

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ACCOUNTING	Master's in accountancy or business administration with accounting concentration OR Bachelor's in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis AND Master's in business, business administration, business education, taxation, or finance OR the equivalent. (NOTE: A bachelor's degree with a CPA license is an alternative qualification for this discipline, pursuant to Title 5, Section 53410.1)	Master's in accountancy or business administration with accounting concentration OR Bachelor's in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis AND Master's in business, business administration, business education, taxation, or finance OR the equivalent. (NOTE: A bachelor's degree with a CPA license is an alternative qualification for this discipline, pursuant to Title 5, Section 53410.1)	ACCTG 47	National Field Studies
			ACCTG 48	International Field Studies
			ACCTG 49	Independent Studies
			ACCTG 50	Internship
			ACCTG 60	Special Topics
			ACCTG 101	Financial Accounting
			ACCTG 101H	Honors Financial Accounting
			ACCTG 102	Managerial Accounting
			ACCTG 102H	Honors Managerial Accounting
			ACCTG 110	Basic Accounting I
			ACCTG 120	Computerized Accounting Sys
			ACCTG 121	Adv. Computerized Accounting
			ACCTG 130	Payroll Accounting
			ACCTG 150	Prin Income Taxation
			ACCTG 155	Volunteer Inc Tax Assist
			ACCTG 156	Vita II
			ACCTG 157	Vita Leadership
			ACCTG 160	Advanced Income Tax
			ACCTG 165	Tax Planning and Research
			ACCTG 170	California Business Taxes
			ACCTG 175	Estate/Gift/Trust Taxation
			ACCTG 180	Fnc'l Anlys & Communications
			ACCTG 201	Intermediate Accounting I
			ACCTG 202	Intermediate Accounting II
			ACCTG 210	Advanced Accounting
			ACCTG 220	Cost Accounting
			ACCTG 225	Auditing
			ACCTG 230	Accounting Info Systems
			ACCTG 235	Fraud Examination
			ACCTG 250	Accounting Ethics

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ADDICTION PARAPROFESSIONAL TRAINING	Any Bachelor's or higher	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	AD ST 50	Internship
	AND		AD ST 101	Alcohol/Drug Dependency
	two years of experience in the discipline		AD ST 103	Treatment & Recovery
	AND		AD ST 105	Pharmacology Of Drugs
	any certificate or license required to do that work		AD ST 110	Counseling Techniques
	OR		AD ST 111	Family Dynamics And Addiction
	Any Associate's degree		AD ST 112	Group Therapy/Process
	AND		AD ST 114	Special Populations
	six years of experience in the discipline and any certificate or license required to do that work		AD ST 119	Chem Dependency/Co-Occur Dis
	OR the equivalent		AD ST 152	Internship I
			AD ST 153	Internship II
			AD ST 154	Self-Help Groups, Recovery & C

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ADMINISTRATION OF JUSTICE	Any Bachelor's or higher AND two years of experience in administration of justice OR any Associate's degree AND six years of experience in administration of justice OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	ADMJ 47	National Field Studies
			ADMJ 48	International Field Studies
			ADMJ 49	Independent Studies
			ADMJ 50	Internship
			ADMJ 60	Special Topics
			ADMJ 101	Intro Admin Justice
			ADMJ 103	Concepts Of Criminal Law
			ADMJ 107	Community Relations
			ADMJ 110	Prin & Procedures
			ADMJ 116	Criminal Investigation
			ADMJ 117	Crisis Intervention
			ADMJ 118	Youthful Offenders
			ADMJ 120	Legal Aspects Of Evidence
			ADMJ 129	Spec Crimes/Dangerous Drugs
			ADMJ 130	Law Enforcement/Mgmt
			ADMJ 134	Report Writing
			ADMJ 155	Firearms Training
			ADMJ 165	Intro To Forensic Science
			ADMJ 170	Ethics in Law Enforcement
			ADMJ 201	Intro To Homeland Security
			ADMJ 202	Intelligence Analysis
			ADMJ 203	Transpt. Secuty. & Bord. Prtl.
			ADMJ 205	Adv Field Off Course

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AERONAUTICS	Any Bachelor's or higher	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	AT 47	National Field Studies
			AT 48	International Field Studies
	AND		AT 49	Independent Studies
	two years of experience in aeronautics		AT 50	Internship
			AT 60	Special Topics
	AND		AT 123	Aerodynamics
	any certificate or license required to do that work		AT 126	Aircraft Powerplants
			AT 139	Technically Advanced Aircraft
	OR		AT 150	Aircraft Structures
	any associate degree		AT 160	Powerplant Maint/Overhaul
			AT 161	Powerplant Maint/Overhaul
	AND		AT 162	Powerplant Maint/Overhaul
	six years of experience in aeronautics		AT 163	Powerplant Maint/Overhaul
			AT 164	Powerplant Maint/Overhaul
	AND		AT 165	Powerplant Maint/Overhaul
	any certificate or license required to do that work			
	OR the equivalent.			

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
AMERICAN SIGN LANGUAGE	Masters in American Sign Language OR A Bachelor's in American Sign Language AND two years of professional experience in American Sign Language OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	ASL 47	National Field Studies
			ASL 48	International Field Studies
			ASL 49	Independent Studies
			ASL 50	Internship
			ASL 60	Special Topics
			ASL 101	American Sign Language I
			ASL 102	American Sign Language II
			ASL 103	American Sign Language III
			ASL 104	American Sign Language IV
			ASL 105	Conversational ASL I
			ASL 201	ASL For Prof Interpreters
			ASL 202	Theory & Process For Interp
			INT 51	Team Internship
			SIGN 101	American Sign Language I
			SIGN 102	American Sign Language II
			SIGN 103	American Sign Language III

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ANTHROPOLOGY	Master's in anthropology or archeology OR Bachelor's in either of the above AND master's in sociology, biological sciences, forensic sciences, genetics, or paleontology, OR the equivalent.	Master's in anthropology or archeology OR Bachelor's in either of the above AND master's in sociology, biological sciences, forensic sciences, genetics, or paleontology, OR the equivalent.	ANTHR 47	National Field Studies
			ANTHR 48	International Field Studies
			ANTHR 49	Independent Studies
			ANTHR 50	Internship
			ANTHR 60	Special Topics
			ANTHR 101	Physical Anthropology
			ANTHR 102	Cultural Anthropology
			ANTHR 102H	Honors Cultural Anthropology
			ANTHR 103	Prehistory
			ANTHR 104	Magic, Religion & Witchcraft
			ANTHR 105	Culture & Communication
			ANTHR 106	Anthropology of Food
			ANTHR 111	Physical Anthro Laboratory
			ANTHR 114	Gender, Sexuality & Culture
			ANTHR 150	Archaeology
			HUM 105	The Human Struggle
			HUM 105 H	The Human Struggle Honors
			HUM 110	Science, Lit. & Human Insight
			HUM 111	Irish History, Lit and Culture
			HUM 115	World Mythology
			INT 51	Team Internship

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ARCHITECTURE	Any Bachelor's or higher AND two years of experience in architecture OR any associate's degree AND six years of experience in architecture OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	ARCH 47	National Field Studies
			ARCH 48	International Field Studies
			ARCH 49	Independent Studies
			ARCH 50	Internship
			ARCH 60	Special Topics
			ARCH 101	Drafting & Basic Design
			ARCH 102	Arch Draft/Des
			ARCH 103	Descriptive Geometry
			ARCH 105	Perspective Graphics
			ARCH 106	Building Codes I
			ARCH 107	Building Codes II
			ARCH 108	Architectural Print Reading
			ARCH 113	Intro To Geospatial Tech
			ARCH 120	Residential Arch Design I
			ARCH 125	Residential Arch Design II
			ARCH 130	Commercial Arch Design I
			ARCH 135	Commercial Arch Design II
			ARCH 141	Interior Design
			ARCH 150	Basic Rhinoceros Appl
			ARCH 160	Architectural CAD Lab
			ARCH 229	3DS Max For Arch/Engr
			ARCH 230	Adv 3ds Max for Arch & Engr
			ARCH 240	Architectural Portfolio Dvlpmt
			ARCH 250	Intro To Autodesk Revit
			ARCH 251	Advanced Revit Arch
			ARCH 252	Intro To Revit MEP & Structure
			HUM 115	World Mythology
			HUM 117	Creativity, Culture & Society
			HUM 120	Literature & the Cultural Arts

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ART	Master's in fine arts, or art, OR bachelor's in any of the above AND master's art history OR the equivalent. (NOTE: "Master's in fine arts" as used here refers to any master's degree in the subject matter of fine arts, which is defined to include visual studio arts such as drawing, painting art and also art education and art therapy. It does not refer to the "Master of Fine Arts" (MFA) degree when that degree is based on specialization in performing arts or dance, film video, photography, creative writing or other nonplastic arts.) (NOTE: "Master's in fine arts" as used here refers to any master's degree in the subject matter of fine arts, which is defined to include visual studio arts such as drawing, painting, sculpture, printmaking, ceramics, textiles, and metal and jewelry art; and also art education and art therapy. It does not refer to the "Master of Fine Arts" (MFA) degree when that degree is based on specialization in performing arts or dance, film, creative writing or other nonplastic arts.)	Master's in fine arts or art, OR bachelor's in any of the above AND master's in art history OR the equivalent. (NOTE: "Master's in fine arts" as used here refers to any master's degree in the subject matter of fine arts, which is defined to include visual studio arts such as drawing, painting, sculpture, printmaking, ceramics, textiles, and metal and jewelry art; and also art education and art therapy. It does not refer to the "Master of Fine Arts" (MFA) degree when that degree is based on specialization in performing arts or dance, film, creative writing or other nonplastic arts.)	ART 47	National Field Studies
			ART 48	International Field Studies
			ART 49	Independent Studies
			ART 50	Internship
			ART 60	Special Topics
			ART 101	Art History: Prehist-Gothic
			ART 101	Survey Art I
			ART 101H	Hnrs Art Hist: Prehist-Gothic
			ART 102	Art History: Renaiss-Modern
			ART 102H	Hnrs Art Hist: Renaiss-Modern
			ART 103	Ancient Art
			ART 104	Greek And Roman Art
			ART 105	Medieval Art
			ART 106	Renaissance/Baroque Art
			ART 107	Modern Art
			ART 108	Art Of The Eastern World I
			ART 109	Art Of The Eastern World II
			ART 110	Art/Music Appreciation
			ART 111	History Of World Ceramics
			ART 112	Precolumbian Art Of Americas
			ART 113	American Art
			ART 115	Survey Of Non-Western Art Hist
			ART 116	Africa,Oceania, And North Amer
			ART 118	Women In Visual Arts
			ART 119	Contemporary Art
			ART 120	Hist Of Western Arch To 1300
			ART 121	History Of Architecture II
			ART 124	Southern California Art Museum
			ART 125	Motion Picture History & &Culture
			ART 130	2-D Foundations
			ART 131	Design II
			ART 132	Typography
			ART 133	Digital Illustration
			ART 134	Graphic Design Foundations
			ART 135	Digital Publication Design
			ART 136	Graphic Design Identity & Logo
			ART 137	Graphic Design Portfolio
			ART 138	3-D Foundations
			ART 139	Introduction To Pre-Press
			ART 141	Interior Design

		ART 144	Color Theory & Application
		ART 150	Drawing Foundations
		ART 151	Intermediate Drawing
		ART 152	Figure Drawing
		ART 153	Intermediate Figure Drawing
		ART 157	Gallery Studies/Art Presentation
		ART 158	* Life Drawing Laboratory
		ART 160	Painting I
		ART 161	Painting II
		ART 162	Advanced Painting I
		ART 163	Advanced Painting II
		ART 164	Water Color I
		ART 165	Water Color II
		ART 166	Figure Painting
		ART 170	Printmaking I
		ART 171	Printmaking II
		ART 179	Portfolio For Student Artists
		ART 180	Sculpture I
		ART 181	Sculpture II
		ART 186	Ceramics I
		ART 187	Ceramics II
		ART 188	Advanced Ceramics I
		ART 189	Advanced Ceramics II
		ART 190	Ceramic Handbuilding
		ART 191	Adv Ceramic Handbuilding
		ART 192	Earthenware
		ART 193	Raku
		ART 195	Glaze Calculation
		ART 196	Advanced Earthenware
		ART 199	History Of Photography
		ART 201	Drawing For Animation
		ART 205	Fundamentals Of Animation I
		ART 206	Fundamentals Of Animation II
		ART 208	Animation Production
		ART 209	Intro To Character Design
		ART 210	Intro To Animation Storyboard
		ART 220	Intro To Motion Graphics
		ART 221	Advanced Motion Graphics
		ART 229	Intro To 3D Studio Max
		ART 230	Intro To 3D Computer Graphics
		ART 231	Inorganic Modeling
		ART 232	Organic Modeling
		ART 233	Character Set-Up/Kinematics

			ART 234	Adv 3D Character Set-Up
			ART 235	3D Character Animation
			ART 237	Textures For 3D Animation
			ART 238	Adv Texturing/3D Animation
			ART 240	Introduction To Jewelry
			ART 241	Intermediate Jewelry
			ART 245	3-D Digital Character Design I
			ART 246	3-D Digital Character Design II
			ART 250	Web Graphics
			ART 251	Web & Mobile Layout
			ART 255	Web Motion Graphics
			ART 257	Adv Web Design With Flash
			ART 267	Introduction Game Development
			ART 268	Game Play Mechanics/Prototyping
			ART 270	3D Game Level Design I
			ART 271	3D Game Level Design II
			ART 280	Current Techniques and Trends
			ART 282	Methods In Wood Sculpture
			ART 285	Sculpture Lab
			ART 286	Portrait Sculpture
			ART 287	Anatomy For The Sculptor
			ART 288	3-D Design Lab
			CS/IS 218	Interactive Multimedia II
			HUM 105	The Human Struggle
			HUM 105H	The Human Struggle Honors
			HUM 115	World Mythology
			HUM 117	Creativity, Culture & Society
			HUM 120	Literature & the Cultural Arts
			MEDIA 218	Interactive Multimedia II
			MUSIC 110	Music/Art Appreciation
			PHOTO 250	Designing Web Graphics
			PHOTO 251	Web Design With Dreamweaver
			PHOTO 251	Web Page
			PHOTO 255	Web Animate
			PHOTO 255	Web Design With Flash
			PHOTO 257	Adv Web Design With Flash

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ART HISTORY	Master's in arts history, history of art and architecture or visual culture/visual studies OR bachelor's art history and master's in history OR master's in art with a recorded emphasis or concentration in art history OR the equivalent.	Master's in arts history, history of art and architecture or visual culture/visual studies OR bachelor's art history and master's in history OR master's in art with a recorded emphasis or concentration in art history OR the equivalent.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ARTIFICIAL INTELLIGENCE (AI)	Master's in artificial intelligence/machine learning, computer science, electrical engineering and computer science, data science, or cognitive science, OR the equivalent.	Master's in artificial intelligence/machine learning, computer science, electrical engineering and computer science, data science, or cognitive science, OR the equivalent.	AI 101 AI 102	Introduction to Artificial Intelligence Applied Generative AI: Prompting, Evaluation, and Responsible Use

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
AVIATION	Any Bachelor's or higher AND two years of experience in aviation AND any certificate or license required to do that work OR any associate's degree AND six years of experience in aviation AND any certificate or license required to do that work OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	AT 47	National Field Studies
			AT 48	International Field Studies
			AT 49	Independent Studies
			AT 50	Internship
			AT 60	Special Topics
			AT 112	Private Pilot Lab I
			AT 113	Private Pilot Lab II
			AT 114	Instrument Flight Lab
			AT 115	Commercial Flight Training
			AT 117	Aviation Instructor Course
			AT 119	Practical Flight Concepts
			AT 120	Private Pilot Ground School
			AT 121	Navigation
			AT 122	Meteorology
			AT 123	Aerodynamics
			AT 124	Radio/Flight Regulations
			AT 125	Instrument Rating Ground Schl
			AT 127	Flight Training Maneuvers
			AT 128	Airport Operations
			AT 129	Flight Attendant I
			AT 130	Air Transportation
			AT 132	Flight Attendant II
			AT 134	Amer Aviation Travel History
			AT 135	Commercial Pilot Ground School
			AT 136	Human Factors in Aviation
			AT 137	Airline Travel Careers
			AT 138	Intro Flight Attendant Training
			AT 139	Technically Adv. Aircraft
			AT 152	Intro to Unmanned Aerial Vehicle
			AT 153	Intro to unmanned Aerial Systems

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
BIOLOGICAL SCIENCE	Master's in any biological science OR bachelor's in any biological science AND master's in biochemistry, biophysics, or marine sciences OR the equivalent.	Master's in any biological science OR bachelor's in any biological science AND master's in biochemistry, biophysics, or marine sciences OR the equivalent.	BIOL 47	National Field Studies
			BIOL 48	International Field Studies
			BIOL 49	Independent Studies
			BIOL 50	Internship
			BIOL 60	Special Topics
			BIOL 101	General Biology
			BIOL 102	General Biology
			BIOL 103	Molecular Biology & Genetics
			BIOL 112	Microbiology
			BIOL 114	Human Form and Function
			BIOL 115	Human Biology
			BIOL 120	Human Anatomy
			BIOL 121	Intro To Physiology
			BIOL 122	Introduction To Biology
			BIOL 123	Evolution
			BIOL 124	Conservation Biology
			BIOL 125	Marine Biology
			BIOL 125H	Honors Marine Biology
			BIOL 126	Marine Biology Lab
			BIOL 131	Regional Natural History
			BIOL 140H	Honors Introduction to Biotechnology
			BIOL 141H	Honors Applied Biotechnology I with Laboratory
			BIOL 142H	Honors Applied Biotechnology II with Laboratory
			BIOL 298	Undergraduate Res. Biology
			BIOL 298H	Honors Undergraduate Res. In Microbiology and Molecular Biology
			HUM 110	Science, Lit & Human Insight

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
BIOTECHNOLOGY	Bachelor's degree in the biological sciences, chemistry, biochemistry, or engineering AND two years of full-time related professional experience OR the equivalent.	Bachelor's degree in the biological sciences, chemistry, biochemistry, or engineering AND two years of full-time related professional experience OR the equivalent.	BIOL 140	Introduction to Biotechnology with Lab
			BIOL 141	Applied Biotechnology I with Lab
			BIOL 142	Applied Biotechnology II with Lab

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
BUSINESS	Master's in business, business management, business administration, accountancy, finance, marketing, or business education OR bachelor's in any of the above AND master's in economics, personnel management, public administration, OR JD or LLB degree OR bachelor's in economics with a business emphasis AND master's in personnel management, public administration, or JD or LLB degree OR the equivalent.	Master's in business, business management, business administration, accountancy, finance, marketing or business education OR bachelor's in any of the above AND master's in economics, personnel management, public administration OR JD or LLB degree OR bachelor's in economics with a business emphasis AND master's in personnel management, public administration, or JD or LLB degree OR the equivalent.	BUSAD 47	National Field Studies
			BUSAD 48	International Field Studies
			BUSAD 49	Independent Studies
			BUSAD 50	Internship
			BUSAD 60	Special Topics
			BUSAD 101	Intro To Business
			BUSAD 106	Written Business Commun
			BUSAD 110	Human Relations In Business
			BUSAD 111	Introduction to Insurance
			BUSAD 112	Applied Workplace Ethics
			BUSAD 113	Princ. Of Property & Liability Ins.
			BUSAD 114	Personal Insurance
			BUSAD 115	Commercial Insurance
			BUSAD 116	Princ. Of Life & Health Insurance
			BUSAD 120	Business Law I
			BUSAD 131	Intro To Finance
			BUSAD 134	Investments
			BUSAD 135	Money And Banking
			BUSAD 136	Money Management
			BUSAD 141	Intro to Management
			BUSAD 144	Human Resources I
			BUSAD 145	Human Resources II
			BUSAD 152	Management Communications
			BUSAD 158	Small Business Development
			BUSAD 162	Principles of Marketing
			BUSAD 164	Retail Store Management
			BUSAD 166	Advertising
			BUSAD 169	Professional Selling Fund
			BUSAD 170	Intro To Internatl Business
			BUSAD 175	Imp/Exp Pac
			BUSAD 177	Intro To Internatl Marketing
			BUSAD 178	Intro To Internatl Finance
			BUSAD 180	Principles Of Import/Export
			BUSAD 185	GIS For Business
			BUSAD 202	Leadership Fundamentals
			BUSAD 203	Customer Service & Relations
			BUSAD 204	Customer Service Skills
			BUSAD 210	Foundations of Project Mngmt
			BUSAD 212	Advanced Project Management

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
CHEMISTRY	Master's in chemistry	Master's in chemistry	CHEM 47	National Field Studies
	OR	OR	CHEM 48	International Field Studies
	Bachelor's in chemistry or biochemistry	bachelor's in chemistry or biochemistry	CHEM 49	Independent Studies
	AND	AND	CHEM 50	Internship
	Master's in biochemistry, chemical engineering, chemical physics, physics, molecular biology, or geochemistry	master's in biochemistry, chemical engineering, chemical physics, physics, molecular biology, or geochemistry	CHEM 60	Special Topics
	OR	OR the equivalent.	CHEM 101	General Chemistry
	the equivalent.		CHEM 101H	Honors General Chemistry
			CHEM 102	General Chemistry
			CHEM 102H	Honors General Chemistry
			CHEM 103	Quantitative Analysis
			CHEM 105	Organic Chemistry
			CHEM 106	Organic Chemistry
			CHEM 110	Elements Gen Chem
			CHEM 114	The Chemical Environment
			CHEM 115	Chem Fundamentals/Nurses
			CHEM 120	Fund of Col Chem
			CHEM 121	Fund of Col Chem
			CHEM 143	Introduction To Chemistry
			HUM 110	Science, Lit & Human Insight
			INT 51	Team Internship
			PHSCI 131	Gen Phy Sci

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
CHICANA/O STUDIES	Master's in Chicano Studies OR Master's degree in Ethnic Studies OR the equivalent.	Master's in Chicano Studies OR Master's degree in Ethnic Studies OR the equivalent.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
CHILD DEVELOPMENT	Master's in child development, early childhood education, human development, home economics/family and consumer studies with a specialization in child development/early childhood education, or educational psychology with a specialization in child development/ early childhood education	Master's in child development, early childhood education, human development, home economics/family and consumer studies with a specialization in child development/early childhood education, or educational psychology with a specialization in child development/ early childhood education	CHLDV 47	National Field Studies
	OR	OR	CHLDV 48	International Field Studies
	bachelor's in any of the above	bachelor's in any of the above	CHLDV 49	Independent Studies
	AND	AND	CHLDV 50	Internship
	master's in social work, educational supervision, elementary education, special education, psychology, bilingual/ bicultural education, life management/home economics, family life studies, or family and consumer studies	master's in social work, educational supervision, elementary education, special education, psychology, bilingual/ bicultural education, life management/home economics, family life studies, or family and consumer studies	CHLDV 60	Special Topics
	OR the equivalent.	OR the equivalent.	CHLDV 101	Intro to Elementary Classroom
			CHLDV 130	Parenting Young Children
			CHLDV 133	Observation And Assessment
			CHLDV 135	Child Growth And Development
			CHLDV 137	School Age Child Care
			CHLDV 138	Health, Safety, And Nutrition
			CHLDV 140	Principles & Practice Of Teach
			CHLDV 141	Student Teaching Seminar
			CHLDV 142	Child, Family & Community
			CHLDV 143	Supervise/Admin CC Centers
			CHLDV 147	Working w/Infant & Toddlers
			CHLDV 150	Introduction To Curriculum
			CHLDV 151	Creative Act Preschool
			CHLDV 152	Music For Young Children
			CHLDV 154	ECE & The Art Experience
			CHLDV 155	Children w/Special Needs
			CHLDV 156	Teaching In A Diverse Society
			CHLDV 158	Movement Develop Birth-12 Yrs
			CHLDV 160	Guiding Children/Adolescents
			CHLDV 174	Super/Admin Nurs School I
			CHLDV 175	Super/Admin Nurs School II
			CHLDV 176	Mentor Teacher Practices
			CHLDV 180	Student Teach Infant/Toddler
			CHLDV 181	Student Teach Preschool
			CHLDV 182	Student Teach School Age
			CHLDV 210	Scaffolding Learning
			DANCE 158	Movement Develop Birth-12 Yrs
			INT 51	Team Internship
			SOC S 101	Urban Education in America

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
COACHING/ATHLETICS & PHYSICAL EDUCATION	Any Bachelor's or higher	Any bachelor's degree and two years of professional experience, OR any associate degree and six years of professional experience.	ATHPE 47	National Field Studies
	AND two years of experience in coaching OR any Associate's degree AND six years of experience in coaching OR the equivalent.		ATHPE 48	International Field Studies
			ATHPE 49	Independent Studies
			ATHPE 50	Internship
			ATHPE 60	Special Topics
			ATHPE 100	Strength & Cond. Inter Athletics
			ATHPE 101	Strength & Cond. Inter Athletes
			ATHPE 102	Baseball Conditioning
			ATHPE 103	Intercollegiate Baseball
			ATHPE 104	Off Season Training for Baseball
			ATHPE 106	Women's Intercollegiate Basketball
			ATHPE 107	Off Season Training for Women's Intercollegiate Basketball
			ATHPE 108	Men's Intercollegiate Basketball
			ATHPE 109	Off Season Training for Men's Intercollegiate Basketball
			ATHPE 111	Women's Intercollegiate Cross Country
			ATHPE 112	Men's Intercollegiate Cross Country
			ATHPE 113	Off Season Training for Intercollegiate Cross Country
			ATHPE 116	Football Conditioning
			ATHPE 117	Intercollegiate Footbal
			ATHPE 118	Off Season Training for Intercollegiate Football
			ATHPE 120	Intercollegiate Women's Golf
			ATHPE 121	Off Season Training for Intercollegiate Women's Golf
			ATHPE 122	Intercollegiate Men's Golf
			ATHPE 123	Off Season Training for Intercollegiate Men's Golf
			ATHPE 125	Women's Intercollegiate Soccer
			ATHPE 126	Off Season Training for Women's Intercollegiate Soccer
			ATHPE 127	Men's Intercollegiate Soccer
			ATHPE 128	Off Season Training for Intercollegiate Men's Soccer
			ATHPE 130	Intercollegiate Softball
			ATHPE 131	Off Season Training for Intercollegiate Softball
			ATHPE 133	Intercollegiate Women's Tennis
			ATHPE 134	Off Season Training for Intercollegiate Women's Tennis
			ATHPE 135	Intercollegiate Men's Tennis

			ATHPE 136	Off Season Training for Intercollegiate Men's Tennis
			ATHPE 138	Women's Intercollegiate Track and Field
			ATHPE 139	Men's Intercollegiate Track and Field
			ATHPE 140	Off Season Training for Intercollegiate Track and Field
			ATHPE 143	Women's Intercollegiate Volleyball
			ATHPE 144	Off Season Training for Intercollegiate Volleyball
			ATHPE 145	Women's Intercollegiate Beach Volleyball
			ATHPE 150	Baseball Conditioning
			ATHPE 151	Women's Basketball Conditioning
			ATHPE 152	Men's Basketball Conditioning
			ATHPE 153	Cross-Country Conditioning
			ATHPE 155	Football Conditioning
			ATHPE 158	Women's Soccer Conditioning
			ATHPE 159	Men's Soccer Conditioning
			ATHPE 160	Softball Conditioning
			ATHPE 161	Women's Tennis Conditioning
			ATHPE 162	Men's Tennis Conditioning
			ATHPE 163	Track and Field Conditioning
			ATHPE 165	Volleyball Conditioning
			ATHPE 170	Lacrosse
			ATHPE 180	Esports
			INT 51	Team Internship

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
COMPUTER INFORMATION SYSTEMS	Any Bachelor's or higher	Any bachelor's degree and two years of professional experience, OR any associate degree and six years of professional experience.	ART 218	Interactive Multimedia II
	AND		CABOT 47	National Field Studies
			CABOT 48	International Field Studies
	two years of experience in computer information systems		CABOT 49	Independent Studies
			CABOT 50	Internship
			CABOT 60	Special Topics
	OR		CABOT 206	Macintosh Basics
			CABOT 208	Windows Basics
	any Associate's degree		CABOT 209	Advanced Windows
	AND		CS/IS 47	National Field Studies
			CS/IS 48	International Field Studies
	six years of experience in computer information systems		CS/IS 49	Independent Studies
			CS/IS 50	Internship
			CS/IS 60	Special Topics
	OR the equivalent.		CS/IS 100	Computer Concepts
			CS/IS 101	Intro Computer Info
			CS/IS 123	Desktop Publishing
			CS/IS 126	Digital Imaging
			CS/IS 151	Python Programming
			CS/IS 172	Unix/Linux Operating System
			CS/IS 174	Unix/Linux System Admin
			CS/IS 180	Systems Analysis
			CS/IS 183	Digital Forensics Fundamentals
			CS/IS 185	Database Management Systems
			CS/IS 186	Workstation Security/Support
			CS/IS 187	Advanced Topics in IT
			CS/IS 190	Intro to Computer Networks
			CS/IS 193	Intro to Cyber Security: Ethical
			CS/IS 194	Information Technology Essentials
			CS/IS 196	Adv Networking: Security
			CS/IS 197	Adv Ntwrkg:Server Operations
			CS/IS 234	Oracle/SQL
			CS/IS 240	Cloud Computing Fundamentals
			CS/IS 241	Cloud Computing Cloud Design
			CS/IS 242	Cloud Computing Database Essen
			CS/IS 243	Cloud Computing Security
			CS/IS 255	Intro To Ecommerce/Ebusiness
			CS/IS 260	Intro To Web Development
			CS/IS 261	Interactive Web Development

			CS/IS 262	Javascript & JQuery
			CS/IS 263	Database-Driven Web Page
			CS/IS 264	Web Development Project I
			CS/IS 265	Web Development Project II
			CS/IS 266	Web Development Project III
			CS/IS 267	Intro to Game Development

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
COMPUTER SCIENCE	Master's in computer science or computer engineering	Master's in computer science or computer engineering	CS/IS 47	National Field Studies
			CS/IS 48	International Field Studies
			CS/IS 49	Independent Studies
	AND	OR	CS/IS 50	Internship
	Two Years of relevant industry experience in the discipline	bachelor's in either of the above	CS/IS 60	Special Topics
			CS/IS 112	Intro Programming/Java
	OR	AND	CS/IS 125	Discr Struct-Computers
	Bachelor's in either of the above	master's in mathematics, cybernetics, business administration, accounting or engineering	CS/IS 130	Introduction To Algorithms
	AND		CS/IS 132	Mobile App Development Android
	Master's in mathematics, cybernetics, business administration, accounting, or engineering		CS/IS 133	Mobile App Development IOS
			CS/IS 135	Programming In C/C++
	OR	OR	CS/IS 137	C++ and Advanced Topics
	Bachelor's in engineering	bachelor's in engineering	CS/IS 139	Java
	AND	AND	CS/IS 151	Python Programming
	Master's in cybernetics, engineering, mathematics, or business administration	master's in cybernetics, engineering, mathematics, or business administration	CS/IS 157	Robot Motion Planning
	OR		CS/IS 165	Comp Arch And Assembly Lang
	Bachelor's in engineering		CS/IS 166	Adv Comp Arch & Assembly Lang
	AND	OR	CS/IS 211	Data Structures
	Master's in cybernetics, engineering, mathematics, or business administration	bachelor's in mathematics	CS/IS 212	Advanced Data Structures
	OR	AND	CS/IS 267	Introduction Game Development
	bachelor's degree in any of the above	master's in cybernetics, engineering, mathematics, or business administration	CS/IS 280	Concepts Of Programming Langs
	AND			
	a master's degree in information science, computer information systems, or information systems	bachelor's degree in any of the above		
		AND		
	OR the equivalent.	a master's degree in information science, computer information systems, or information systems		
	(NOTE: Courses in the use of computer programs for application to a particular discipline	OR the equivalent.		
		(NOTE: Courses in the use of computer programs		

	may be classified, for minimum qualification purposes, under the discipline of the application.)	for application to a particular discipline may be classified, for the minimum qualification purposes, under the discipline of the application.)		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
COSMETOLOGY	Any Bachelor's or higher AND two years of experience in cosmetology AND any certificate or license required to do that work OR any associate's degree AND six years of experience in cosmetology AND any certificate or license required to do that work OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
COUNSELING	Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, marriage and family therapy, or marriage, family and child counseling, OR the equivalent. (NOTE: A Bachelor's degree in one of the above listed degrees and a license as a Marriage and Family Therapist (MFT) is an alternative qualification for this discipline pursuant to Title 5, Section 53410.1)	Master's in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, marriage and family therapy, or marriage, family and child counseling, OR the equivalent. (NOTE: A Bachelor's degree in one of the above listed degrees and a license as a Marriage and Family Therapist (MFT) is an alternative qualification for this discipline.)	CO ED 101 INT 51 ST DV 47 ST DV 48 ST DV 49 ST DV 50 ST DV 60 ST DV 100 ST DV 101 ST DV 103 ST DV 105 ST DV 120 ST DV 125 ST DV 126 ST DV 127 ST DV 128 ST DV 130 ST DV 135 ST DV 141 ST DV 143 ST DV 145 ST DV 171	General Work Experience Team Internship National Field Studies International Field Studies Independent Studies Internship Special Topics College Orientation Freshman Seminar International Students College Success for Students with Disabilities Transfer Orientation Career Planning Job Search Strategies Major Exploration Vocational Pathways Professional Career Paths – Business Identity Development, Self-Care, & Student Success College Perform/Study Skills Study Skills Lab Academic and Career Success Introduction to Student Leadership

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
CULINARY ARTS/FOOD TECHNOLOGY	Any Bachelor's or higher AND two years of experience in culinary arts/food technology OR any Associate's degree AND six years of experience in culinary arts/food technology OR the equivalent	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	CULIN 47	National Field Studies
			CULIN 48	International Field Studies
			CULIN 49	Independent Studies
			CULIN 50	Internship
			CULIN 60	Special Topics
			CULIN 111	Fund of Professional Cooking 1
			CULIN 112	Fund of Professional Cooking 2
			CULIN 113	Sanitation Practices
			CULIN 113	Sanit/Safety
			CULIN 116	Institutional Purchasing
			CULIN 122	International Cooking
			CULIN 124	Intro Baking/Pastry Arts
			CULIN 151	Cuisine of East Asia
			CULIN 152	Cuisine of South Asia
			CULIN 153	Cuisine of Europe & Medit.
			CULIN 154	Cuisine of Central & So America
			CULIN 212	Commercial Food Prep
			CULIN 224	Adv Baking And Pastry Arts
			HRM 47	National Field Studies
			HRM 48	International Field Studies
			HRM 49	Independent Studies
			HRM 50	Internship
			HRM 60	Special Topics
			HRM 115	Intro To Hospitality
			HRM 117	Food/Beverage/Labor Costs
			HRM 120	Intro To Travel & Tourism
			HRM 201	Restaurant Management
			HRM 202	Quick Service Rest Operations
			HRM 203	Catering/Banquet Operations
			HRM 205	Event Planning/Meeting Mgmt
			HRM 207	Dining Room Services
			HRM 214	Beverage And Bar Operations
			HRM 216	Wine Selection & Presentation
			HRM 220	Front Office Operations
			HRM 221	Housekeeping Mgmt Operations
			HRM 222	Hotel & Resort Operations
			HRM 256	Mgmt Of Hospty Prsnl/Oprns
			NUTR 114	Nutrition And Menu Planning

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
DANCE	Master's in dance, physical education with a dance emphasis or theater with dance emphasis	Master's in dance, physical education with a dance emphasis, or theater with dance emphasis,	CHLDV 158	Movement Develop Birth-12 Yrs
	OR	OR	DANCE 47	National Field Studies
			DANCE 48	International Field Studies
	bachelor's in any of the above	bachelor's in any of the above	DANCE 49	Independent Studies
			DANCE 50	Internship
	AND	AND	DANCE 60	Special Topics
			DANCE 100	Survey Of Dance History
	master's in physical education, any life science, physiology, theater arts, kinesiology, humanities, performing arts, or music	master's in physical education, any life science, physiology, theater arts, kinesiology, humanities, performing arts, or music	DANCE 101	Introduction To Dance
			DANCE 102	Middle Eastern Dance History
	OR the equivalent.	OR the equivalent.	DANCE 107	Dance Teaching Methodology
			DANCE 110	Ballet Technique I
	.		DANCE 111	Ballet Technique II
			DANCE 112	Ballet Performance Skills
			DANCE 114	Ballet Technique III
			DANCE 115	Modern Dance Technique I
			DANCE 116	Modern Dance Technique II
			DANCE 117	Modern Dance Technique III
			DANCE 120	Jazz Technique I
			DANCE 121	Jazz Technique II
			DANCE 122	Jazz Performance Skills
			DANCE 124	Hip-Hop I
			DANCE 125	Tap Dance I
			DANCE 126	Tap Dance II
			DANCE 127	Salsa I
			DANCE 128	Middle Eastern Dance
			DANCE 129	Hip-Hop II
			DANCE 130	Choreography
			DANCE 131	Commercial Dance
			DANCE 133	Salsa II
			DANCE 134	Choreo & Performance Skills
			DANCE 135	Dance Production - Repertoire
			DANCE 136	Dance Production – Student Chor
			DANCE 137	Jazz Technique III
			DANCE 138	Latin Ballroom Dance
			DANCE 140	Movement For Theater I
			DANCE 145	Movement For Musical Theater
			DANCE 150	Physical Reintegration
			DANCE 158	Movement Develop Birth-12 Yrs
			DANCE 190	Beginning Yoga

			DANCE 194	Pilates
			HUM 117	Creativity, Culture & Society
			HUM 120	Literature & the Cultural Arts
			PE 105	Step Aerobics
			PE 164	Aerobic Fitness
			PE 194	Dyna Stretch
			PE 194	Pilates

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
DRAFTING	Any Bachelor's or higher AND two years of experience in drafting OR any Associate's degree AND six years of experience in drafting OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	ARCH 101 ARCH 102	Drafting & Basic Design Arch Draft/Des

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
DRAMA/THEATER ARTS	Master's in drama/theater arts/performance OR bachelor's in drama/theater arts/performance AND master's in comparative literature, English, communication studies, speech, literature, or humanities OR the equivalent	Master's in drama/theater arts/performance OR bachelor's in drama/theater arts/performance AND master's in comparative literature, English, communication studies, speech, literature, or humanities OR the equivalent	HUM 117	Creativity, Culture & Society
			HUM 120	Literature & the Cultural Arts
			T ART 47	National Field Studies
			T ART 48	International Field Studies
			T ART 49	Independent Studies
			T ART 50	Internship
			T ART 60	Special Topics
			T ART 100	Introduction to Acting
			T ART 101	Intro To Theatre
			T ART 102	Theatre History
			T ART 103	Acting Fundamentals I
			T ART 104	Acting Fundamentals II
			T ART 106	Introduction To Directing
			T ART 107	Drama Heritage
			T ART 109	Stage Makeup I
			T ART 110	Stage Makeup II
			T ART 111	Voice For The Actor
			T ART 112	Movement for Actors
			T ART 121	Scene Des I
			T ART 122	Scene Des II
			T ART 123	Stage Costume Design Workshop
			T ART 129	Backstage Lab For Performers
			T ART 134	Stage Lighting
			T ART 135	Intelligent Lighting
			T ART 136	Lighting Console Programming
			T ART 140	Intro Performance For Camera
			T ART 155	Introduction to Playwriting
			T ART 160	Musical Theatre Workshop
			T ART 161	Classical Theatre Wrkshp
			T ART 162	Modern Theatre Wrkshp
			T ART 163	Comtemporary Theatre Wrkshp
			T ART 164	New And Exp Theatre Wrkshp
			T ART 171	Stagecraft
			T ART 172	Introduction to Theatre Design
			T ART 173	Lighting Design Fundementals
			T ART 180	TechTheatre in Musical Prod.
			T ART 181	TechTheatre in Classical Prod
			T ART 182	TechTheatre in Modern Prod
			T ART 183	Tech Theatre in Contem Prod
			T ART 184	Tech Theatre in New Works Prod

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
DSPS COUNSELING	Master's degree or equivalent in rehabilitation counseling OR master's degree in special education, AND 24 or more semester units in upper division or graduate level course work in counseling, guidance, student personnel, psychology, or social work; OR a master's degree in counseling, guidance, student personnel, psychology, career development, or social welfare; AND either 12 or more semester units in upper division or graduate level course work specifically in counseling or rehabilitation of individuals with disabilities, OR two years of full-time experience, or the equivalent, in one or more of the following: counseling or guidance for students with disabilities OR counseling and/or guidance in industry, government, public agency, military or private social welfare organizations in which the responsibilities of the position were predominantly or exclusively for persons with disabilities	Possession of a master's degree, or equivalent foreign degree, in rehabilitation counseling, OR Possession of a master's degree, or equivalent foreign degree, in special education, and twenty four or more semester units in upper division or graduate level course work in counseling, guidance, student personnel, psychology, or social work; OR A master's degree in counseling, guidance, student personnel, psychology, career development, or social welfare; and either twelve or more semester units in upper division or graduate level course work specifically in counseling or rehabilitation of individuals with disabilities, or two years of full-time experience, or the equivalent, in one or more of the following; (A) Counseling or guidance for students with disabilities; or (B) Counseling and/or guidance in industry, government, public agencies, military or private social welfare organizations in which the responsibilities of the position were predominantly or exclusively for persons with disabilities.	ST DV 47	National Field Studies
			ST DV 48	International Field Studies
			ST DV 49	Independent Studies
			ST DV 50	Internship
			ST DV 60	Special Topics
			ST DV 100	College Orientation
			ST DV 101	College Success Strategies
			ST DV 103	International Students
			ST DV 125	Career Planning
			ST DV 127	Major Exploration
			ST DV 128	Vocational Pathways
			ST DV 129	*Text-To-Speech Software
			ST DV 130	*Technology For Reading
			ST DV 141	College Perform/Study Skills
			ST DV 145	Academic and Career Success
			ST DV 146	Effective Study Techniques
			ST DV 155	*SI Training

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
EARTH SCIENCE/GEOLOGY	Master's in geology, geophysics, earth science, meteorology, oceanography, or paleontology OR bachelor's in geology AND master's in geography, physics, or geochemistry OR the equivalent.	Master's in geology, geophysics, earth science, meteorology, oceanography, or paleontology OR bachelor's in geology AND master's in geography, physics, or geochemistry OR the equivalent.	GEOL 47	National Field Studies
			GEOL 48	International Field Studies
			GEOL 49	Independent Studies
			GEOL 50	Internship
			GEOL 60	Special Topics
			GEOL 101	Physical Geology
			GEOL 101H	Hnrs Physical Geology
			GEOL 102	Environmental Geology
			GEOL 104	Field Geology
			GEOL 105	Historical Earth Science
			GEOL 111	Physical Geology Laboratory
			GEOL 111H	Hnrs Physical Geology Lab
			GEOL 112	Environmental Geology Lab
			GEOL 115	Earth & Life Through Time
			GEOL 120	Earthquakes
			HUM 110	Science, Lit & Human Insight
			INT 51	Team Internship
			OCEAN 49	Independent Studies
			OCEAN 115	Oceanography
			OCEAN 116	Oceanography Lab
			PALEO 101	General Paleontology
			PHSCI 131	Gen Physical Science

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ECOLOGY	Master's in ecology or environmental studies OR the equivalent OR Master's in the interdisciplinary area OR Master's in one of the disciplines included in the interdisciplinary area and upper division or graduate coursework in at least one constituent discipline OR the equivalent.	Master's in ecology or environmental studies OR the equivalent OR see Interdisciplinary Studies.	BIOL 47 BIOL 48 BIOL 49 BIOL 50 BIOL 60 BIOL 126 BIOL 131	National Field Studies International Field Studies Independent Studies Internship Special Topics Marine Biology Lab Regional Natural History

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ECONOMICS	Master's in economics OR bachelor's in economics AND master's in business, business administration, business management, business education, finance, or political sciences OR the equivalent.	Master's in economics OR bachelor's in economics AND master's in business, business administration, business management, business education, finance, or political sciences OR the equivalent.	ECON 47 ECON 48 ECON 49 ECON 50 ECON 60 ECON 101 ECON 102 ECON 102H HIST 116 HUM 105 HUM 105H HUM 135 INT 51	National Field Studies International Field Studies Independent Studies Internship Special Topics Microeconomics Macroeconomics Honors Macroeconomics Economic History Of U S The Human Struggle The Human Struggle Honors Humanities and the World of Work Team Internship

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
EDUCATION	MA in Education OR The equivalent	MA in Education OR The Equivalent	CHLDV 101 INT 51	Intro to Elementary Classroom Team Internship

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ELECTRONIC TECHNOLOGY	Any Bachelor's or higher	Any bachelor's degree	ECT 47	National Field Studies
	AND	AND	ECT 48	International Field Studies
	two years of experience in electronics technology and any certificate or license required to do that work	two years of professional experience,	ECT 49	Independent Studies
	OR	OR	ECT 50	Internship
	any Associate's degree	any associate degree	ECT 60	Special Topics
	AND six years of experience in electronics technology	AND	ECT 100	Electronics Math
	AND	six years of professional experience.	ECT 110	Electricity Electronics Prin
	any certificate or license required to do that work		ECT 113	Circuit Boards & Soldering Tec
	OR the equivalent.		ECT 160	Inspect & Codes Electricians
			ECT 161	RESI Training
			ECT 162	Intro to Solar Principles
			ECT 163	Energy Management
			ECT 167	Contractor's License Law
			ECT 201	Solid State Devices
			ECT 202	Integrated Circuit Electronics
			ECT 210	Electrn Instr & Measurement

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
EMERGENCY MEDICAL SERVICES	Any Bachelor's or higher	Any bachelor's degree	EMT 138	Emergency Responder
			EMT 139	Intro To Emergency Med Services
	AND	AND	EMT 140	Emergency Medical Tech I
	two years of experience in emergency medical technology and any certificate or license required to do that work	two years of professional experience,	EMS 240	Fundamentals of Paramedic Practice
		OR	EMS 242	Pharmacology
	OR	any associate degree	EMS 244	Medical Emergencies
	any Associate's degree	AND	EMS 246	Diverse Patient Populations
	AND	six years of professional experience.	EMS 248	Cardiology
	any six years of experience in emergency medical technology		EMS 250	Trauma Emergencies
	AND		EMS 252	Paramedic Internship Prep
	any certificate or license required to do that work		EMS 260	Paramedic Internship I
	OR the equivalent.		EMS 261	Paramedic Internship II

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ENGINEERING	Master's degree in any field of engineering	Master's degree in any field of engineering	ENGR 51	GoBabyGo Internship
	OR bachelor's degree in any of the above	OR bachelor's degree in any of the above	ENGR 100	Intro to Engineering
	AND	AND	ENGR 101	Engineering Drafting & Design
	master's in mathematics, physics, computer science, chemistry, or geology	master's in mathematics, physics, computer science, chemistry, or geology	ENGR 102	Engineering Print Reading Industry
	OR the equivalent.	OR the equivalent.	ENGR 103	Descriptive Geometry
	(NOTE: A bachelor's degree in any field of engineering with a professional engineer's license is an alternative qualification for this discipline.)	(NOTE: A bachelor's degree in any field of engineering with a professional engineer's license is an alternative qualification for this discipline.)	ENGR 105	Geometric Tolerancing
			ENGR 109	CAD Autocad 1
			ENGR 110	CAD Autocad 2
			ENGR 111	CAD Solidworks I
			ENGR 112	CAD Solidworks II
			ENGR 120	3D Printing and Modeling
			ENGR 121	Solid Imaging Technology
			ENGR 122	Engineering Graphics
			ENGR 130	Introduction to Robotics
			ENGR 131	Electronics & Electrical Circuits
			ENGR 132	Introduction to Digital Electronics
			ENGR 133	Intro to Mechanical Engineering
			ENGR 140	Materials Science & Engineering
			ENGR 141	Materials Science & Eng Lab
			ENGR 151	Computer Aided Drafting Lab
			ENGR 152	Engineering Mechanics – Statics
			ENGR 156	Programming & Problem Solving in MATLAB
			ENGR 180	Surveying
			ENGR 230	Dynamics
			ENGR 240	Electrical Engineering Fundamentals
			ENGR241	Strength of Materials
			ENGR 298	Undergraduate Res. Eng I
			ENGR 299	Undergraduate Res. Eng II

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ENGINEERING SUPPORT	Any Bachelor's or higher AND two years of experience in engineering technology OR any Associate's degree AND six years of experience in engineering technology OR the equivalent.	Any bachelor's degree AND two years of professional experience OR any associate degree AND six years of professional experience.	ENGR 101 ENGR 102 ENGR 109 ENGR 110	Engineering Drafting/Design Engr Print Reading Com Aid Draft Comp Design Autocad 2

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ENGINEERING TECHNOLOGY	Master's degree in any field of engineering technology or engineering	Master's degree in any field of engineering technology or engineering	ENGR 100	Intro To Engineering
			ENGR 103	Descriptive Geometry
	OR		ENGR 111	Comp Aided Design Solidworks I
		OR	ENGR 112	Comp Aided Design Solidworks II
	Bachelor's degree in any of the above	Bachelor's degree in any of the above	ENGR 120	Introduction To SI
	AND		ENGR 121	Solid Imaging Technology
	Master's in mathematics, physics, computer science, biological science, or chemistry	AND	ENGR 130	Introduction to Robotics
		Master's in mathematics, physics, computer science, biological science, or chemistry	ENGR 131	Electronics Electrical Circuit
	OR		ENGR 151	CAD Laboratory
			ENGR 152	Engineering Mechanics-Statics
	Bachelor's degree in industrial technology, engineering technology, or engineering	OR	ENGR 298	Undergrad Research in Engnrng
		Bachelor's degree in industrial technology, engineering technology, or engineering		
	AND			
	A Professional engineer's license.	AND		
	OR	A Professional engineer's license.		
	the equivalent.	OR		
		the equivalent.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ENGLISH	Master's in English, literature, comparative literature or composition OR bachelor's in any of the above AND master's in linguistics, TESL, speech, education with a specialization in reading, creative writing, or journalism OR the equivalent.	Master's in English, literature, comparative literature or composition OR bachelor's in any of the above AND master's in linguistics, TESL, speech, education with a specialization in reading, creative writing, or journalism OR the equivalent.	ENGL 47	National Field Studies
			ENGL 48	International Field Studies
			ENGL 49	Independent Studies
			ENGL 50	Internship
			ENGL 60	Special Topics
			ENGL 101	Freshman English
			ENGL 101+	Freshman English w/Support
			ENGL 101H	Honors Freshman English
			ENGL 102	Critical Thinking/Lit
			ENGL 102H	Honors Critical Thinking/Lit
			ENGL 103	Creative Writing
			ENGL 103H	Honors Creative Writing
			ENGL 104	Critical Thinking/Argument
			ENGL 105	Surv Eng Literature Anglo-Saxon to 1780
			ENGL 105H	Honors Surv Eng Literature Anglo- Saxon to 1780
			ENGL 106	Surv Eng Literature1780 to Present
			ENGL 106H	Honors Surv Eng Literature1780 to Present
			ENGL 107	Twentieth Century Poetry I
			ENGL 109	Intro World Lit to 1700
			ENGL 110	Intro World Lit 1700- present
			ENGL 111	Women In Literature
			ENGL 112	Screenwriting
			ENGL 114	Intro To Poetry
			ENGL 115	Intro To Fiction
			ENGL 116	Intro To Drama
			ENGL 117	Film As Literature
			ENGL 118	Analytical Reading
			ENGL 120	Composition And Reading
			ENGL 122	Amer Lit To 1865
			ENGL 122H	Honors Amer Lit To 1865
			ENGL 123	Am Lit 1865-Present
			ENGL 123H	Honors Am Lit 1865-Present
			ENGL 125	Shakespeare
			ENGL 125H	Honors Shakespeare
			ENGL 127	Children's Literature
			ENGL 128	Bible As Literature
			ENGL 130	Science Fiction Lit
			ENGL 182	* Basic Vocabulary
			ENGL 183	* Basic Grammar

			ENGL 188	* Intro To Academic Reading
			ENGL 189	* Writing Workshop I
			ENGL 190	* Intermediate Acad Reading
			ENGL 191	* Writing Workshop II
			ENGL 192	Advanced Reading
			ENGL 194	Composition, Reading, and Fres
			ENGL 212	Advanced Screenwriting
			ENGL C1001H	Honors Critical Thinking and Writing
			HUM 105	The Human Struggle
			HUM 105H	The Human Struggle Honors
			HUM 106	Modern Society & Its Milieux
			HUM 110	Science, Lit & Human Insight
			HUM 111	Irish History, Lit & Culture
			HUM 115	World Mythology
			HUM 117	Creativity, Culture & Society
			HUM 120	Literature & the Culture Arts
			HUM 125	American Social Values
			HUM 130	Individual Group Organization
			HUM 135	Humanities & the World of Work

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ENTREPRENEURSHIP (SMALL BUSINESS DEVELOPMENT)	Any bachelor's degree	Any bachelor's degree	ENTRE 101	Concepts of Entrepreneurship
	AND		ENTRE 102	The Entrepreneurial Mindset
		AND	ENTRE 103	Run Your Own Business
	two years of professional experience,	two years of professional experience,	ENTRE 180	Opportunity Analysis
	OR		BUSAD 158	Small Business Development
	any associate degree and six years of professional experience.	OR		
		any associate degree and six years of professional experience.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ENVIRONMENTAL TECHNOLOGIES	Any Bachelor's degree AND two years of experience OR or any associate's degree AND six years of experience.	Any Bachelor's degree AND two years of experience OR or any associate's degree AND six years of experience.	ENV T 120 ENV T 130 ENV T 150 ITECH 200	Water Treatment M&O I Water Distribution M&O Intro To Environmental Tech NATE CERTIFICATION TRAINING

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
EOPS Counseling	Master's degree in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semester units of college course work predominantly relating to ethnic minorities or persons handicapped by language, social, or economic disadvantages; OR (2) Have completed six semester units or the equivalent of a college-level counseling practicum or counseling field-work courses in a community college EOPS program, or in a program dealing predominantly with ethnic minorities or persons handicapped by language, social, or economic disadvantages; AND In addition, an EOPS counselor hired after October 24, 1987, shall have two years of occupational experience in work relating to ethnic minorities or persons handicapped by language, social, or economic disadvantages.	Master's degree in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; AND EOPS counselors hired after October 24, 1987, shall: (1) Have completed a minimum of nine semester units of college course work predominantly relating to ethnic minorities or persons handicapped by language, social, or economic disadvantages; OR (2) Have completed six semester units or the equivalent of a college-level counseling practicum or counseling field-work courses in a community college EOPS program, or in a program dealing predominantly with ethnic minorities or persons handicapped by language, social, or economic disadvantages; AND In addition, an EOPS counselor hired after October 24, 1987, shall have two years of occupational experience in work relating to ethnic minorities or persons handicapped by language, social, or economic disadvantages.	ST DV 47	National Field Studies
			ST DV 48	International Field Studies
			ST DV 49	Independent Studies
			ST DV 50	Internship
			ST DV 60	Special Topics
			ST DV 100	College Orientation
			ST DV 101	Freshman Seminar
			ST DV 103	International Students
			ST DV 125	Career Planning
			ST DV 126	Job Search Strategies
			ST DV 127	Major Exploration
			ST DV 130	Professional Career Paths – Business
			ST DV 141	College Perform/Study Skills
			ST DV 142	*Study Skills
			ST DV 145	Academic and Career Success

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
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 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.	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 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.	ESL 101	College Composition for Multilingual Learners
			ESL 111	* Grammar & Writing I
			ESL 115	* Listening & Speaking I
			ESL 116	* Rdg & Vocab For ESL I
			ESL 123	Grammar & Writing II
			ESL 125	* Listening & Speaking II
			ESL 126	Rdg & Vocab For ESL II
			ESL 127	Lower-Intermediate Spelling for Non-Native Speakers
			ESL 133	Grammar & Writing III
			ESL 135	Listening & Speaking III
			ESL 136	Reading & Vocab III
			ESL 137	Intermediate Spelling for Non-Native Speakers
			ESL 141	Grammar & Writing IV
			ESL 145	Listening & Speaking IV
			ESL 146	Reading & Vocabulary IV
			ESL 151	Reading & Composition V
			ESL 155	Oral Communication for Multilingual Speakers
			ESL 156	Critical Reading and Writing
			ESL 159	Editing & Proofreading

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
ETHNIC STUDIES	Master's in Ethnic Studies	Master's in the ethnic studies field	ETH S 47	National Field Studies
	OR		ETH S 48	International Field Studies
		OR	ETH S 49	Independent Studies
	Master's in African American Studies, Black Studies, Africana Studies, Latino Studies, La Raza Studies, Chicana/o Studies, Asian American Studies, Native American Studies, or American Indian Studies	a master's in American studies/Ethnicity, Latino Studies, La Raza Studies, Central American Studies, Latin American Studies, Cross Cultural Studies, Race and Ethnic Relations, Asian-American Studies, or African-American Studies	ETH S 50	Internship
			ETH S 60	Special Topics
			ETH S 102	Latinos in the United States
			ETH S 104	Hip-Hop: The Aesthetics, Pleasure, and Politics of a Cultural Phenomenon
	OR		ETH S 110	Contemporary Ethnic Women
	the equivalent		ETH S 111	European Immigrants in U.S.
			ETH S 120	Mexican-American Studies
			ETH S 121	Ethnic And Racial Minorities
			ETH S 123	Asians in America
			ETH S 124	Japanese Experience in America
		OR the equivalent	ETH S 125	Native American Studies
			ETH S 132	African American Exp in U.S.
		OR see Interdisciplinary Studies.	ETH S 164	Armenian Diaspora
			ETH S 165	Intro to Restorative Justice
			ETH S 166	Race and the Law
			HIST 113	History Of Mexico
			HIST 121	Armenian History
			HIST 152	History of Social Protests 1960s
			HUM 106	Modern Society in its Milieux
			HUM 125	American Social Values
			HUM 130	Ind. Group Organization
			INT 51	Team Internship

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
FASHION & RELATED TECHNOLOGIES	Any Bachelor's or higher AND two years of experience in fashion & related technologies AND any certificate or license required to do that work OR any Associate's degree AND six years of experience in fashion related technologies AND any certificate or license required to do that work OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
FIRE TECHNOLOGY	Any Bachelor's or higher	Any bachelor's degree	FIRE 47	National Field Studies
	AND	AND	FIRE 48	International Field Studies
	two years of experience in fire technology	two years of professional experience,	FIRE 49	Independent Studies
	AND	OR	FIRE 50	Internship
	any certificate or license required to do that work	any associate degree	FIRE 60	Special Topics
	OR	AND	FIRE 101	Prin Of Fire Emergency Service
	any Associate's degree	six years of professional experience.	FIRE 102	Fire Behavior & Combustion
	AND six years of experience in fire technology		FIRE 103	Fire Prevention
	AND		FIRE 104	Building Const./ Fire Protect
	any certificate or license required to do that work		FIRE 105	Fire Protection Systems
	OR the equivalent.		FIRE 106	Prin Of Fire/Emerg Services
			FIRE 107	Fire Hydraulics
			FIRE 108	Apparatus/Equipment
			FIRE 109	Rescue Practices
			FIRE 110	Fire Comp Org & Pro
			FIRE 111	Fire Investigation
			FIRE 112	Wildland Fire Cntrl
			FIRE 114	Hazardous Materials
			FIRE 115	Firefighting Strategy
			FIRE 116	Fire Academy I
			FIRE 117	Fire Academy II
			FIRE 118	Fire Academy III
			FIRE 119	Fire Academy IV
			FIRE 120	Verdugo Fire Recruit Academy
			FIRE 144	Phys Stand/Firefighter
			FIRE 150	Training Instructor 1A
			FIRE 151	Training Instructor 1B
			FIRE 152	Fire Management I
			FIRE 153	Fire Investigation 1A
			FIRE 154	Fire Command 1A
			FIRE 155	Fire Command 1B
			FIRE 156	Fire Prevention 1A
			FIRE 157	Fire Prevention 1B

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
FLIGHT ATTENDANT TRAINING	Any Bachelor's or higher	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	AT 47	National Field Studies
	AND		AT 48	International Field Studies
	two years of experience in aviation		AT 49	Independent Studies
	OR		AT 50	Internship
	any associate's degree		AT 60	Special Topics
	AND		AT 129	Flight Attendant I
	six years of experience in aviation		AT 130	Air Transportation
	OR the equivalent.		AT 132	Flight Attendant II
			AT 134	American Aviation Travel Hist
			AT 136	Human Factors in Aviation
			AT 137	Airline Travel Careers
			AT 138	Intro Flight Attendant Trng

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
FOREIGN LANGUAGE	Master's in Armenian OR Bachelor's in Armenian AND Master's in another language or linguistics OR the equivalent. Master's in Chinese OR Bachelor's in Chinese AND Master's in another language or linguistics OR the equivalent. Master's in Egyptian Hieroglyphs OR Bachelor's in Egyptian Hieroglyphs AND Master's in another language or linguistics OR the equivalent. Master's in Filipino OR Bachelor's in Filipino AND Master's in another language or linguistics OR the equivalent. Master's in French OR Bachelor's in French AND Master's in another language or linguistics OR the equivalent. Master's in German OR Bachelor's in German AND Master's in another language or linguistics OR the equivalent. Master's in Italian OR Bachelor's in Italian AND Master's in another language or linguistics OR the equivalent. Master's in Japanese OR Bachelor's in Japanese AND Master's in another language or linguistics OR the equivalent. Master's in Korean OR Bachelor's in Korean AND Master's in another language or linguistics OR the equivalent.	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.	ARMEN 47	National Field Studies
			ARMEN 48	International Field Studies
			ARMEN 49	Independent Studies
			ARMEN 50	Internship
			ARMEN 60	Special Topics
			ARMEN 101	Beginning Armenian I
			ARMEN 102	Beginning Armenian II
			ARMEN 115	Armen Armen Spkrs I
			ARMEN 116	Armen Armen Spkrs II
			ARMEN 117	Armen Armen Spkrs III
			ARMEN 125	Ancient Armenian Lit
			ARMEN 126	Armenian Lit/Enlight Era
			ARMEN 127	20TH/21ST Century Armen Lit
			CHIN 47	National Field Studies
			CHIN 48	International Field Studies
			CHIN 49	Independent Studies
			CHIN 50	Internship
			CHIN 60	Special Topics
			CHIN 101	Beginning Chinese I
			CHIN 102	Beginning Chinese II
			FIL 101	Beginning Filipino I
			FIL 102	Beginning Filipino II
			FIL 115	Filipino for the Filipino Speaking I
			FREN 47	National Field Studies
			FREN 48	International Field Studies
			FREN 49	Independent Studies
			FREN 50	Internship
			FREN 60	Special Topics
			FREN 101	Beginning French I
			FREN 102	Beginning French II
			FREN 103	Intermediate French I
			FREN 104	Intermediate French II
			HUM 106	Modern Society & it's Milieux
			INT 51	Team Internship
			ITAL 47	National Field Studies
			ITAL 48	International Field Studies
			ITAL 49	Independent Studies
			ITAL 50	Internship
			ITAL 60	Special Topics

	Master's in Russian OR Bachelor's in Russian AND Master's in another language or linguistics OR the equivalent.	ITAL 101	Beginning Italian I
	Master's in Spanish OR Bachelor's in Spanish AND Master's in another language or linguistics OR the equivalent.	ITAL 102	Beginning Italian II
		ITAL 103	Intermediate Italian I
		ITAL 104	Intermediate Italian II
		ITAL 130	Ital Cult/Civ Through Cinema
		JAPAN 47	National Field Studies
		JAPAN 48	International Field Studies
		JAPAN 49	Independent Studies
		JAPAN 50	Internship
		JAPAN 60	Special Topics
		JAPAN 101	Beginning Japanese I
		JAPAN 102	Beginning Japanese II
		JAPAN 103	Intermediate Japanese I
		JAPAN 104	Intermediate Japanese II
		KOREA 47	National Field Studies
		KOREA 48	International Field Studies
		KOREA 49	Independent Studies
		KOREA 50	Internship
		KOREA 60	Special Topics
		KOREA 101	Beginning Korean I
		KOREA 102	Beginning Korean II
		SPAN 47	National Field Studies
		SPAN 48	International Field Studies
		SPAN 49	Independent Studies
		SPAN 50	Internship
		SPAN 60	Special Topics
		SPAN 101	Beginning Spanish I
		SPAN 102	Beginning Spanish II
		SPAN 103	Intermediate Spanish I
		SPAN 104	Intermediate Spanish II
		SPAN 115	Span Span Speakers I
		SPAN 124H	Honors Engl Trans Hisp Lit
		SPAN 131	Cultural Awareness thru Convers.

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
GEOGRAPHY	Master's in Geography	Master's in geography	GEOG 47	National Field Studies
	OR	OR	GEOG 48	International Field Studies
	Bachelor's in geography	bachelor's in geography	GEOG 49	Independent Studies
	AND	AND	GEOG 50	Internship
	Master's in geology, history, meteorology, or oceanography	master's in geology, history, meteorology, or oceanography OR the equivalent OR see Interdisciplinary Studies.	GEOG 60	Special Topics
	OR the equivalent		GEOG 101	Physical Geography
	OR		GEOG 102	Cultural Geography
	Master's in the interdisciplinary area		GEOG 103	World Regional Geography
	OR		GEOG 106	Human Impact On The Environ
	Master's in one of the disciplines included in the interdisciplinary area and upper division or graduate course work in at least one other constituent discipline.		GEOG 107	Weather Climate & Climate Change
			GEOG 110	Geography of CA
			GEOG 111	Physical Geography Lab
			GEOG 155	Introduction to GIS
			GEOG 160	Geography Field Studies
			HUM 106	Modern Society & It's Milieux
			HUM 111	Irish History, Lit & Culture
			HUM 115	World Mythology
			INT 51	Team Internship

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
GRAPHIC ARTS (DESKTOP PUBLISHING)	Any Bachelor's or higher AND two years of experience in graphic arts AND any certificate or license required to do that work OR any Associate's degree AND six years of experience in graphic arts AND any certificate or license required to do that work OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	ARCH 105	Perspective Graphics

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
HEALTH	Master's in health science, health education, biology, nursing, physical education, dietetics, nutrition, or public health OR Bachelor's in any of the above AND Master's in any biological science OR the equivalent.	Master's in health science, health education, biology, nursing, physical education, kinesiology, exercise science, dietetics, nutrition, or public health OR bachelor's in any of the above AND master's in any biological science OR the equivalent.	HLTH 47	National Field Studies
			HLTH 48	International Field Studies
			HLTH 49	Independent Studies
			HLTH 50	Internship
			HLTH 60	Special Topics
			HLTH 101	First Aid
			HLTH 102	First Aid and C.P.R.
			HLTH 104	Personal Health and Wellness
			HLTH 104H	Honors Personal Health and Wellness
			HLTH 105	Introduction to Public Health
			HLTH 105H	Honors Introduction to Public Health
			HLTH 106	Women's Health Education
			HLTH 108	Global Health
			HLTH 128	Nutrition For Physical Fitness
			INT 51	Team Internship

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
HEALTH CARE ANCILLARIES	Any Bachelor's or higher AND two years of experience in the discipline AND any certificate or license required to do that work OR Any Associate's degree AND six years of experience in the discipline and any certificate or license required to do that work OR the equivalent	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
HEALTH INFORMATION TECHNOLOGY	Any bachelor's degree AND two years of professional experience, OR any associate degree AND six years of professional experience.	Any bachelor's degree AND two years of professional experience, OR any associate degree AND six years of professional experience.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
HISTORY	Master's in history	Master's in history	ETH S 111	European Immigrants
	OR	OR	ETH S 132	African American Experience
	bachelor's in history	bachelor's in history	HIST 47	National Field Studies
	AND	AND	HIST 48	International Field Studies
	master's in political science, humanities, geography, area studies, women's studies, social science, or ethnic studies	master's in political science, humanities, geography, area studies, women's studies, social science, or ethnic studies	HIST 49	Independent Studies
	OR the equivalent.	OR the equivalent.	HIST 50	Internship
			HIST 60	Special Topics
			HIST 101	History Of Western Europe
			HIST 102	History Of Western Europe
			HIST 103	History Of Early Latin America
			HIST 104	Hist Of Contemp Latin America
			HIST 105	20Th Cent Cen Amer/Caribbean
			HIST 106	History And Politics/Russian
			HIST 111	The Woman In American History
			HIST 111H	Honors Woman in American Hist
			HIST 113	History Of Mexico
			HIST 115	Rebellious Wmn In Mod America
			HIST 116	Economic History Of U S
			HIST 117	History Of The United States
			HIST 118	History Of The United States
			HIST 118H	Honors Hist of the U.S.
			HIST 119	History Of East Asia
			HIST 120	History Of East Asia
			HIST 121	Armenian History
			HIST 122	California History
			HIST 131	A History Of Africa Since 1800
			HIST 132	History of the Philippines
			HIST 133	A History Of Science
			HIST 135	Vietnam War & Cultural Legacies
			HIST 136	War History/Causes
			HIST 140	World History to 1500
			HIST 141	World History from 1500
			HIST 141H	World History from 1500 Honors
			HIST 152	Social Protest in the 1960s
			HUM 105	The Human Struggle
			HUM 105H	Honors The Human Struggle
			HUM 106	Modern Society & It's Milieux
			HUM 111	Irish History, Lit & Culture
			HUM 115	World Mythology
			HUM 125	American Social Values

			INT 51 SOC S 127	Team Internship L.A. History Politics Culture	
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DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
HUMANITIES	Master's in humanities OR the equivalent.	Master's in humanities OR the equivalent.	HUMAN 47	National Field Studies
			HUMAN 48	International Field Studies
			HUMAN 49	Independent Studies
			HUMAN 50	Internship
			HUMAN 60	Special Topics
			HUMAN 101	E/W Culture/Civ To 1700
			HUMAN 102	E/W Culture/Civ From 1700
			HUMAN 105	The Human Struggle
			HUMAN 105H	Honors The Human Struggle
			HUMAN 106	Mod Soc In Milieux
			HUMAN 110	Science, Literature, Insight
			HUMAN 111	Irish History, Lit, & Culture
			HUMAN 115	World Mythology
			HUMAN 115H	Honors World Mythology
			HUMAN 117	Creativity,Culture & Society
			HUMAN 117H	Honors Creativity,Culture & Society
			HUMAN 120	Lit And The Cultural Arts
			HUMAN 125	American Social Values
			HUMAN 125H	Honors American Social Values
			HUMAN 130	Individual,Group,Organization
			HUMAN 135	Hum And World Of Work
			HUMAN 140	Armenian-American Experience Through Arts and Letter
			HUMAN 140H	Honors Armenian-American Experience Through Arts and Letter
			HUMAN 145	Human Responses to Climate Crisis

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
INDUSTRIAL TECHNOLOGY	Any Bachelor's or higher AND two years of experience in industrial technology OR any Associate's degree AND six years of experience in industrial technology OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	ITECH 155	Verdugo Power Academy
			ITECH 156	Advanced Metering Technology
			ITECH 157	Verdugo Power Academy I
			ITECH 158	Verdugo Power Academy II
			ITECH 160	Wind Turbine Fundamentals
			ITECH 200	NATE CERTIFICATION TRAINING
			ITECH 201	NATE - CAQ Electrical Model
			ITECH 202	CAQ Sys Diagnostcs & Perfm. Mod
			ITECH 203	(CAQ) AC/ HP Module
			T ED 47	National Field Studies
			T ED 48	International Field Studies
			T ED 49	Independent Studies
			T ED 50	Internship
			T ED 60	Special Topics
			T ED 140	Fund Report Tech Info
			T ED 143	Technical Mathematics II

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
INSURANCE	Any Bachelor's or higher	Any bachelor's degree and two years of professional experience, OR any associate degree and six years of professional experience.	BUSAD 47	National Field Studies
	AND two years of experience in insurance AND any certificate or license required to do that work OR any Associate's degree AND six years of experience in insurance AND any certificate or license required to do that work OR the equivalent.		BUSAD 48	International Field Studies
			BUSAD 49	Independent Studies
			BUSAD 50	Internship
			BUSAD 60	Special Topics
			BUSAD 111	Introduction To Insurance
			BUSAD 112	Applied Workplace Ethics
			BUSAD 113	Prop & Liability Insurance
			BUSAD 114	Personal Insurance
			BUSAD 115	Commercial Insurance
			BUSAD 116	Life And Health Insurance

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
JOURNALISM	Master's in journalism or communication with a specialization in journalism	Master's in journalism or communication with a specialization in journalism	HUM 125	American Social Values
			HUM 130	Individual Group Organization
			INT 51	Team Internship
	OR	OR	JOURN 47	National Field Studies
			JOURN 48	International Field Studies
	bachelor's in either of the above	bachelor's in either of the above	JOURN 49	Independent Studies
			JOURN 50	Internship
	AND	AND	JOURN 60	Special Topics
			JOURN 101	Intro Mass Communications
	master's in English, history, communication, literature, composition, comparative literature, any social science, business, business administration, marketing, graphics, or photography	master's in English, history, communication, literature, composition, comparative literature, any social science, business, business administration, marketing, graphics, or photography	JOURN 102	Reporting The News
			JOURN 103	Student Publications Staff
			JOURN 104	Student Publications Editor
			JOURN 106	Intro Broadcast Journalism I
			JOURN 107	Magazine Writing
			JOURN 110	Photojournalism
	OR the equivalent.	OR the equivalent.	JOURN 116	Intro Broadcast Journalism II
			JOURN 210	Advanced News Writing
			JOURN 250	Visual Communication
			MCOMM 101	Intro To Mass Communications

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
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	Master's degree in kinesiology, physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education	INT 51	Team Internship
			KIN 48	Kinesiology International Field Study
			KIN 100	Intro to Kinesiology
			KIN 144	Baseball Theory
			KIN 146	Adv. Baseball Theory
			KIN 151	Applied Exercise Science
	OR bachelor's degree in any of the above	OR bachelor's degree in any of the above	KIN 152	Exercise Psychology
			KIN 155	Foundations for Grp Exerc.
			KIN 156	Foundations for Prsnl Fitness
			KIN 157	Prev. & Care of Athletic Inj
			KIN 167	Weight Training & Cond.
			KIN 168	Int. Weight Train. & Cond.
	AND master's degree in any life science, dance, physiology, health education, recreation administration, or physical therapy	AND master's degree in any life science, dance, physiology, health education, recreation administration, or physical therapy	KIN 195	Football Theory
			KIN 196	Adv. Football Theory
			KIN 228	Soccer Theory
			KIN 229	Adv. Soccer Theory
	OR the equivalent.	OR the equivalent.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
LAW	JD OR LL.B. (NOTE: Courses in aspects of law for application to a particular discipline may be classified, for minimum qualification purposes, in the discipline of the application.)	JD or LL.B.	BUSAD 47 BUSAD 48 BUSAD 49 BUSAD 50 BUSAD 60 BUSAD 120	National Field Studies International Field Studies Independent Studies Internship Special Topics Business Law I

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
LEARNING SKILLS COORDINATOR	The minimum qualifications for service as a learning assistance or learning skills coordinator or instructor or tutoring coordinator, shall be either (a) or (b) below: (a) The minimum qualifications to teach any master's level discipline in which learning assistance or tutoring is provided at the college where the coordinator is employed; or (b) A master's degree in education, educational psychology, or instructional psychology, or other master's degree with emphasis in adult learning theory. At GCC, this academic position is entitled "Learning Center Director"	Any master's degree level discipline in which learning assistance or tutoring is provided at the college where the coordinator is employed; OR A master's degree in education, educational psychology, or instructional psychology, or other Master's degree with emphasis in adult learning theory. Note: Minimum qualifications do not apply to tutoring or learning assistance for which no apportionment is claimed.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
LIBRARY SCIENCE	Master's in library science or library & information science from an ALA-accredited institution OR the equivalent.	Master's in library science, or library and information science, OR the equivalent.	LIB 47	National Field Studies
			LIB 48	International Field Studies
			LIB 49	Independent Studies
			LIB 50	Internship
			LIB 60	Special Topics
			LIB 100	Critical Approaches to Info Res.
			LIB 100H	Honors Critical Approaches to Info Res.
			LIB 190	Intro to Basic Research Skills
			LIB 191	Intro To Info Competency
			SOC S 105	New Media, Info, and Society

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
LINGUISTICS	Master's in linguistics or applied linguistics	Master's in linguistics or applied linguistics	ENGL 107	Twentieth Century Poetry I
			HUM 106	Modern Society & it's Milieux
	OR	OR	LING 47	National Field Studies
	bachelor's in linguistics	bachelor's in linguistics	LING 48	International Field Studies
	AND	AND	LING 49	Independent Studies
	master's in TESOL, anthropology, psychology, sociology, English, or any foreign language	master's in TESOL, anthropology, psychology, sociology, English, or any foreign language	LING 50	Internship
			LING 60	Special Topics
			LING 101	Intro To Linguistics
			LING 101H	Hnrs Intro to Linguistics
	OR the equivalent	OR the equivalent	LING 102	Sociolinguistics
			LING 102H	Hnrs Sociolinguistics
			LING 103	Psycholinguistics
			LING 103H	Hnrs Psycholinguistics
			LING 104	Phonetics and Phonology
			LING 105	World Languages
			LING 107	History of English

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MACHINE TOOL TECHNOLOGY	Any Bachelor's or higher AND two years of experience in machine tool technology OR any Associate's degree AND six years of experience in machine tool technology OR the equivalent	Any bachelor's degree AND two years of professional experience, OR any associate degree AND six years of professional experience.	CAM 47	National Field Studies
			CAM 48	International Field Studies
			CAM 50	Internship
			CAM 60	Special Topics
			CAM 210	CAM Basic Milling
			CAM 220	Comp Aided Manuf Basic Lath
			CAM 230	CAM Basic Milling Practice
			CAM 231	Intermediate Milling Lab
			CAM 240	CAM Basic Lab Practice
			CAM 241	Advanced Mastercam Lathe
			CAM 250	4 th Axis Machining
			CAM 260	Introduction to 5-axis Machining
			MACH 47	National Field Studies
			MACH 48	International Field Studies
			MACH 49	Independent Studies
			MACH 60	Special Topics
			MACH 101	Machine Technology I
			MACH 102	Machine Technology II
			MACH 103	Machine Technology III
			MACH 104	Machine Technology IV
			MACH 107	* Machine Practice I
			MACH 108	* Machine Practice II
			MACH 109	Principles Of Tool Engineering
			MACH 110	P-Numerical Control
			MACH 112	Machine Pract III
			MACH 113	* Engine Lathe Process
			MACH 114	* Vertic Mill Processes

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MANAGEMENT	Master's in business administration, business management, business education, marketing, public administration, or finance OR bachelor's in any of the above AND master's in economics, accountancy, taxation or law OR the equivalent.	Master's in business administration, business management, business education, marketing, public administration or finance OR bachelor's in any of the above AND master's in economics, accountancy, taxation or law OR the equivalent	BUSAD 47	National Field Studies
			BUSAD 48	International Field Studies
			BUSAD 49	Independent Studies
			BUSAD 50	Internship
			BUSAD 60	Special Topics
			BUSAD 141	Intro To Management
			BUSAD 142	Management/Employee
			BUSAD 144	Human Resources I
			BUSAD 145	Human Resources II
			BUSAD 152	Management Commun-Oral

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MANUFACTURING TECHNOLOGY	Any Bachelor's or higher AND two years of experience in manufacturing technology OR any Associate's degree AND six years of experience in manufacturing technology OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	CIM 101	Introduction To Robotics
			MAT P 146	Materials/Processes

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MARKETING	Master's in business administration, business management, business education, marketing, advertising, or finance	Master's in business administration, business management, business education, marketing, advertising, or finance	BUSAD 47	National Field Studies
			BUSAD 48	International Field Studies
			BUSAD 49	Independent Studies
			BUSAD 50	Internship
	OR	OR	BUSAD 60	Special Topics
			BUSAD 162	Marketing
	bachelor's in any of the above	bachelor's in any of the above	BUSAD 163	Social Media Marketing I
			BUSAD 164	Retail Store Management
	AND	AND	BUSAD 165	Social Media Marketing II
	master's in economics, accountancy, taxation or law	master's in economics, accountancy, taxation or law	BUSAD 166	Advertising
	OR the equivalent	OR the equivalent		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MARTIAL ARTS/SELF DEFENSE	Bachelor's degree and two years of experience, OR any associate degree and six years of experience.	Bachelor's degree and two years of experience, OR any associate degree and six years of experience.	PE 215	Self Defense For Women

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MASS COMMUNICATION	Master's in radio, television, film, mass communication, or journalism	Master's in radio, television, film, mass communication, or journalism	ART 125	Motion Picture History/Culture
			ART 218	Interactive Multimedia II
			CS/IS 111	Interactive Multimedia I
	OR	OR	CS/IS 218	Interactive Multimedia II
			ENGL 112	Screenwriting
			ENGL 117	Film as Literature
	Bachelor's in any of the above	bachelor's in any of the above	FTVM 45	Film, Television and Media Arts Internship & Job Preparation
			FTVM 46	Field Studies in Film, Television and Media Arts Production
			FTVM 47	Film, Television and Media Arts National Field Studies
	AND	AND	FTVM 48	Film, Television and Media Arts International Field Studies
			FTVM 100	Aesthetics of Cinema
			FTVM 100H	Honors Aesthetics of Cinema
	Master's in drama/theater arts, communication, communication studies, business, telecommunications, or English	master's in drama/theater arts, communication, communication studies, business, telecommunications, or English	FTVM 101	Film Genres
			FTVM 101H	Honors Film Genres
			FTVM 102	Aesthetics of International Cinema: World War II to Present
	OR the equivalent.	OR the equivalent.	FTVM 102H	Honors Aesthetics of International Cinema: World War II to Present
			FTVM 103	Emerging Global Cinema
			FTVM 103H	Honors Emerging Global Cinema
			FTVM 104	American Independent Film
			FTVM 104H	Honors American Independent Film
			FTVM 106	Great Filmmakers
			FTVM 106H	Honors Great Filmmakers
			FTVM 107	Beyond Hollywood: Gender, Race and Sex in Movies
			FTVM 107H	Honors Beyond Hollywood: Gender, Race and Sex in Movies
			FTVM 108	Documentary Film Aesthetics
			FTVM 108H	Honors Documentary Film Aesthetics
			FTVM 112	Introduction to Screenwriting
			FTVM 120	Writing for Media
			FTVM 120H	Honors Writing for Media
			FTVM 130	Cinematics Storytelling Pathways
			FTVM 212	Advanced Screenwriting
			FTVM 215	Grip and Lighting Practicum
			FTVM 218	Camera Assistant Practicum
			FTVM 249	

					Advanced Editing
				FTVM 255	Field Sound Production Practicum
				FTVM 256	Post Production Sound Practicum
				FTVM 259	Assistant Editor Practicum
				FTVM 270A	Professional Film Production Intensive
				FTVM 270B	Professional Film Production Intensive Laboratory
				FTVM 271	Documentary Filmmaking
				HUM 117	Creativity, Culture and Society
				HUM 125	American Social Values
				HUM 130	Individual Group Organization
				MCOMM 47	National Field Studies
				MCOMM 48	International Field Studies
				MCOMM 49	Independent Studies
				MCOMM 50	Internship
				MCOMM 60	Special Topics
				MCOMM 101	Intro to Mass Communications
				MCOMM 120	Intro to Public Relations
				MEDIA 47	National Field Studies
				MEDIA 48	International Field Studies
				MEDIA 49	Independent Studies
				MEDIA 50	Internship
				MEDIA 60	Special Topics
				MEDIA 101	Intro to Video Production
				MEDIA 103	Intro to Motion Picture Prod
				MEDIA 105	Mobile Media Streaming & Prod
				MEDIA 107	Intro to Audio Production
				MEDIA 110	Aesthetics of Cinema
				MEDIA 111	Interactive Multimedia I
				MEDIA 112	Motion Picture Editing
				MEDIA 117	Music Video Production
				MEDIA 120	Writing for Media
				MEDIA 202	DVD Production
				MEDIA 207	Radio Webcasting
				MEDIA 213	Cinematography II
				MEDIA 290	Independent Media Production

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MATHEMATICS	Master's in mathematics or applied mathematics	Master's in mathematics or applied mathematics	HUM 110	Science, Lit & Human Insight
	AND	OR	INT 51	Team Internship
	a minimum of 12 semester units in graduate level coursework in pure or applied mathematics	bachelor's in either of the above	MATH 47	National Field Studies
	OR	AND	MATH 15	Foundations of Algebra
	bachelor's in either of the above	master's in statistics, physics, or mathematics education	MATH 30	Inter. Algebra & Pre-Stats
	AND	OR the equivalent.	MATH 30+	Inter. Algebra & Pre-Stats w/Sup.
	master's in statistics, physics, or mathematics education		MATH 48	International Field Studies
	AND		MATH 49	Independent Studies
	a minimum of 12 semester units of graduate-level course work in pure or applied mathematics		MATH 50	Internship
			MATH 60	Special Topics
			MATH 90	Inter. Algebra for BSTEM
			MATH 90+	Inter. Algebra for BSTEM w/Sup.
			MATH 100	College Algebra for STEM
			MATH 100+	College Algebra for STEM w/Sup.
			MATH 102	Trigonometry
			MATH 103E	Calculus & Analytic Geometry I
			MATH 103E+	Calculus & Analytic Geometry I w/Sup.
			MATH 103EH	Honors Calc/Analytic Geometry
			MATH 104	Calculus And Analytic Geometry
			MATH 104E	Calculus & Analytic Geometry
			MATH 104EH	Honors Calc/Analytic Geometry
			MATH 104H	Honors Calc/Anal Geometry
			MATH 105	Multivariable & Vector Calculus
			MATH 105H	Honors Multivariable & Vector
			MATH 106	Differential Equations and Linear Algebra
			MATH 107	Linear Algebra
			MATH 107H	Honors Linear Algebra
			MATH 108	Differential Equations
			MATH 108H	Honors Differential Equations
			MATH 109	Basics of Abstract Mathematics
			MATH 110	Precalculus
			MATH 110A	Precalculus I
			MATH 110B	Precalculus II
			MATH 111	College Algebra for Business and Liberal Arts
			MATH 112	Calculus For Business
			MATH 119	Intermediate Algebra I
			MATH 132	History of Mathematics Outside of Europe
			MATH 133	Finite Mathematics

			MATH 134	Decision Mathematics
			MATH 135	Liberal Arts Math
			MATH 136	Statistics
			MATH 136H	Honors Statistics
			MATH 138	Math Elementary Teachers I
			MATH 139	Math Elementary Teachers II
			MATH 158	* Applied Prealgebra
			MATH 190	* Overcoming Math Anxiety
			MATH 220	Intermediate Algebra II
			MATH 220S	Intermediate Algebra Bridge
			MATH 245	Beginning Algebra I
			MATH 246	Beginning Algebra II
			MATH 255	* Arithmetic And Prealgebra

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MEDIA PRODUCTION	Any Bachelor's or higher AND two years of experience in Media Production AND any certificate or license required to do that work OR any Associate's degree AND six years of experience in Media Production AND any certificate or license required to do that work OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	EDMED 103 HUM 117	Media Equipment Creativity, Culture & Society

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MINING/METALLURGY	Any Bachelor's or higher	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	METAL 47	National Field Studies
			METAL 48	International Field Studies
	AND		METAL 49	Independent Studies
	two years of experience in mining metallurgy		METAL 50	Internship
	OR		METAL 60	Special Topics
	any associate's degree		METAL 150	Prin Of Metals/Heat Treating
	AND			
	six years of experience in mining/metallurgy			
	OR the equivalent.			

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
MUSIC	Master's in music,	Master's in music	ART 110	Art/Music Appreciation
	OR	OR	HUM 117	Creativity, Culture & Society
	Bachelor's in music	bachelor's in music	HUM 120	Literature & the Cultural Arts
	AND	AND	MUSIC 47	National Field Studies
	Master's in humanities,	master's in humanities	MUSIC 48	International Field Studies
	OR the equivalent,	OR the equivalent.	MUSIC 49	Independent Studies
	together with verifiable		MUSIC 50	Internship
	experience at an		MUSIC 60	Special Topics
	accredited academic		MUSIC 101	Music Fundamentals
	institution teaching one of		MUSIC 103	Keyboard Harmony I
	the following: class piano,		MUSIC 113	Keyboard Harmony II
	music fundamentals,		MUSIC 120	Music Appreciation
	music appreciation, or		MUSIC 121	History Of Rock Music
	courses with similar		MUSIC 122	History Of Jazz
	content. Candidates		MUSIC 125	History And Literature
	whose only experience is		MUSIC 126	History And Literature
	as a teaching assistant		MUSIC 127	World Music
	will not be considered.		MUSIC 130	Intro to Music Education
			MUSIC 135	Voice Training I
			MUSIC 136	Voice Training II
			MUSIC 137	Voice Training III
			MUSIC 138	Voice Training IV
			MUSIC 140	Applied Music
			MUSIC 141	Concert Band
			MUSIC 143	Jazz Band
			MUSIC 144	Woodwind Ensemble
			MUSIC 145	Brass Ensemble
			MUSIC 146	Orchestra-Lit 1725-1850
			MUSIC 147	Orchestra-Lit 1825-1950
			MUSIC 148	Chamber Music
			MUSIC 150	Beginning Guitar
			MUSIC 152	String Ensemble
			MUSIC 153	Contemporary Guitar I
			MUSIC 154	Contemporary Guitar II
			MUSIC 155	Contemporary Guitar III
			MUSIC 156	Classical Guitar I
			MUSIC 157	Classical Guitar II
			MUSIC 158	Classical Guitar III
			MUSIC 160	Piano I
			MUSIC 161	Piano II

			MUSIC 162	Piano III
			MUSIC 163	Piano Workshop I
			MUSIC 164	Piano Workshop II
			MUSIC 165	Piano Workshop III
			MUSIC 166	Piano Workshop IV
			MUSIC 170	Music Theatre Workshop
			MUSIC 171	Commercial Music
			MUSIC 171	Introduction To Music Business
			MUSIC 176	Introduction to Songwriting
			MUSIC 177	Intro to Music Technology
			MUSIC 178	Intro To Recording
			MUSIC 179	Studio Recording & Mixing I
			MUSIC 181	Live Sound I
			MUSIC 184	Electronic Music I
			MUSIC 185	Pro Tools 101
			MUSIC 186	Pro Tools 110
			MUSIC 187	Pro Tools I
			MUSIC 201	Musicianship I
			MUSIC 202	Musicianship II
			MUSIC 203	Musicianship III
			MUSIC 204	Musicianship IV
			MUSIC 211	Harmony I
			MUSIC 212	Harmony II
			MUSIC 213	Harmony III
			MUSIC 214	Harmony IV
			MUSIC 230	Chorus
			MUSIC 231	College Choir
			MUSIC 232	Chamber Chorale: Winter Prod
			MUSIC 233	Chamber Chorale: Festival
			MUSIC 235	Concert Singers: Masterworks
			MUSIC 236	Vocal Ensemble Holiday
			MUSIC 237	Voc Jazz Ensemble: Contemp
			MUSIC 240	Concert Singers Holiday
			MUSIC 241	Concert Singers: Traditional
			MUSIC 242	Concert Singers: Contemporary

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
NURSING	Master's in nursing	Master's in nursing	INT 51	Team Internship
	OR	OR	NS 200	Nursing Perspectives
	bachelor's in nursing	bachelor's in nursing	NS 201	Nursing Seminar I
	AND	AND	NS 202	Nursing Seminar II
	master's in health education or health science	master's in health education or health science	NS 203	Nursing Seminar III
	OR the equivalent	OR the equivalent	NS 204	Nursing Seminar IV
	OR the minimum qualifications as set by the Board of Registered Nursing, whichever is higher	OR the minimum qualifications as set by the Board of Registered Nursing, whichever is higher	NS 205	Essentials Of Med Admin
			NS 208	Pharmacology For Nursing
			NS 210	Fund Of Nursing
			NS 211	Medical-Surgical Nursing I
			NS 212	Medical-Surgical Nursing II
			NS 213	Medical-Surgical Nursing III
			NS 214	Medical-Surgical Nursing IV
			NS 215	Contemporary Nursing Practice
			NS 216	Int Clinical Experience
			NS 217	Adv Placement Nursing Bridge
			NS 218	Nrsg Pharmacology Review
			NS 219	Clinical Enrichment
			NS 222	Psychiatric Nursing
			NS 223	Maternal Child Health
			NS 255	Basic Electrocardiography
			NS 260	Nursing Laboratory

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
NURSING SCIENCE CLINICAL PRACTICE	Any Bachelor's or higher AND two years of experience in the discipline AND any certificate or license required to do that work OR any Associates degree AND six years of experience in the discipline and any certificate or license required to do that work OR the equivalent.	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	NS 210	Fund Of Nursing
			NS 211	Medical-Surgical Nursing I
			NS 212	Medical-Surgical Nursing II
			NS 213	Medical-Surgical Nursing III
			NS 214	Medical-Surgical Nursing IV
			NS 215	Contemporary Nursing Practice
			NS 216	Int Clinical Experience
			NS 222	Psychiatric Nursing
			NS 223	Maternal Child Health
			NS 277	Critical Care Specialty Nursing

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
NUTRITIONAL SCIENCE/DIETETICS	Master's in nutrition, dietetics or dietetics and food administration	Master's in nutrition, dietetics or dietetics and food administration	NUTR 50	Internship
			NUTR 114	Nutrition and Menu Planning
			NUTR 118	Dietary Health Care
			NUTR 125	Elements Of Nutrition
	OR	OR	NUTR 201	CDM Board Review Exam
	bachelor's in any of the above	bachelor's in any of the above		
	AND	AND		
	master's in chemistry, public health, or family and consumer studies/home economics	master's in chemistry, public health, or family and consumer studies/home economics		
	OR the equivalent.	OR the equivalent.		
	(Note: A Bachelor's in nutrition, dietetics, or dietetics and food administration, and certification as a registered dietitian, is an alternative qualification for this discipline, pursuant to Title 5 Section 53410.1.)	(Note: A Bachelor's in nutrition, dietetics, or dietetics and food administration, and certification as a registered dietitian, is an alternative qualification for this discipline, pursuant to Title 5 Section 53410.1.)		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
OFFICE TECHNOLOGY	Any Bachelor's or higher AND two years of professional experience. OR any Associate's degree AND six years of professional experience OR the equivalent	Any bachelor's degree and two years of professional experience, OR any associate degree and six years of professional experience.	CABOT 47	National Field Studies
			CABOT 48	International Field Studies
			CABOT 49	Independent Studies
			CABOT 50	Internship
			CABOT 60	Special Topics
			CABOT 101	Business Office Procedures
			CABOT 102	Business English
			CABOT 103	Business Vocab Development
			CABOT 104	Filing Methods & Systems
			CABOT 105	Intro Office Correspondence
			CABOT 110	Collegiate Business Math
			CABOT 205	Computer Kbdg/Typing I
			CABOT 210	Computer Kbdg/Typing II
			CABOT 260	Word,Excel,Powerpoint,Access
			CABOT 265	Microsoft Word I
			CABOT 266	Microsoft Word II
			CABOT 270	Microsoft Excel I
			CABOT 271	Microsoft Excel II
			CABOT 275	Microsoft Access I
			CABOT 276	Microsoft Access II
			CABOT 280	Microsoft Powerpoint I
			CABOT 281	Microsoft Powerpoint II
			CABOT 285	Microsoft Outlook
			CABOT 286	Microsoft Publisher
			MOA 180	Electronic Health/ Med Records
			MOA 181	Med Office Term
			MOA 182	Medical Terminology
			MOA 183	Medical Billing And Coding
			MOA 184	Healthcare Delivery Systems
			MOA 185	Medical Front Office Proc
			MOA 187	Dental Front/Billing & Coding
			MOA 188	Healthcare Law & Ethics
			MOA 190	Fundamentals of Healthcare Administration
			MOA 191	Introduction to Public Health and Community
			MOA 192	Healthcare Quality Management and Performance
			MOA 193	Principles of Current Procedural Terminology
			MOA 194	International Classification of Diseases Clinical Modifications 10

			MOA 195	International Classifications of Diseases: Procedure Classification System
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DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
PHILOSOPHY	Master's in philosophy	Master's in philosophy	HUM 105	The Human Struggle
	OR	OR	HUM 105H	Honors The Human Struggle
	bachelor's in philosophy	bachelor's in philosophy	HUM 110	Science, Lit & Human Insight
	AND	AND	HUM 115	World Mythology
	master's in humanities or religious studies	master's in humanities or religious studies	HUM 120	Literature & the Cultural Arts
	OR the equivalent.	OR the equivalent.	HUM 130	Individual Group Organization
			INT 51	Team Internship
			PHILO 47	National Field Studies
			PHILO 48	International Field Studies
			PHILO 49	Independent Studies
			PHILO 50	Internship
			PHILO 60	Special Topics
			PHILO 101	Intro To Philosophy
			PHILO 110	Introduction to Critical Thinking
			PHILO 115	Religions of the World
			PHILO 116	Ethics For Modern Life
			PHILO 117	Intro To Logic
			PHILO 118	Women, the Earth & the Divine
			PHILO 119	Hist Philo-Ancient
			PHILO 120	Hist Philosophy-Modern
			PHILO 121	Philosophy - Islam
			PHILO 123	Intro to Symbolic Logic
			PHILO 130	Intro to Social & Political Philosophy

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
PHOTOGRAPHIC TECH/COMM PHOTOGRAPHY	Any Bachelor's degree	Any Bachelor's degree	PHOTO 47	National Field Studies
	AND	AND	PHOTO 48	International Field Studies
	two years of experience	two years of experience	PHOTO 49	Independent Studies
	OR	OR	PHOTO 50	Internship
	any associate's degree	any associate's degree	PHOTO 60	Special Topics
	AND	AND	PHOTO 101	Introduction To Photography
	six years of experience.	six years of experience.	PHOTO 103	Medium and Large Format Photog
			PHOTO 106	Lighting I
			PHOTO 107	Special Projects
			PHOTO 112	Lighting II
			PHOTO 114	View Camera
			PHOTO 115	Prof Prac For Photo
			PHOTO 118	Documentary Photography
			PHOTO 121	Photoshop I
			PHOTO 122	Photoshop II
			PHOTO 130	Digital Photography
			PHOTO 132	Digital Photography II
			PHOTO 140	Fine Art Photography
			PHOTO 145	Contemp Photo & Prac

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
PHOTOGRAPHY	Master's in photography, fine arts, or art OR bachelor's in any of the above AND master's in art history or humanities OR the equivalent.	Master's in photography, fine arts, or art OR bachelor's in any of the above AND master's in art history or humanities OR the equivalent.	ART 199	History Of Photography
			ART 250	Web Graphics
			ART 251	Web and Mobile Layout
			ART 255	Web Motion Graphics
			ART 257	Adv Web Design With Flash
			PHOTO 47	National Field Studies
			PHOTO 48	International Field Studies
			PHOTO 49	Independent Studies
			PHOTO 50	Internship
			PHOTO 60	Special Topics
			PHOTO 101	Introduction To Photography
			PHOTO 103	Medium and Large Format Photog
			PHOTO 106	Lighting I
			PHOTO 107	Special Projects
			PHOTO 112	Lighting II
			PHOTO 114	View Camera
			PHOTO 115	Prof Prac For Photo
			PHOTO 118	Documentary Photography
			PHOTO 121	Photoshop I
			PHOTO 122	Photoshop II
			PHOTO 130	Digital Photography
			PHOTO 132	Digital Photography II
			PHOTO 140	Fine Art Photography
			PHOTO 145	Contemp Photo & Prac

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
PHYSICAL EDUCATION	Master's in physical education, education with an emphasis in physical education, kinesiology, physiology of exercise, adaptive physical education, or exercise science	Master's in physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education,	INT 51	Team Internship
			PE 47	National Field Studies
			PE 48	International Field Studies
	OR	OR	PE 49	Independent Studies
			PE 50	Internship
			PE 60	Special Topics
	Bachelor's in any of the above	bachelor's in any of the above	PE 101	Wellness And Fitness Lab
			PE 102	Cardiovascular Fitness
			PE 103	Wght Trning & Conditioning Lab
	AND	AND	PE 104	Intrmdt Wght Trning & Cond Lab
			PE 108	Group Exercise
			PE 110	Indoor Cycling For Fitness
	Master's in any life science, dance, physiology, health education, recreation administration, or physical therapy	master's in any life science, dance, physiology, health education, recreation administration, or physical therapy	PE 111	Intermediate Indoor Cycling
			PE 130	Adapted Activities
			PE 131	Adapted Self Defense
	OR the equivalent.	OR the equivalent.	PE 132	Adapted Aquatics
			PE 134	Adapted Wellness & Fitness Lab
			PE 135	Adapted Indoor Cycling for Fitness
			PE 140	Beginning Badminton
			PE 141	Intermediate Badminton
			PE 142	Badminton III
			PE 150	Beg Basketball
			PE 151	Int Basketball
			PE 152	Advanced Basketball
			PE 180	Beginning Running Aerobics
			PE 181	Intermediate Running Aerobics
			PE 182	Advanced Running Aerobics
			PE 202	Beginning Golf
			PE 203	Int Golf
			PE 204	Advanced Golf
			PE 210	Flag Football I
			PE 211	Flag Football II
			PE 215	Self Defense Tech for Women
			PE 217	Intro to Brazilian Jiu-Jitsu
			PE223	Filipino Martial Arts I
			PE224	Filipino Martial Arts II
			PE 238	Beginning Soccer
			PE 239	Intermediate Soccer
			PE 240	Advanced Soccer
			PE 253	Pickleball

			PE 257	Pickleball II
			PE 258	Pickleball III
			PE 261	Beg Tennis
			PE 262	Int Tennis
			PE 263	Adv Tennis
			PE 274	Beg Volleyball
			PE 275	Int Volleyball
			PE 276	Adv Volleyball
			PE 295	Walking Health Fitness
			PE 296	Walking for Health & Fitness II
			PE 297	Walking for Health & Fitness III

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
PHYSICAL EDUCATION (ADAPTED): DISABLED STUDENT PROGRAMS AND SERVICES	Master's in physical education, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education	Master's in physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, adapted physical education	INT 51	Team Internship
	OR Bachelor's in any of the above	OR bachelor's in any of the above	PE 47	National Field Studies
	AND	AND	PE 48	International Field Studies
	Master's in any life science, dance, physiology, health education, recreation administration, or physical therapy	AND	PE 49	Independent Studies
	OR	master's in any life science, dance, physiology, health education, recreation administration or physical therapy	PE 50	Internship
	the equivalent. In addition, 15 semester units of upper division or graduate study in adapted physical education are required.	OR the equivalent	PE 60	Special Topics
	At GCC, this academic position is entitled "Adapted Physical Education Specialist"	AND 15 semester units of upper division or graduate study related to adapted physical education.	PE 130	Adapted Activities
			PE 131	Adapted Self Defense
			PE 132	Adapted Aquatics
			PE 134	Adapted Fitness Lab
			PE 135	Adapted Indoor Cycling

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
PHYSICS/ASTRONOMY	Master's in physics, astronomy, or astrophysics	Master's in physics, astronomy, or astrophysics	ASTRO 47	National Field Studies
			ASTRO 48	International Field Studies
	OR	OR	ASTRO 49	Independent Studies
			ASTRO 50	Internship
	bachelor's in physics or astronomy	bachelor's in physics or astronomy	ASTRO 60	Special Topics
			ASTRO 102	Observational Astro
	AND	AND	ASTRO 103	Topics in Modern Astronomy
			ASTRO 110	Astro: the Solar System
	master's in engineering, mathematics, meteorology, or geophysics	master's in engineering, mathematics, meteorology, or geophysics	ASTRO 110H	Hnrs Astro: the Solar System
			ASTRO 120	Astronomy: Stars and Galaxies
	OR the equivalent	OR the equivalent	HUM 110	Science, Lit & Human Insight
			INT 51	Team Internship
			PHSCI 131	General Physical Science
			PHY 47	National Field Studies
			PHY 48	International Field Studies
			PHY 49	Independent Studies
			PHY 50	Internship
			PHY 60	Special Topics
			PHY 101	Physics for Scientists & Engineers A
			PHY 101H	Honors Physics for Scientists & Engineers: A
			PHY 102	Physics for Scientists & Engineers B
			PHY 102H	Honors Physics for Scientists & Engineers: B
			PHY 103	Engineering Physics
			PHY 103H	Honors Engineering Physics
			PHY 105	General Physics
			PHY 106	General Physics
			PHY 110	Introduction To Physics

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
POLITICAL SCIENCE	Master's in political science, government, or international relations	Master's in political science, government, or international relations	HUM 105	The Human Struggle
	OR	OR	HUM 105H	Honors The Human Struggle
	Bachelor's in any of the above	bachelor's in any of the above	HUM 106	Modern Society & It's Milieux
	AND	AND	HUM 111	Irish History, Lit & Culture
	Master's in economics, history, public administration, social science, sociology, any ethnic studies, JD, or LL.B.	master's in economics, history, public administration, social science, sociology, any ethnic studies, JD, or LL.B.	HUM 125	American Social Values
	OR the equivalent.	OR the equivalent.	HUM 130	Individual Group Organization
			HUM 135	Humanities & the World of Work
			INT 51	Team Internship
			POL S 47	National Field Studies
			POL S 48	International Field Studies
			POL S 49	Independent Studies
			POL S 50	Internship
			POL S 60	Special Topics
			POL S 101	Introduction To Government
			POL S 102	Modern Comparative Govts
			POL S 103	Introduction To World Politics
			POL S 103H	Hnrs Intro to World Politics
			POL S 104	Intro to Political Theory
			POL S 108	Politics and Practice of UN
			POL S 110	Contemp World Problems
			POL S 110H	Honors Contemp World Problems
			POL S 111	Modern Middle East
			POL S 112	Model United Nations Lab
			POL S 114	Intro to the American Legal Trad.
			POL S 115	Politics of Race in the US

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
PSYCHOLOGY	Master's in psychology	Master's in psychology	HUM 105	The Human Struggle
	OR	OR	HUM 105H	Honors The Human Struggle
	bachelor's in psychology	bachelor's in psychology	HUM 110	Science, Lit & Human Insight
	AND	AND	HUM 115	World Mythology
	master's in counseling, sociology, statistics, neuroscience, or social work	master's in counseling, sociology, statistics, neuroscience, or social work	HUM 130	Individual Group Organization
	OR the equivalent.	OR the equivalent.	INT 51	Team Internship
			PSYCH 47	National Field Studies
			PSYCH 48	International Field Studies
			PSYCH 49	Independent Studies
			PSYCH 50	Internship
			PSYCH 60	Special Topics
			PSYCH 101	General Psychology
			PSYCH 101H	Honors General Psychology
			PSYCH 103	Physiological Psychology
			PSYCH 104	Social Psychology
			PSYCH 104H	Honors Social Psychology
			PSYCH 105	Human Sexuality
			PSYCH 106	Developmental Psychology
			PSYCH 110	Personal-Social Adjustment
			PSYCH 113	Psychology of Women
			PSYCH 115	Abnormal Psychology
			PSYCH 131	Marriage and Intimate Rels
			PSYCH 150	Educational Psychology
			PSYCH 200	Research Methods for Psych
			PSYCH 203	Physiological Psychology Lab
			SOC 105	Introduction to Gerontology
			SOC 114	Social Psychology
			SOC 131	Marriage and Intimate Rels

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
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.	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.	ENGL 47 ENGL 48 ENGL 49 ENGL 50 ENGL 60	National Field Studies International Field Studies Independent Studies Internship Special Topics

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
REAL ESTATE	Any Bachelor's or higher AND two years of experience in real estate AND any certificate or license required to do that work OR any Associate's degree AND six years of experience in real estate AND any certificate or license required to do that work OR the equivalent.	Any bachelor's degree and two years of professional experience, OR any associate degree and six years of professional experience.	RE 47 RE 48 RE 49 RE 50 RE 60 RE 101 RE 105 RE 120 RE 130 RE 140 RE 150 RE 161 RE 162 RE 163 RE 164 RE 165 RE 180 RE 190 RE 195 RE 250	National Field Studies International Field Studies Independent Studies Internship Special Topics Real Estate Principles Real Estate Pre-License Real Estate Practice Real Estate Economics Legal Aspects/R E Real Estate Finance Income Apprsl Report Wrtg Basic Appraisal Principles Basic Residential Appraisal Residential Appl/Report Wrtg USPAP Mortgage Loan Brokering Property Management HOA Management Escrow I

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
RELIGIOUS STUDIES	Master's in religious studies, theology, or philosophy	Master's in religious studies, theology or philosophy	INT 51	Team Internship
	OR	OR	PHILO 47	National Field Studies
			PHILO 48	International Field Studies
			PHILO 49	Independent Studies
			PHILO 50	Internship
	bachelor's in any of the above	bachelor's in any of the above	PHILO 60	Special Topics
	AND master's in humanities	AND master's in humanities	PHILO 118	Women, the Earth & the Divine
			PHILO 121	Philosophy - Islam
	OR the equivalent.	OR the equivalent.		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
RETAILING	Any bachelor's degree	Any bachelor's degree	BUSAD 164	Retail Store Management
	AND two years of professional experience, OR any associate degree AND six years of professional experience	AND two years of professional experience, OR any associate degree AND six years of professional experience		

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
SOCIAL SCIENCE	Master's in social science	Master's in social science	ETH S 120	Mexican-American Studies
	OR	OR the equivalent OR see Interdisciplinary Studies.	ETH S 121	Ethnic and Racial Minorities
	the equivalent		ETH S 123	Asians in America
	OR		HIST 136	War History/Causes
	Master's in the interdisciplinary area		HUM 125	American Social Values
	OR		HUM 130	Individual Group Organization
	Master's in one of the disciplines included in the interdisciplinary area		HUM 135	Humanities & the World of Work
	AND		INT 51	Team Internship
	upper division or graduate course work in at least one other constituent discipline.		SOC S 47	National Field Studies
			SOC S 48	International Field Studies
			SOC S 49	Independent Studies
			SOC S 50	Internship
			SOC S 60	Special Topics
			SOC S 101	Urban Education In America
			SOC S 105	New Media, Info, and Society
			SOC S 110	American Pop Culture
			SOC S 120	Responses to Poverty
			SOC S 127	L.A. History Politics Culture
			SOC S 130	Intro to LGBTQ Studies
			SOC S 146	Community Volunteer Lab

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
SOCIOLOGY	Master's in sociology	Master's in sociology	ETH S 165	Intro to Restorative Justice
	OR	OR	HUM 106	Modern Society & It's Milieux
	bachelor's in sociology	bachelor's in sociology	HUM 110	Science, Lit & Human Insight
	AND	AND	HUM 125	American Social Values
	master's in anthropology, any ethnic studies, social work, or psychology	master's in anthropology, any ethnic studies, social work, or psychology	HUM 135	Humanities & the World of Work
	OR the equivalent.	OR the equivalent.	INT 51	Team Internship
			PSYCH 104	Social Psychology
			PSYCH 104H	Honors Social Psychology
			PSYCH 109	Intro to Gerontology
			PSYCH 131	Marriage and Intimate Rels
			SOC 47	National Field Studies
			SOC 48	International Field Studies
			SOC 49	Independent Studies
			SOC 50	Internship
			SOC 60	Special Topics
			SOC 101	Introduction To Sociology
			SOC 101H	Honors Intro to Sociology
			SOC 102	Social Crises of Today
			SOC 103	Intro To Deviance/Criminology
			SOC 104	Soc of Sex and Gender
			SOC 105	Introduction to Gerontology
			SOC 108	Men and Masculinities
			SOC 114	Social Psychology
			SOC 131	Marriage and Intimate Rels
			SOC 140	Intro to Social Welfare
			SOC 141	Field Work & Social Work

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
SPECIAL ED ENGLISH	Master's degree or equivalent in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling AND 15 semester units of upper division graduate study in the area of disability including, but not limited to: learning disabilities, developmental disabilities, deaf and hearing impaired, physical disabilities, or adapted computer technology.	Same (p. 66 of 2017 Min Qual for Faculty & Admin in CA CC)	ENGL 47 ENGL 48 ENGL 49 ENGL 50 ENGL 60	National Field Studies International Field Studies Independent Studies Internship Special Topics

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
SPECIAL ED HIGH TECH CENTER SPECIALIST	Master's degree or equivalent in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling AND 15 semester units of upper division graduate study in the area of disability including but not limited to learning disabilities, developmental disabilities, deaf and hearing impaired, physical disabilities, or adapted computer technology. At GCC, this academic position is entitled "High Tech Center Specialist"	Same (p. 66 of 2017 Min Qual for Faculty & Admin in CA CC)	CABOT 47 CABOT 48 CABOT 49 CABOT 50 CABOT 60 CABOT 90 CABOT 91 CABOT 92 CABOT 92 CABOT 93 CABOT 94	National Field Studies International Field Studies Independent Studies Internship Special Topics * Self-Paced Adapted Word Proc * Adapt Wp For Visual Impaired * Intro to Adapted Word Proc * Adapt Word Processing * Adapted Computer Laboratory * Adv Adapted Applications

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
SPECIAL ED LEARNING DISABILITY SPECIALIST	Master's degree or equivalent in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling AND 15 semester units of upper division graduate study in the area of disability including, but not limited to: learning disabilities, developmental disabilities, deaf and hearing impaired, physical disabilities, or adapted computer technology. At GCC , this academic position is entitled "Learning Disability Specialist"	Same (p. 66 of 2017 Min Qual for Faculty & Admin in CA CC)	ST DV 47	National Field Studies
			ST DV 48	International Field Studies
			ST DV 49	Independent Studies
			ST DV 50	Internship
			ST DV 60	Special Topics
			ST DV 126	Job Search Strategies
			ST DV 128	Vocational Pathways
			ST DV 129	*Text-To-Speech Software
			ST DV 136	Personal and Social Awareness
			ST DV 143	* Study Skills Lab
			ST DV 146	* Effective Study Techniques
			ST DV 190	Intro to Adapted Word Processing
			ST DV 191	Intro to Microsoft Office 365/Google Suite
			ST DV 192	Intro to Assistive Technology
			ST DV 193	Computer Technology Literacy

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
SPECIAL ED VISUAL & PERF ARTS	Master's degree or equivalent in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling AND 15 semester units of upper division graduate study in the area of disability including, but not limited to: learning disabilities, developmental disabilities, deaf and hearing impaired, physical disabilities, or adapted computer technology.	Same (p. 66 of 2017 Min Qual for Faculty & Admin in CA CC)	DANCE 150	Physical Reintegration

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
SPEECH COMMUNICATION (COMMUNICATION STUDIES)	Master's in speech, speech broadcasting, telecommunications, rhetoric, communication, communication studies, speech communications, or organizational communication	Master's in speech, speech broadcasting, telecommunications, rhetoric, communication, communication studies, speech communications, or organizational communication	HUM 130	Individual Group Organization
			INT 51	Team Internship
			SPCH 47	National Field Studies
			SPCH 48	International Field Studies
			SPCH 49	Independent Studies
			SPCH 50	Internship
			SPCH 60	Special Topics
			SPCH 100	Interpersonal Comm
			SPCH 101	Public Speaking
			SPCH 103	Group Discussion
			SPCH 104	Argumentation Debate
			SPCH 105	Voice Diction
			SPCH 106	Oral Interp of Lit
			SPCH 107	Bus and Professional Speech
			SPCH 108	Intercultural Communication
			SPCH 111	Intro to Oral Communication
			SPCH 115	Gender & Communication
			SPCH 120	Intro to Communication Theory
			SPCH 160	Forensics Competition

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
TECHNICAL THEATRE (STAGECRAFT)	Bachelor's degree or higher AND two (2) years of professional experience OR any Associate's degree AND six (6) years of professional experience OR the equivalent.	Bachelor's degree or higher AND two (2) years of professional experience OR any Associate's degree AND six (6) years of professional experience OR the equivalent.	THTR 109	Stage Makeup I
			THTR 110	Stage Makeup II
			THTR 121	Stage Scenic Design
			THTR 123	Costume Design Fundamentals
			THTR 132	Lighting Power Distribution and Networking
			THTR 135	Intelligent Lighting
			THTR 136	Lighting Console Programming
			THTR 171	Stagecraft
			THTR 172	Introduction to Theatre Design
			THTR 173	Lighting Design Fundamentals
			THTR 180	Technical Theatre in Musical Production
			THTR 181	Technical Theatre in Classical Production
			THTR 182	Technical Theatre in Modern Production
			THTR 183	Technical Theatre in Contemporary Production
			THTR 184	Technical Theatre in New Works, Devised, and Experimental
			THTR 189	Audio Mixer Programming and Networking
			THTR 191	Entertainment Lighting Practicum
			THTR 192	Entertainment Audio Practicum
			THTR 193	Entertainment Rigging Practicum
			THTR 194	Entertainment Video Projection Practicum
			THTR 196	Rigging/Staging Basic
			THTR 197	Intro to Arena Rigging
			THTR 198	Intermediate Arena Rigging

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
WELDING	Any Bachelor's or higher AND two years of experience in welding AND	Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.	WELD 47	National Field Studies
			WELD 48	International Field Studies
			WELD 49	Independent Studies
			WELD 50	Internship
			WELD 60	Special Topics
			WELD 117	Introduction To Welding
			WELD 118	General Welding
			WELD 121	General Welding

	any certificate or license required to do that work		WELD 122	General Welding
			WELD 123	Occupational Welding
	OR		WELD 124	Occupational Welding
	any Associate's degree		WELD 125	Adv Welding Procedures
			WELD 126	Weld Certificate Shop
	AND			
	six years of experience in welding			
	AND			
	any certificate or license required to do that work			
	OR the equivalent.			

DISCIPLINE	MINIMUM QUALIFICATION AT GCC	STATE MINIMUM QUALIFICATION	COURSE NUMBER	COURSE TITLE
WOMEN'S STUDIES	Master's in women's studies OR the equivalent OR Master's in the interdisciplinary area OR Master's in one of the disciplines included in the interdisciplinary area and upper division or graduate course work in at least one other constituent discipline.	Master's in women's studies OR the equivalent OR see Interdisciplinary Studies.	ANTH 114 ETH S 110 HIST 111 HIST 115 INT 51 SOC 104 SOC S 130	Gender, Sexuality & Culture Contemp Ethnic Women The Woman In American History Rebellious Women Team Internship Soc of Sex and Gender Introduction to LGBTQ Studies