry, OR Bachelor's degree
in industr	ial technolo	ogy, engineering technology or engineering AND a professional engineer's license or
certification	on OR the	equivalent.
DESN	109	Introduction to Engineering and Design
DESN	110	Graphics Communication (Drafting)
DESN	111	Engineering Design Graphics (Drafting)
DESN	120	Manufacturing Processes (Drafting)
DESN	203	Solid Modeling (Drafting)
DESN	286	Professional Certification Preparation
DESN	292	Internship Studies (Architecture, Drafting)
DESN	299	Occupational Cooperative Work Experience (Architecture, Drafting)
PHYS	280	Introduction to Electronics (Physics/Astronomy)
WKEX	233	General Cooperative Work Experience (All disciplines)

Course Number	Course Title			
H AS A SI	ECOND 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.				
149	Introduction to Academic Writing for Students from Multilingual Backgrounds			
150	Introduction to College Composition for Students from Multilingual Backgrounds			
296	Topics in American College English			
20	Listening and Speaking for Non-Native Speakers of English			
30	Reading and Vocabulary Development for Non-Native Speakers of English			
40	Grammar for Non-Native Speakers of English			
80	Advanced Grammar for Writing for Non-Native Speakers of English			
149	Introduction to Academic Writing for Students from Multilingual Backgrounds			
150	Introduction to College Composition for Students from Multilingual Backgrounds			
292	Internship Studies			
29	Listening and Speaking for Non-Native Speakers of English			
39	Reading and Vocabulary Development for Non-Native Speakers of English			
49	Grammar for Non-Native Speakers of English			
	Number H AS A SI n TESL, TESL emphase, linguistic SL certific ading, special s			

Advanced Grammar for Writing for Non-Native Speakers of English

General Cooperative Work Experience (All disciplines)

Introduction to Academic Writing for Students from Multilingual Backgrounds

Introduction to College Composition for Students from Multilingual Backgrounds

NCESL

NCESL

NCESL

WKEX

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ETHNIC	STUDE	FS
		nic studies field* OR a master's degree in American studies/ethnicity, Latino studies, La Raza
ANTH	104	Native American Cultures (Anthropology)
BLST	240	Introduction to Black Studies (African American Studies, Sociology)
CCS	230	Introduction to Chicana/o Studies (Chicano Studies, Sociology)
CCS	232	Critical Issues in Chicana and Latina Studies (Chicano Studies, Sociology)
ETHN	100	Introduction to Ethnic Studies
ETHN	207	Race and Ethnic Relations (Sociology)
HIST	107	East Asian Societies (History)
RELG	105	Eastern Religions (Religious Studies)
SOC	110	Comparative Cultures (Sociology)
SOC	207	Race and Ethnic Relations (Sociology)
SOC	230	Introduction to Chicana/o Studies (Chicano Studies, Sociology)
SOC	240	Introduction to Black Studies (African American Studies, Sociology)

General Cooperative Work Experience (All disciplines)

WKEX

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	Course				
Subject	Number	Course Title			
HISTOR	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)			
HIST	107	East Asian Societies (Ethnic Studies)			
HIST	110	United States History to 1877			
HIST	110H	United States History to 1877 (Honors)			
HIST	111	United States History Since 1877			
HIST	111H	United States History Since 1877 (Honors)			
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	General Cooperative Work Experience (All disciplines)			
MALA	233	General Gooperative from Experience (I'm asserptines)			

	Course	
Subject	Number	Course Title
AGRICULTURE PRODUCTION		

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.

HORT	115	Soil Science
HORT	116	Plant Science
HORT	122	Horticulture Laws and Regulations (Ornamental Horticulture)
HORT	140	Subtropical Fruit and Plant Production
HORT	149	Vineyard Production and Management (Ornamental Horticulture)
HORT	162	Organic Crop Production: Warm Season (Ornamental Horticulture)
HORT	163	Organic Crop Production: Specialty Crops (Ornamental Horticulture)
HORT	164	Organic Crop Production: Cool Season (Ornamental Horticulture)
HORT	166	Introduction to Sustainable Agriculture (Ornamental Horticulture)
HORT	292	Internship Studies
HORT	299	Occupational Cooperative Work Experience
WKEX	233	General Cooperative Work Experience (All disciplines)

ORNAMENTAL HORTICULTURE

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.

HORT	117	Plant Identification: Trees, Shrubs, and Vines
HORT	118	Arboriculture
HORT	121	Sustainable Landscape and Turf Management
HORT	122	Horticulture Laws and Regulations (Agriculture Production)
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
HORT	149	Vineyard Production and Management (Agriculture Production)
HORT	150	Winery Operations and Management
HORT	162	Organic Crop Production: Warm Season (Agriculture Production)
HORT	163	Organic Crop Production: Specialty Crops (Agriculture Production)
HORT	164	Organic Crop Production: Cool Season (Agriculture Production)
HORT	166	Introduction to Sustainable Agriculture (Agriculture Production)
HORT	220	Computer-Aided Landscape Design Application
HORT	230	Landscape Architecture

	Course	
Subject	Number	Course Title
HORT	292	Internship Studies
HORT	296	Topics in Horticulture
HORT	299	Occupational Cooperative Work Experience
WKEX	233	General Cooperative Work Experience (All disciplines)

	Course			
Subject	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 CHNS, 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.				
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	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	101H	Elementary Japanese (First Semester) (Honors)		
JAPN	102	Elementary Japanese (Second Semester)		
JAPN	121	Introduction to Japanese Culture		
JAPN	123	Japanese Anime and Manga		
JAPN	123H	Japanese Anime and Manga (Honors)		
JAPN	201	Intermediate Japanese (Third Semester)		
	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	201	Intermediate Spanish (Third Semester)		
SPAN	202	Intermediate Spanish (Fourth Semester)		
SPAN	205	Hispanic Film, Literature, and Composition		
SPAN	221	Spanish for Native Speakers		
SPAN	222	Spanish for Native Speakers II		
SPAN	292	Internship Studies		
SPAN	292	Topics in Spanish		
SPAN	299	Occupational Cooperative Work Experience		
WKEX	233	General Cooperative Work Experience (All disciplines)		

	Course			
Subject	Number	Course Title		
COACHI	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	General Cooperative Work Experience (All disciplines)

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	108	Meditation
HEAL	180	Introduction to Public Health
HEAL	200	First Aid and Safety (Kinesiology)
HEAL	201	CPR and AED (Kinesiology)
HEAL	205	Integrative Health and Wellness
HEAL	292	Internship Studies (Health Care Ancillaries)
HEAL	296	Topics in Health (Health Care Ancillaries)
HEAL	299	Occupational Cooperative Work Experience (Health Care Ancillaries)
WKEX	233	General Cooperative Work Experience (All disciplines)

HEALTH CARE ANCILLARIES (Find under NAAHDEPT)

KINESIOLOGY

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.

HEAL	200	First Aid and Safety (Health)
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

	Course	
Subject	Number	Course Title
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 Programs 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)

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

	Course	
Subject	Number	Course Title
NUTR	296	Topics in Nutrition
NUTR	299	Occupational Cooperative Work Experience
WKEX	233	General Cooperative Work Experience (All disciplines)

	Course				
Subject	Number	Course Title			
ENGLIS	ENGLISH				
Master's i	n English,	literature, comparative literature, or composition OR Bachelor's in any of the above AND			
	_	es, TESL, speech, education with a specialization in reading, creative writing, or journalism OR			
the equiva	_				
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	295	Publishing Practicum			
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	50	Introduction to College Composition			
NCENG	52	College Composition Skills and Support			
WKEX	233	General Cooperative Work Experience (All disciplines)			

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 | Course | Course Title |

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.

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	General Cooperative Work Experience (All disciplines)

READING

Master's in education with a specialization in reading or teaching reading OR Bachelor's in any academic discipline AND twelve semester units of course work in teaching reading AND Master's in English, literature, linguistics, applied linguistics, composition, comparative literature, TESL, or psychology OR the equivalent.

READ	100	Critical Reading and Thinking	
READ	292	Internship Studies	
WKEX	233	General Cooperative Work Experience (All disciplines)	

	Course		
Subject	Number	Course Title	
LIBRAR	Y SCIENO	CE	
Master's i	Master's in library science, or library and information science, OR the equivalent.		
INTR	100	Foundation Skills for the College Experience (Counseling; Computer Info Systems)	
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	
WKEX	233	General Cooperative Work Experience (All disciplines)	

Mather Course Title Master's in mathematics or applied mathematics OR Bachelor's in either of the above AND Master's in statistics, physics, or mathematics ducation OR the equivalent. MATH 28 Math Fundamentals for Statistics I MATH 30 Elementary Algebra MATH 64 Intermediate Algebra MATH 102 Math Fundamentals: Mathematics for Life MATH 103 Statistics MATH 103 Statistics with Integrated Support MATH 105 Concepts and Structures of Elementary Mathematics I MATH 106 Concepts and Structures of Elementary Mathematics II MATH 112 Algebraic Concepts for Problem Solving MATH 115 Calculus with Applications MATH 115 Precalculus I: College Algebra MATH 126 Pre-Calculus I: Trigonometry and Analytic Geometry MATH		Course	
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 64 Intermediate Algebra MATH 64S Intermediate Algebra with Integrated Support MATH 102 Math Fundamentals: Mathematics for Life MATH 103 Statistics MATH 103 Statistics MATH 105 Concepts and Structures of Elementary Mathematics I MATH 106 Concepts and Structures of Elementary Mathematics II MATH 112 Algebraic Concepts for Problem Solving MATH 115 Calculus with Applications MATH 126 Pre-Calculus I: College Algebra MATH 127 Pre-Calculus I: Trigonometry and Analytic Geometry MATH 131 Pre-Calculus II: Trigonometry and Analytic Geometry MATH 150 Calculus and Analytic Geometry I MATH 150 Calculus and Analytic Geometry II MATH 150 Calculus and Analytic Geometry II MATH 151 Calculus and Analytic Geometry II MATH 152 Calculus and Analytic Geometry II (Honors) MATH 154 Calculus and Analytic Geometry II (Honors) MATH 155 Calculus and Analytic Geometry II (Honors) MATH 156 Calculus and Analytic Geometry II (Honors) MATH 157 Calculus and Analytic Geometry II (Honors) MATH 158 Calculus and Analytic Geometry II (Honors) MATH 159 Calculus and Analytic Geometry II (Honors) MATH 150 Calculus and Analytic Geometry II (Honors) MATH 150 Calculus and Analytic Geometry III (Honors) MATH 150 Calculus Algebra (Honors)	Subject	Number	Course Title
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MATH 292 Internship Studies MATH 296 Topics in Mathematics	MATH	270H	· ·
MATH 296 Topics in Mathematics	MATH	292	
	MATH	296	
	WKEX		General Cooperative Work Experience (All disciplines)

Course	
Subject Number	Course Title

BROADCASTING TECHNOLOGY (Film making/video, media production, radio/TV)

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

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	Portfolio Development (Multimedia; Graphic Arts; Media Production)
MAT	292	Internship Studies (Graphic Arts; Media Production; Multimedia)
MAT	296	Topics in Media Arts Technology (Graphic Arts; Media Prod; Multimedia)
MAT	299	Cooperative Work Experience (Graphic Arts; Media Prod; Multimedia)
WKEX	233	General Cooperative Work Experience (All disciplines)

GRAPHIC ARTS (Desktop Publishing)

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

105	History of Graphic Design
110	Digital Imaging 1: Adobe Photoshop
135	Graphic Design 1: Principles
145	UI/UX Design (Multimedia)
155	Graphic Design 2: Typography
170	Digital Illustration 1: Adobe Illustrator
180	Digital Publishing: Adobe InDesign (Print Technology)
185	Graphic Design 3: Design and Layout
210	Advanced Digital Imaging & Illustration
230	Advanced Publishing: Output for Print
270	Advanced Design Studio (Multimedia; Broadcast Technology; Media Production)
290	Portfolio Development (Multimedia; Broadcast Technology; Media Production)
292	Internship Studies (Broadcast Tech; Media Production; Multimedia)
296	Topics in Media Arts Tech (Broadcast Tech; Media Production; Multimedia)
	110 135 145 155 170 180 185 210 230 270 290 292

MAT	299	Occupational Cooperative Work Experience (Broadcast Tech; Media Production; Multimedia; Printing Tech)
WKEX	233	General Cooperative Work Experience (All disciplines)

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 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.

Comcome a	e reroper,	interface designer, martimedia artist designer, information are interest.
MAT	120	Interactive Media Production
MAT	125	Web Design 1: Fundamentals
MAT	145	UI/UX Design (Graphic Arts)
MAT	150	Animation and Interactivity
MAT	165	Web Design 2: WordPress and Site Production
MAT	175	Web Design: Java Script and jQuery
MAT	190	Programming for Animation, Ineractivity, and Games
MAT	200	Video 2: Post-Production and Special Effects
MAT	225	Web Design 3: Custom Sites and Professional Practices
MAT	270	Advanced Design Studio (Broadcast Technology; Graphic Arts; Media Production)
MAT	290	Portfolio Development (Broadcast Technology; Graphic Arts; Media Production)
MAT	292	Internship Studies (Broadcast Tech; Graphic Arts; Media Production)
MAT	296	Topics in Media Arts Tech (Broadcast Tech; Graphic Arts; Media Prod)
MAT	299	Occupational Coop Work Experience (Broadcast Tech; Graphic Arts; Media Prod; Printing Tech)
WKEX	233	General Cooperative Work Experience (All disciplines)

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.

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

	Course		
Subject	Number	Course Title	
MEDIA PRODUCTION (also see Broadcasting Technology)			

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

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.

Tools software.

MUS

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Musicianship II

MAT	120	Interactive Media Production
MAT	140	3D Animation 1: Maya
MAT	160	Video 1: Production
MAT	190	Programming for Animation, Ineractivity, and Games
MAT	200	Video 2: Post-Production and Special Effects
MAT	270	Advanced Design Studio (Broadcast Technology; Graphic Arts; Multimedia)
MAT	290	Portfolio Development (Broadcast Technology; Graphic Arts; Multimedia)
MAT	292	Internship Studies (Broadcast Tech; Graphic Arts; Multimedia)
MAT	296	Topics in Media Arts Tech (Broadcast Tech; Graphic Arts; Multimedia)
MAT	299	Cooperative Work Experience (Broadcast Tech; Graphic Arts; Multimedia; Printing Tech)
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	General Cooperative Work Experience (All disciplines)
MUSIC		
Master's i	n music O	R 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
	4.0.4	No. 11. 41. 55

	Course	
Subject	Number	Course Title
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	188	Technology for Music Majors
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
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	Commercial Music Composition
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

2023-2024 Disciplines List

	Course	
Subject	Number	Course Title
MUS	270B	Symphony Orchestra IV
MUS	292	Internship Studies
MUS	296	Topics in Music
WKEX	233	General Cooperative Work Experience (All disciplines)

	Course	
Subject	Number	Course Title
HEALTH CARE ANCILLARIES		

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.

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-

employm	ent	
HEAL	222	Stress Management
HEAL	292	Internship Studies (Health)
HEAL	296	Topics in Health (Health)
HEAL	299	Occupational Cooperative Work Experience (Health)
MAP	70	Bloodborne and Airborne Pathogen Standards
MAP	80	Medical AssistantClinical Back Office I
MAP	82	Medical AssistantClinical Back Office II
MAP	90	Medical Assistant Clinical Preceptorship
NCNUR	50	Introduction to Healthcare and Careers
NURS	60	Certified Nursing Assistant (LVN)
NURS	151	Body Systems Survey for Health Professions (LVN)
NURS	153	Pathphysiology for Health Professions
NURS	155	Basic Medical Terminology (LVN)
NURS	292	Internship Studies (LVN)
NURS	299	Occupational Cooperative Work Experience (LVN, Nursing Science/Clinical)
NURS	163	Home Health Aide (LVN)
PHAR	100	Basic Pharmacology - Dosages and Calculations (LVN)
PHAR	292	Internship Studies (Nursing, LVN)
PHAR	299	Occupational Cooperative Work Experience (Nursing, LVN)
WKEX	233	General Cooperative Work Experience (All disciplines)

HEALTH INFORMATION TECHNOLOGY (Medical record technology)

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

	MAP 50	Introduction to Ad	ministrative Medical Assisting
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	Course	
Subject	Number	Course Title
MAP	52	Medical Keyboarding and Document Production (Office Technologies)
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	General Cooperative Work Experience (All disciplines)

LICENSED VOCATIONAL NURSING

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.

NURS	60	Certified Nursing Assistant (Health Care Ancillaries)
NURS	64	Home Health Aide (Health Care Ancillaries)
NURS	151	Body Systems Survey for Health Professions (Health Care Ancillaries)
NURS	155	Basic Medical Terminology (Health Care Ancillaries)
NURS	166	American Medical Corps Transition to Vocational Nurse
NURS	170	Licensed Vocational Nursing I
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	Internship Studies (Health Care Ancillaries)
NURS	299	Occupational Cooperative Work Experience (Health Care Ancillaries, Nursing Science/Clinical)
PHAR	100	Basic Pharmacology - Dosages and Calculations (Health Care Ancillaries)
PHAR	292	Internship Studies (Health Care Ancillaries, Nursing)
PHAR	299	Occupational Cooperative Work Experience (Health Care Ancillaries, Nursing)
WKEX	233	General Cooperative Work Experience (All disciplines)
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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.

NCNUR	185	Nursing Skills/Simulation Laboratory I
NCNUR	186	Nursing Skills/Simulation Laboratory II
NCNUR	285	Nursing Skills/Simulation Laboratory III
NCNUR	286	Nursing Skills/Simulation Laboratory IV
NURS	185	Nursing Skills/Simulation Laboratory I
NURS	186	Nursing Skills/Simulation Laboratory II
NURS	285	Nursing Skills/Simulation Laboratory III

G 1	Course	C TEU
Subject	Number	Course Title
NURS	286	Nursing Skills/Simulation Laboratory IV
NURS	290	Critical Care
PHAR	201	Pharmacology Review and Update
PHAR	292	Internship Studies (Health Care Ancillaries, LVN, Nursing Science/Clinical Practice)
PHAR	296	Topics in Pharmacology (Nursing Science/Clinical Practice)
PHAR	299	Occupational Cooperative Work Experience (Health Care Ancillaries, Nursing Science/Clinical
		Practice, LVN)
WKEX	233	General Cooperative Work Experience (All disciplines)

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
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	292	Internship Studies (Health Care Ancillaries, LVN)
NURS	296	Topics in Nursing
NURS	299	Occupational Cooperative Work Experience (Health Care Ancillaries, LVN)
PHAR	292	Internship Studies (Nursing, LVN)
PHAR	296	Topics in Pharmacology (Nursing)
PHAR	299	Cooperative Work Experience (Nursing, LVN)
WKEX	233	General Cooperative Work Experience (All disciplines)

	Course		
Subject	Number	Course Title	
PHILOS	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	General Cooperative Work Experience (All disciplines)	
PHIL	302	Bioethics	
RELIGIO	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	Eastern Religions (Ethnic Studies)	
RELG	292	Internship Studies	
RELG	296	Topics in Religious Studies	
WKEX	233	General Cooperative Work Experience (All disciplines)	

	Course		
Subject	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.			
EART	106	Earth and Space Science (Geography)	
EART	106H	Earth and Space Science (Honors) (Geography)	
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	
PHSN	106	Introduction to Physical Science: Physics & Chemistry (Physics/Astronomy; Chemistry)	
PHSN	106L	Introduction to Physical Science: Physics and Chemistry (Lab) (Chemistry; Physics/Astronomy)	
PHSN	108	Introduction to Climate Change (Chemistry; Physics/Astronomy)	
PHSN	108H	Introduction to Climate Change (Honors) (Chemistry; Physics/Astronomy)	
PHSN	292	Internship Studies (Physics/Astronomy; Chemistry)	
WKEX	233	General Cooperative Work Experience (All disciplines)	
GEOGR	APHY		
		ny OR Bachelor's in geography AND Master's in geology, history, meteorology, or oceanography OR see interdisciplinary studies.	
EART	106	Earth and Space Science (Earth Sciences)	
EART	106H	Earth and Space Science (Honors) (Earth Sciences)	
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	General Cooperative Work Experience (All disciplines)	
PHYSIC	S/ASTRO	NOMY	
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	
PHSN	106	Introduction to Physical Science: Physics and Chemistry (Chemistry; Earth Sciences)	
PHSN	106L	Introduction to Physical Science: Physics and Chemistry (Lab) (Chemistry; Earth Sciences)	
PHSN	100L 108	Introduction to Thysical Science. Thysics and Chemistry (Edo) (Chemistry, Earth Sciences) Introduction to Climate Change (Chemistry; Earth Science)	
PHSN	108 108H	Introduction to Climate Change (Chemistry, Earth Science) Introduction to Climate Change (Honors) (Chemistry; Earth Science)	
PHCM	202	Introduction to Climate Change (Honors) (Chemistry, Earth Science)	

PHSN

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Internship Studies (Chemistry; Earth Sciences)

2023-2024 Disciplines List

	Course	
Subject	Number	Course Title
PHYS	111	Introductory Physics I
PHYS	111H	Introductory Physics I (Honors)
PHYS	112	Introductory Physics II
PHYS	112H	Introductory Physics II (Honors)
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)
PHYS	280	Introduction to Electronics (Engineering Technology)
PHYS	292	Internship Studies
WKEX	233	General Cooperative Work Experience (All disciplines)

	Course		
Subject		Course Title	
	TOLOGY		
Master's in gerontology OR the equivalent OR see interdisciplinary studies.			
GERO	101	Introduction to Aging (Psychology)	
GERO	130	Caregiving: Techniques for Working with the Frail Elderly (Psychology)	
GERO	250	Intergenerational Issues (Psychology)	
GERO	292	Internship Studies (Psychology)	
GERO	296	Topics in Gerontology (Psychology)	
PSYC	170	Psychology of Aging: Adult Development and Aging (Psychology)	
WKEX	233	General Cooperative Work Experience (All disciplines)	
PSYCHO	DLOGY		
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	Introduction to Aging (Gerontology)	
GERO	130	Caregiving: Techniques for Working with the Frail Elderly (Gerontology)	
GERO	250	Intergenerational Issues (Gerontology)	
GERO	292	Internship Studies (Gerontology)	
GERO	296	Topics in Gerontology (Gerontology)	
PSYC	100	Psychology of Personal Growth	
PSYC	101	General Psychology	
PSYC	101H	General Psychology (Honors)	
PSYC	103	Social Psychology (Sociology)	
PSYC	104	Statistics for Behavioral Science	
PSYC	104H	Statistics for Behavioral Science (Honors)	
PSYC	105	Critical Thinking in Psychology	
PSYC	114	Abnormal Psychology	
PSYC	115	Human Sexuality	
PSYC	121	Human Development	
PSYC	121H	Human Development (Honors)	
PSYC	125	Psychology of Women	
PSYC	145	Psychology /Sociology of the Family (Sociology)	
PSYC	170	Psychology of Aging: Adult Development and Aging (Gerontology)	
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	Social Psychology (Sociology)	
SOC	145	Psychology/Sociology of the Family (Sociology)	
WKEX	233	General Cooperative Work Experience (All disciplines)	

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)

	Course			
Subject	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	Native American Cultures (Ethnic Studies)		
ANTH	105	Evolution of Human Behavior		
ANTH	105H	Evolution of Human Behavior (Honors)		
ANTH	107	Gender, Sex, and Sexuality		
ANTH	120	Global Health		
ANTH	190	Primate Behavior and Ecology		
ANTH	190H	Primate Behavior and Ecology (Honors)		
ANTH	292	Internship Studies		
ANTH	296	Topics in Anthropology		
WKEX	233	General Cooperative Work Experience (All disciplines)		
ECONO	MICS			
Master's i	n economi	cs OR Bachelor's in economics AND Master's in business, business administration, business		
		ess 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	General Cooperative Work Experience (All disciplines)		
POLITIC	CAL SCIE			
Master's i	n 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		

General Cooperative Work Experience (All disciplines)

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WKEX

	Course		
Subject	Number	Course Title	
	•	ICAN STUDIES	
		frican-American/Black/Africana Studies OR Bachelor's degree in African-	
	•	rica Studies AND master's degree in Ethnic Studies OR the equivalent.	
BLST	240	Introduction to Black Studies (Sociology, Ethnic Studies)	
SOC	240	Introduction to Black Studies (Sociology, Ethnic Studies)	
	O STUDI		
		Thicano Studies OR Ethnic Studies OR the equivalent.	
CCS	230	Introduction to Chicana/o Studies (Sociology, Ethnic Studies)	
CCS	232	Critical Issues in Chicana and Latina Studies (Sociology, Ethnic Studies)	
SOC	230	Introduction to Chicana/o Studies (Sociology, Ethnic Studies)	
SOC	232	Critical Issues in Chicana and Latina Studies (Sociology, Ethnic Studies)	
SOCIOL	1		
	Master's in sociology OR Bachelor's in sociology AND Master's in anthropology, any ethnic studies, social work, or psychology OR the equivalent.		
BLST	240	Introduction to Black Studies (African American Studies, Ethnic Studies)	
CCS	230	Introduction to Chicana/o Studies (Chicano Studies, Ethnic Studies)	
CCS	232	Critical Issues in Chicana and Latina Studies (Chicano Studies, Ethnic Studies)	
ETHN	207	Race and Ethnic Relations (Ethnic Studies)	
PSYC	103	Social Psychology (Psychology)	
PSYC	145	Psychology /Sociology of the Family (Psychology)	
SOC	101	Introduction to Sociology	
SOC	101H	Introduction to Sociology (Honors)	
SOC	102	Contemporary Social Problems	
SOC	103	Social Psychology (Psychology)	
SOC	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	Psychology/Sociology of the Family (Psychology)	
SOC	205	Introduction to Research Methods in Sociology	
SOC	207	Race and Ethnic Relations (Ethnic Studies)	
SOC	230	Introduction to Chicana/o Studies (Chicano Studies, Ethnic Studies)	
SOC	232	Critical Issues in Chicana and Latina Studies (Chicano Studies, Ethnic Studies)	
SOC	240	Introduction to Black Studies (African American Studies, Ethnic Studies)	
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	120A	Social Work and Human Services Seminar	
SWHS	120B	Social Work and Human Services Fieldwork	
WKEX	233	General Cooperative Work Experience (All disciplines)	

Cubicat	Course Number	Course Title	
	THEATE		
DRAMA	THEATE	K AK15	
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, lit	erature, 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	General Cooperative Work Experience (All disciplines)	
FILM ST	UDIES		
Master's d	legree in Fi	ilm/Cinema and Media Studies, Film, Television, and Media Studies, Drama/Theater, Mass	
Communi	cation OR	Bachelor's degree in any of the above AND Master's degree in Visual Studies, Media Studies,	
English, o	r Commun	nication 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)	
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	

	Course	
Subject	Number	Course Title
WKEX	233	General Cooperative Work Experience (All disciplines)
STAGEC	CRAFT	
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

Makeup for Theatre, Television, and Film

Occupational Cooperative Work Experience

General Cooperative Work Experience (All disciplines)

Stagecraft for Theatre, Television, Film

Internship Studies

DRAM

DRAM

DRAM

DRAM

WKEX

253

256

292

299

233