

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION  | COURSE NUMBER | COURSE TITLE                 |
|------------|--|--|---------------|------------------------------|
| ACCOUNTING | Master's in accountancy or business administration with accounting concentration<br><br>OR<br><br>Bachelor's in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis<br><br>AND<br><br>Master's in business, business administration, business education, taxation, or finance<br><br>OR the equivalent.<br><br>(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<br><br>OR<br><br>Bachelor's in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis<br><br>AND<br><br>Master's in business, business administration, business education, taxation, or finance<br><br>OR the equivalent.<br><br>(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 102     | 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<br>PARAPROFESSIONAL<br>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<br><br>AND<br><br>two years of experience in administration of justice<br><br>OR<br><br>any Associate's degree<br><br>AND<br><br>six years of experience in administration of justice<br><br>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           |  |  |
|                           |  |   |               |                                |  |  |
|                           |  |   |               |                                |  |  |
|                           |  |   |               |                                |  |  |

| DISCIPLINE  | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                  |
|-------------|--|---|---------------|-------------------------------|
| AERONAUTICS | Any Bachelor's or higher<br><br>AND<br><br>two years of experience in aeronautics<br><br>AND<br><br>any certificate or license required to do that work<br><br>OR<br><br>any associate degree<br><br>AND<br><br>six years of experience in aeronautics<br><br>AND<br><br>any certificate or license required to do that work<br><br>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 123        | Aerodynamics                  |
|             |  |   | AT 126        | Aircraft Powerplants          |
|             |  |   | AT 139        | Technically Advanced Aircraft |
|             |  |   | AT 150        | Aircraft Structures           |
|             |  |   | AT 160        | Powerplant Maint/Overhaul     |
|             |  |   | AT 161        | Powerplant Maint/Overhaul     |
|             |  |   | AT 162        | Powerplant Maint/Overhaul     |
|             |  |   | AT 163        | Powerplant Maint/Overhaul     |
|             |  |   | AT 164        | Powerplant Maint/Overhaul     |
|             |  |   | AT 165        | Powerplant Maint/Overhaul     |

| DISCIPLINE             | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                |
|------------------------|--|---|---------------|-----------------------------|
| AMERICAN SIGN LANGUAGE | Masters in American Sign Language<br><br>OR<br><br>A Bachelor's in American Sign Language<br><br>AND<br><br>two years of professional experience in American Sign Language<br><br>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<br><br>OR<br><br>Bachelor's in either of the above<br><br>AND<br><br>master's in sociology, biological sciences, forensic sciences, genetics, or paleontology,<br><br>OR the equivalent. | Master's in anthropology or archeology<br><br>OR<br><br>Bachelor's in either of the above<br><br>AND<br><br>master's in sociology, biological sciences, forensic sciences, genetics, or paleontology,<br><br>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 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<br>AND<br>two years of experience in architecture<br>OR<br>any associate's degree<br>AND<br>six years of experience in architecture<br>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        | <p>Master's in fine arts, art or art history</p> <p>OR bachelor's in any of the above</p> <p>AND master's in humanities</p> <p>OR the equivalent.</p> <p>(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 non-plastic arts.)</p> | <p>Master's in fine arts, art or art history</p> <p>OR bachelor's in any of the above</p> <p>AND master's in humanities</p> <p>OR the equivalent.</p> | 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/Prototypng  |
|  |  |  | 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       |
|  |  |  |           |                                 |
|  |  |  |           |                                 |
|  |  |  |           |                                 |
|  |  |  |           |                                 |

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                  |
|------------|---|---|---------------|-------------------------------|
| AVIATION   | Any Bachelor's or higher<br><br>AND<br><br>two years of experience in aviation<br><br>AND<br><br>any certificate or license required to do that work<br><br>OR<br><br>any associate's degree<br><br>AND<br><br>six years of experience in aviation<br><br>AND<br><br>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<br><br>OR<br><br>bachelor's in any biological science<br><br>AND<br><br>master's in biochemistry, biophysics, or marine sciences<br><br>OR the equivalent. | Master's in any biological science<br><br>OR<br><br>bachelor's in any biological science<br><br>AND<br><br>master's in biochemistry, biophysics, or marine sciences<br><br>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 298           | Undergraduate Res. 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<br><br>AND<br><br>two years of full-time related professional experience<br><br>OR the equivalent. | Bachelor's degree in the biological sciences, chemistry, biochemistry, or engineering<br><br>AND<br><br>two years of full-time related professional experience<br><br>OR the equivalent. | BIOL 140<br><br>BIOL 141<br><br>BIOL 142 | Introduction to Biotechnology with Lab<br><br>Applied Biotechnology I with Lab<br><br>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<br>OR<br>bachelor's in any of the above<br>AND<br>master's in economics, personnel management, public administration, OR JD or LLB degree<br>OR<br>bachelor's in economics with a business emphasis<br>AND<br>master's in personnel management, public administration, or JD or LLB degree<br>OR the equivalent. | Master's in business, business management, business administration, accountancy, finance, marketing or business education<br>OR<br>bachelor's in any of the above<br>AND<br>master's in economics, personnel management, public administration OR JD or LLB degree<br>OR<br>bachelor's in economics with a business emphasis<br>AND<br>master's in personnel management, public administration, or JD or LLB degree<br>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  | <b>OR</b>   | CHEM 48       | International Field Studies  |
|            | Bachelor's in chemistry or biochemistry   | bachelor's in chemistry or biochemistry   | CHEM 49       | Independent Studies          |
|            | AND   | <b>AND</b>  | 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  | <b>OR</b> 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                   |
|-------------------|---|---|---------------|--------------------------------|
| CHILD DEVELOPMENT | <p>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</p> <p><b>OR</b></p> <p>bachelor's in any of the above</p> <p><b>AND</b></p> <p>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</p> <p><b>OR</b> the equivalent.</p> | <p>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</p> <p><b>OR</b></p> <p>bachelor's in any of the above</p> <p><b>AND</b></p> <p>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</p> <p><b>OR</b> the equivalent.</p> | CHLDV 47      | National Field Studies         |
|                   |   |   | CHLDV 48      | International Field Studies    |
|                   |   |   | CHLDV 49      | Independent Studies            |
|                   |   |   | CHLDV 50      | Internship                     |
|                   |   |   | CHLDV 60      | Special Topics                 |
|                   |   |   | 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<br>AND<br>two years of experience in coaching<br>OR<br>any Associate's degree<br>AND<br>six years of experience in coaching<br>OR<br>the equivalent. | Any bachelor's degree and two years of professional experience,<br>OR<br>any associate degree and six years of professional experience. | ATHPE 47      | National Field Studies                                     |
|   |   |   | 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 Football                                   |
|   |   |   | 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<br><br>AND<br><br>two years of experience in computer information systems<br><br>OR<br><br>any Associate's degree<br><br>AND<br><br>six years of experience in computer information systems<br><br>OR the equivalent. | Any bachelor's degree and two years of professional experience,<br><br>OR<br><br>any associate degree and six years of professional experience. | ART 218       | Interactive Multimedia II         |
|                              |  |   | CABOT 47      | National Field Studies            |
|                              |  |   | CABOT 48      | International Field Studies       |
|                              |  |   | CABOT 49      | Independent Studies               |
|                              |  |   | CABOT 50      | Internship                        |
|                              |  |   | CABOT 60      | Special Topics                    |
|                              |  |   | CABOT 206     | Macintosh Basics                  |
|                              |  |   | CABOT 208     | Windows Basics                    |
|                              |  |   | CABOT 209     | Advanced Windows                  |
|                              |  |   | CS/IS 47      | National Field Studies            |
|                              |  |   | CS/IS 48      | International Field Studies       |
|                              |  |   | CS/IS 49      | Independent Studies               |
|                              |  |   | CS/IS 50      | Internship                        |
|                              |  |   | CS/IS 60      | Special Topics                    |
|                              |  |   | 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 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  |   |               |                                   |



| 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    |
|  | <b>AND</b>   | <b>OR</b>  | CS/IS 49      | Independent Studies            |
|  |  |  | 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         |
|  | <b>OR</b>  | <b>AND</b>   | CS/IS 125     | Discr Struct-Computers         |
|  |  |  | CS/IS 130     | Introduction To Algorithms     |
|  | Bachelor's in either of the above  | master's in mathematics, cybernetics, business administration, accounting or engineering | CS/IS 132     | Mobile App Development Android |
|  |  |  | CS/IS 133     | Mobile App Development IOS     |
|  | <b>AND</b>   | <b>OR</b>  | CS/IS 135     | Programming In C/C++           |
|  |  |  | CS/IS 137     | C++ and Advanced Topics        |
|  | Master's in mathematics, cybernetics, business administration, accounting, or engineering      | bachelor's in engineering  | CS/IS 139     | Java                           |
|  |  |  | CS/IS 151     | Python Programming             |
|  | <b>OR</b>  | <b>AND</b>   | CS/IS 157     | Robot Motion Planning          |
|  |  |  | CS/IS 165     | Comp Arch And Assembly Lang    |
|  | Bachelor's in engineering  | master's in cybernetics, engineering, mathematics, or business administration            | CS/IS 166     | Adv Comp Arch & Assembly Lang  |
|  |  |  | CS/IS 211     | Data Structures                |
|  | <b>AND</b>   | <b>OR</b>  | CS/IS 212     | Advanced Data Structures       |
|  |  |  | CS/IS 240     | Cloud Computing Fundamentals   |
|  | Master's in cybernetics, engineering, mathematics, or business administration                  | bachelor's in mathematics  | CS/IS 241     | Cloud Computing Cloud Design   |
|  |  |  | CS/IS 242     | Cloud Computing Database Essen |
|  | <b>OR</b>  | <b>AND</b>   | CS/IS 243     | Cloud Computing Security       |
|  |  |  | 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  |
|  |  |  |               |                                |
|  | <b>AND</b>   | <b>OR</b>  |               |                                |
|  |  |  |               |                                |
| a master's degree in information science, computer information systems, or information systems                   | bachelor's degree in any of the above  |  |               |                                |
|  |  |  |               |                                |
| OR the equivalent.   | <b>AND</b>   |  |               |                                |
|  |  |  |               |                                |
| (NOTE: Courses in the use of computer programs for application to a particular discipline may be classified, for | a master's degree in information science, computer information systems, or information systems |  |               |                                |
|  |  |  |               |                                |
|  | <b>OR</b> the equivalent.  |  |               |                                |
|  |  |  |               |                                |
|  | (NOTE: Courses in the use of computer programs for application to a particular discipline may  |  |               |                                |
|  |  |  |               |                                |

|  |   |   |  |  |
|--|---|---|--|--|
|  | minimum qualification purposes, under the discipline of the application.) | <i>be classified, for the minimum qualification purposes, under the discipline of the application.)</i> |  |  |
|  |   |   |  |  |
|  |   |   |  |  |
|  |   |   |  |  |
|  |   |   |  |  |
|  |   |   |  |  |
|  |   |   |  |  |
|  |   |   |  |  |
|  |   |   |  |  |
|  |   |   |  |  |

| DISCIPLINE  | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE |
|-------------|---|---|---------------|--------------|
| COSMETOLOGY | Any Bachelor's or higher<br>AND<br>two years of experience in cosmetology<br>AND<br>any certificate or license required to do that work<br>OR<br>any associate's degree<br>AND six years of experience in cosmetology<br>AND<br>any certificate or license required to do that work<br>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 | <p>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,</p> <p><b>OR</b> the equivalent.</p> <p>(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)</p> | <p>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,</p> <p><b>OR</b> the equivalent.</p> <p>(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.)</p> | <p>CO ED 101</p> <p>INT 51</p> <p>ST DV 47</p> <p>ST DV 48</p> <p>ST DV 49</p> <p>ST DV 50</p> <p>ST DV 60</p> <p>ST DV 100</p> <p>ST DV 101</p> <p>ST DV 103</p> <p>ST DV 125</p> <p>ST DV 126</p> <p>ST DV 127</p> <p>ST DV 128</p> <p>ST DV 130</p> <p>ST DV 135</p> <p>ST DV 141</p> <p>ST DV 143</p> <p>ST DV 145</p> <p>ST DV 171</p> | <p>General Work Experience</p> <p>Team Internship</p> <p>National Field Studies</p> <p>International Field Studies</p> <p>Independent Studies</p> <p>Internship</p> <p>Special Topics</p> <p>College Orientation</p> <p>Freshman Seminar</p> <p>International Students</p> <p>Career Planning</p> <p>Job Search Strategies</p> <p>Major Exploration</p> <p>Vocational Pathways</p> <p>Professional Career Paths – Business</p> <p>Identity Development, Self-Care, &amp; Student Success</p> <p>College Perform/Study Skills</p> <p>Study Skills Lab</p> <p>Academic and Career Success</p> <p>Introduction to Student Leadership</p> |

| DISCIPLINE                    | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                    |
|-------------------------------|---|---|---------------|---------------------------------|
| CULINARY ARTS/FOOD TECHNOLOGY | Any Bachelor's or higher<br>AND<br>two years of experience in culinary arts/food technology<br>OR<br>any Associate's degree<br>AND<br>six years of experience in culinary arts/food technology<br>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 142     | Nutrition Controversies         |
|                               |   |   | CULIN 150     | Healthy Cuisine For Kids        |
|                               |   |   | 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<br><br><b>OR</b><br><br>bachelor's in any of the above<br><br><b>AND</b><br><br>master's in physical education, any life science, physiology, theater arts, kinesiology, humanities, performing arts, or music<br><br><b>OR</b> the equivalent. | Master's in dance, physical education with a dance emphasis, or theater with dance emphasis,<br><br><b>OR</b><br><br>bachelor's in any of the above<br><br><b>AND</b><br><br>master's in physical education, any life science, physiology, theater arts, kinesiology, humanities, performing arts, or music<br><br><b>OR</b> the equivalent. | CHLDV 158     | Movement Develop Birth-12 Yrs   |
|            |  |  | DANCE 47      | National Field Studies          |
|            |  |  | DANCE 48      | International Field Studies     |
|            |  |  | DANCE 49      | Independent Studies             |
|            |  |  | DANCE 50      | Internship                      |
|            |  |  | DANCE 60      | Special Topics                  |
|            |  |  | DANCE 100     | Survey Of Dance History         |
|            |  |  | DANCE 101     | Introduction To Dance           |
|            |  |  | DANCE 102     | Middle Eastern Dance History    |
|            |  |  | 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<br>AND<br>two years of experience in drafting<br>OR<br>any Associate's degree<br>AND<br>six years of experience in drafting<br>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<br>ARCH 102 | Drafting & Basic Design<br>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<br><br>OR<br><br>bachelor's in drama/theater arts/performance<br><br>AND<br><br>master's in comparative literature, English, communication studies, speech, literature, or humanities<br><br>OR the equivalent | Master's in drama/theater arts/performance<br><br>OR<br><br>bachelor's in drama/theater arts/performance<br><br>AND<br><br>master's in comparative literature, English, communication studies, speech, literature, or humanities<br><br>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<br>OR<br>master's degree in special education,<br>AND<br>24 or more semester units in upper division or graduate level course work in counseling, guidance, student personnel, psychology, or social work;<br>OR<br>a master's degree in counseling, guidance, student personnel, psychology, career development, or social welfare;<br>AND<br>either 12 or more semester units in upper division or graduate level course work specifically in counseling or rehabilitation of individuals with disabilities,<br>OR<br>two years of full-time experience, or the equivalent, in one or more of the following:<br>counseling or guidance for students with disabilities<br>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,<br>OR<br>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;<br>OR<br>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;<br>(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<br>ST DV 48<br>ST DV 49<br>ST DV 50<br>ST DV 60<br>ST DV 100<br>ST DV 101<br>ST DV 103<br>ST DV 125<br>ST DV 127<br>ST DV 128<br>ST DV 129<br>ST DV 130<br>ST DV 141<br>ST DV 145<br>ST DV 146<br>ST DV 155 | National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>College Orientation<br>College Success Strategies<br>International Students<br>Career Planning<br>Major Exploration<br>Vocational Pathways<br>*Text-To-Speech Software<br>*Technology For Reading<br>College Perform/Study Skills<br>Academic and Career Success<br>Effective Study Techniques<br>*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<br><br>OR<br><br>bachelor's in geology<br><br>AND<br><br>master's in geography, physics, or geochemistry<br><br>OR the equivalent. | Master's in geology, geophysics, earth science, meteorology, oceanography, or paleontology<br><br>OR<br><br>bachelor's in geology<br><br>AND<br><br>master's in geography, physics, or geochemistry<br><br>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   | Master's in ecology or environmental studies | BIOL 47       | National Field Studies      |
|            | OR<br>the equivalent   | OR<br>the equivalent                         | BIOL 48       | International Field Studies |
|            | OR<br>Master's in the interdisciplinary area   | OR see Interdisciplinary Studies.            | BIOL 49       | Independent Studies         |
|            | OR<br>Master's in one of the disciplines included in the interdisciplinary area and upper division or graduate coursework in at least one constituent discipline |  | BIOL 50       | Internship                  |
|            | OR the equivalent.   |  | BIOL 60       | Special Topics              |
|            |  |  | BIOL 126      | Marine Biology Lab          |
|            |  |  | BIOL 131      | Regional Natural History    |
|            |  |  |               |                             |

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

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC            | STATE MINIMUM QUALIFICATION             | COURSE NUMBER | COURSE TITLE                  |
|------------|---|---|---------------|-------------------------------|
| EDUCATION  | MA in Education<br>OR<br>The equivalent | MA in Education<br>OR<br>The Equivalent | CHLDV 101     | Intro to Elementary Classroom |
|            |   |   | INT 51        | 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<br>AND<br>two years of experience in emergency medical technology and any certificate or license required to do that work<br>OR<br>any Associate's degree<br>AND<br>any six years of experience in emergency medical technology<br>AND<br>any certificate or license required to do that work<br>OR the equivalent. | Any bachelor's degree<br>AND<br>two years of professional experience,<br>OR<br>any associate degree<br>AND<br>six years of professional experience. | EMT 138       | Emergency Responder                |
|                            |  |   | EMT 139       | Intro To Emergency Med Services    |
|                            |  |   | EMT 140       | Emergency Medical Tech I           |
|                            |  |   | EMS 240       | Fundamentals of Paramedic Practice |
|                            |  |   | EMS 242       | Pharmacology                       |
|                            |  |   | EMS 244       | Medical Emergencies                |
|                            |  |   | EMS 246       | Diverse Patient Populations        |
|                            |  |   | EMS 248       | Cardiology                         |
|                            |  |   | EMS 250       | Trauma Emergencies                 |
|                            |  |   | EMS 252       | Paramedic Internship Prep          |
| EMS 260                    | Paramedic Internship I   |   |               |                                    |
| 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<br><br>OR bachelor's degree in any of the above<br><br>AND<br><br>master's in mathematics, physics, computer science, chemistry, or geology<br><br>OR the equivalent.<br><br>(NOTE: A bachelor's degree in any field of engineering with a professional engineer's license is an alternative qualification for this discipline.) | Master's degree in any field of engineering<br><br>OR bachelor's degree in any of the above<br><br>AND<br><br>master's in mathematics, physics, computer science, chemistry, or geology<br><br>OR the equivalent.<br><br>(NOTE: A bachelor's degree in any field of engineering with a professional engineer's license is an alternative qualification for this discipline.) | ENGR 100                  | Intro to Engineering                    |
|             |  |  | ENGR 101                  | Engineering Drafting & Design           |
|             |  |  | ENGR 102                  | Engineering Print Reading Industry      |
|             |  |  | ENGR 103                  | Descriptive Geometry                    |
|             |  |  | 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<br>AND<br>two years of experience in engineering technology<br>OR<br>any Associate's degree<br>AND<br>six years of experience in engineering technology<br>OR the equivalent. | Any bachelor's degree<br>AND<br>two years of professional experience<br>OR<br>any associate degree<br>AND<br>six years of professional experience. | ENGR 101<br>ENGR 102<br>ENGR 109<br>ENGR 110 | Engineering Drafting/Design<br>Engr Print Reading<br>Com Aid Draft<br>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<br>OR<br>Bachelor's degree in any of the above<br>AND<br>Master's in mathematics, physics, computer science, biological science, or chemistry<br>OR<br>Bachelor's degree in industrial technology, engineering technology, or engineering<br>AND<br>A Professional engineer's license.<br>OR<br>the equivalent. | Master's degree in any field of engineering technology or engineering<br>OR<br>Bachelor's degree in any of the above<br>AND<br>Master's in mathematics, physics, computer science, biological science, or chemistry<br>OR<br>Bachelor's degree in industrial technology, engineering technology, or engineering<br>AND<br>A Professional engineer's license.<br>OR<br>the equivalent. | ENGR 100<br>ENGR 103<br>ENGR 111<br>ENGR 112<br>ENGR 120<br>ENGR 121<br>ENGR 130<br>ENGR 131<br>ENGR 151<br>ENGR 152<br>ENGR 298 | Intro To Engineering<br>Descriptive Geometry<br>Comp Aided Design Solidworks I<br>Comp Aided Design Solidworks II<br>Introduction To SI<br>Solid Imaging Technology<br>Introduction to Robotics<br>Electronics Electrical Circuit<br>CAD Laboratory<br>Engineering Mechanics-Statics<br>Undergrad Research in Engrning |

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                  |
|------------|---|---|---------------|-------------------------------|
| ENGLISH    | Master's in English, literature, comparative literature or composition<br><br>OR<br><br>bachelor's in any of the above<br><br>AND<br><br>master's in linguistics, TESL, speech, education with a specialization in reading, creative writing, or journalism<br><br>OR the equivalent. | Master's in English, literature, comparative literature or composition<br><br>OR<br><br>bachelor's in any of the above<br><br>AND<br><br>master's in linguistics, TESL, speech, education with a specialization in reading, creative writing, or journalism<br><br>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 104      | Critical Thinking/Argument    |
|            |   |   | ENGL 105      | Surv Eng Literature           |
|            |   |   | ENGL 106      | Surv Eng Literature           |
|            |   |   | 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 123      | Am Lit 1865-Present           |
|            |   |   | ENGL 125      | 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  |   |               |                               |
| 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<br>(SMALL BUSINESS DEVELOPMENT) | Any bachelor's degree  | Any bachelor's degree  | ENTRE 101     | Concepts of Entrepreneurship |
|  | AND  |  | ENTRE 102     | The Entrepreneurial Mindset  |
|  | two years of professional experience,                          | AND  | ENTRE 103     | Run Your Own Business        |
|  | OR   | two years of professional experience,                          |               |                              |
|  | any associate degree and six years of professional experience. | OR   |               |                              |
|  |  | any associate degree and six years of professional experience. |               |                              |
|  |  |  | ENTRE 180     | Opportunity Analysis         |
|  |  |  | BUSAD 158     | Small Business Development   |

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

| 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; | Master's degree in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, or the equivalent; | 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          |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |
|                 |   |   |               |                                      |

|  |  |                |  |  |
|--|--|----------------|--|--|
|  |  | disadvantages. |  |  |
|--|--|----------------|--|--|

| 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<br><br>OR<br><br>bachelor's in TESL, TESOL, English with a TESL certificate, linguistics with a TESL certificate or any foreign language with a TESL certificate<br><br>AND<br><br>master's in linguistics, applied linguistics, English, composition, bilingual/bicultural studies, reading, speech, or any foreign language<br><br>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<br><br>OR<br><br>bachelor's in TESL, TESOL, English with a TESL certificate, linguistics with a TESL certificate or any foreign language with a TESL certificate<br><br>AND<br><br>master's in linguistics, applied linguistics, English, composition, bilingual/bicultural studies, reading, speech, or any foreign language<br><br>OR the equivalent. | 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       | Basic Spelling for ESL    |
|            |  |  | ESL 133       | Grammar & Writing III     |
|            |  |  | ESL 135       | Listening & Speaking III  |
|            |  |  | ESL 136       | Reading & Vocab III       |
|            |  |  | ESL 137       | Academic Spelling for ESL |
|            |  |  | ESL 141       | Grammar & Writing IV      |
|            |  |  | ESL 145       | Listening & Speaking IV   |
|            |  |  | ESL 146       | Reading & Vocabulary IV   |
|            |  |  | ESL 151       | Reading & Composition V   |
|            |  |  | ESL 155       | Listening & Speaking V    |
|            |  |  | ESL 156       | Reading & Vocabulary V    |
| ESL 159    | Editing & Proofreading   |  |               |                           |
|            |  |  |               |                           |
|            |  |  |               |                           |
|            |  |  |               |                           |
|            |  |  |               |                           |
|            |  |  |               |                           |
|            |  |  |               |                           |
|            |  |  |               |                           |

| DISCIPLINE     | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION   | COURSE NUMBER   | COURSE TITLE  |
|----------------|--|---|---|---|
| ETHNIC STUDIES | Master's in Ethnic Studies<br>OR<br>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<br>OR<br>the equivalent | Master's in the ethnic studies field<br>OR<br>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<br>OR the equivalent<br>OR see Interdisciplinary Studies. | ETH S 47<br>ETH S 48<br>ETH S 49<br>ETH S 50<br>ETH S 60<br>ETH S 102<br>ETH S 110<br>ETH S 111<br>ETH S 120<br>ETH S 121<br>ETH S 123<br>ETH S 124<br>ETH S 125<br>ETH S 132<br>ETH S 164<br>ETH S 165<br>ETH S 166<br>HIST 113<br>HIST 121<br>HIST 152<br>HUM 106<br>HUM 125<br>HUM 130<br>INT 51 | National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>Latinos in the United States<br>Contemporary Ethnic Women<br>European Immigrants in U.S.<br>Mexican-American Studies<br>Ethnic And Racial Minorities<br>Asians in America<br>Japanese Experience in America<br>Native American Studies<br>African American Exp in U.S.<br>Armenian Diaspora<br>Intro to Restorative Justice<br>Race and the Law<br>History Of Mexico<br>Armenian History<br>History of Social Protests 1960s<br>Modern Society in its Milieux<br>American Social Values<br>Ind. Group Organization<br>Team Internship |

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

| DISCIPLINE      | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                   |
|-----------------|---|---|---------------|--------------------------------|
| FIRE TECHNOLOGY | Any Bachelor's or higher<br>AND<br>two years of experience in fire technology<br>AND<br>any certificate or license required to do that work<br>OR<br>any Associate's degree<br>AND six years of experience in fire technology<br>AND<br>any certificate or license required to do that work<br>OR the equivalent. | Any bachelor's degree<br>AND<br>two years of professional experience,<br>OR<br>any associate degree<br>AND<br>six years of professional experience. | FIRE 47       | National Field Studies         |
|                 |   |   | FIRE 48       | International Field Studies    |
|                 |   |   | FIRE 49       | Independent Studies            |
|                 |   |   | FIRE 50       | Internship                     |
|                 |   |   | FIRE 60       | Special Topics                 |
|                 |   |   | FIRE 101      | Prin Of Fire Emergency Service |
|                 |   |   | FIRE 102      | Fire Behavior & Combustion     |
|                 |   |   | FIRE 103      | Fire Prevention                |
|                 |   |   | FIRE 104      | Building Const./ Fire Protect  |
|                 |   |   | FIRE 105      | Fire Protection Systems        |
|                 |   |   | 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<br>AND<br>two years of experience in aviation<br><br>OR<br>any associate's degree<br><br>AND<br>six years of experience in aviation<br><br>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 129        | Flight Attendant I            |
|                           |  |   | AT 130        | Air Transportation            |
|                           |  |   | 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 | <p>Master's in Armenian OR Bachelor's in Armenian AND Master's in another language or linguistics OR the equivalent.</p> <p>Master's in Chinese OR Bachelor's in Chinese AND Master's in another language or linguistics OR the equivalent.</p> <p>Master's in Egyptian Hieroglyphs OR Bachelor's in Egyptian Hieroglyphs AND Master's in another language or linguistics OR the equivalent.</p> <p>Master's in Filipino OR Bachelor's in Filipino AND Master's in another language or linguistics OR the equivalent.</p> <p>Master's in French OR Bachelor's in French AND Master's in another language or linguistics OR the equivalent.</p> <p>Master's in German OR Bachelor's in German AND Master's in another language or linguistics OR the equivalent.</p> <p>Master's in Italian OR Bachelor's in Italian AND Master's in another language or linguistics OR the equivalent.</p> <p>Master's in Japanese OR Bachelor's in Japanese AND Master's in another language or linguistics OR the equivalent.</p> <p>Master's in Korean OR Bachelor's in Korean AND Master's in another language or linguistics OR the equivalent.</p> | <p>Master's in the language being taught</p> <p><b>OR</b></p> <p>bachelor's in the language being taught</p> <p><b>AND</b></p> <p>master's in another language or linguistics <b>OR</b> the equivalent.</p> | 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     | 2OTH/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   |   |               |                                      |

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

| 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   | <b>OR</b>  | GEOG 48         | International Field Studies      |
|            | Bachelor's in geography  | bachelor's in geography  | GEOG 49         | Independent Studies              |
|            | <b>AND</b>   | <b>AND</b>   | GEOG 50         | Internship                       |
|            | Master's in geology, history, meteorology, or oceanography   | master's in geology, history, meteorology, or oceanography <b>OR</b> the equivalent <b>OR</b> 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<br>(DESKTOP PUBLISHING) | Any Bachelor's or higher<br>AND<br>two years of experience in graphic arts<br>AND<br>any certificate or license required to do that work<br>OR<br>any Associate's degree<br>AND<br>six years of experience in graphic arts<br>AND<br>any certificate or license required to do that work<br>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<br><br>OR<br><br>Bachelor's in any of the above<br><br>AND<br><br>Master's in any biological science<br><br>OR the equivalent. | Master's in health science, health education, biology, nursing, physical education, kinesiology, exercise science, dietetics, nutrition, or public health<br><br><b>OR</b><br><br>bachelor's in any of the above<br><br><b>AND</b><br><br>master's in any biological science<br><br><b>OR</b> 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      | Health Education               |
|            |   |   | HLTH 105      | 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<br>AND<br>two years of experience in the discipline<br>AND<br>any certificate or license required to do that work<br>OR<br>Any Associate's degree<br>AND<br>six years of experience in the discipline and any certificate or license required to do that work<br>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<br>AND<br>two years of professional experience,<br>OR<br>any associate degree<br>AND<br>six years of professional experience. | Any bachelor's degree<br>AND<br>two years of professional experience,<br>OR<br>any associate degree<br>AND<br>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 | OR the equivalent. | HIST 49                     | Independent Studies             |
|            |  |  |                    | HIST 50                     | Internship                      |
|            | OR the equivalent.   | OR the equivalent.   | OR the equivalent. | 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<br>SOC S 127 | Team Internship<br>L.A. History Politics Culture |
|--|--|--|---------------------|--|

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC                 | STATE MINIMUM QUALIFICATION                         | COURSE NUMBER | COURSE TITLE   |
|------------|--|---|---------------|--|
| HUMANITIES | Master's in humanities<br>OR the equivalent. | Master's in humanities<br><b>OR</b> 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 117     | Creativity,Culture & Society                         |
|            |  |   | HUMAN 120     | Lit And The Cultural Arts                            |
|            |  |   | HUMAN 125     | 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 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<br><br>AND<br><br>two years of experience in industrial technology<br><br>OR<br><br>any Associate's degree<br><br>AND<br><br>six years of experience in industrial technology<br><br>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<br>AND<br>two years of experience in insurance<br>AND<br>any certificate or license required to do that work<br>OR<br>any Associate's degree<br>AND<br>six year of experience in insurance<br>AND<br>any certificate or license required to do that work<br>OR the equivalent. | Any bachelor's degree and two years of professional experience,<br>OR<br>any associate degree and six years of professional experience. | BUSAD 47      | National Field Studies      |
|            |   |   | 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<br><br>OR<br><br>bachelor's in either of the above<br><br>AND<br><br>master's in English, history, communication, literature, composition, comparative literature, any social science, business, business administration, marketing, graphics, or photography<br><br>OR the equivalent. | Master's in journalism or communication with a specialization in journalism<br><br>OR<br><br>bachelor's in either of the above<br><br>AND<br><br>master's in English, history, communication, literature, composition, comparative literature, any social science, business, business administration, marketing, graphics, or photography<br><br>OR the equivalent. | HUM 125       | American Social Values        |
|            |   |   | HUM 130       | Individual Group Organization |
|            |   |   | INT 51        | Team Internship               |
|            |   |   | JOURN 47      | National Field Studies        |
|            |   |   | JOURN 48      | International Field Studies   |
|            |   |   | JOURN 49      | Independent Studies           |
|            |   |   | JOURN 50      | Internship                    |
|            |   |   | JOURN 60      | Special Topics                |
|            |   |   | JOURN 101     | Intro Mass Communications     |
|            |   |   | 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               |
| 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 | <p>Master's degree in kinesiology, physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education</p> <p><b>OR</b></p> <p>bachelor's degree in any of the above</p> <p><b>AND</b></p> <p>master's degree in any life science, dance, physiology, health education, recreation administration, or physical therapy</p> <p><b>OR</b> the equivalent.</p> | <p>Master's degree in kinesiology, physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education</p> <p><b>OR</b></p> <p>bachelor's degree in any of the above</p> <p><b>AND</b></p> <p>master's degree in any life science, dance, physiology, health education, recreation administration, or physical therapy</p> <p><b>OR</b> the equivalent.</p> | 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              |
|             |   |   | 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.            |
|             |   |   | KIN 195       | Football Theory                       |
|             |   |   | KIN 196       | Adv. Football Theory                  |
|             |   |   | KIN 228       | Soccer Theory                         |
|             |   |   | KIN 229       | Adv. Soccer Theory                    |

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION | COURSE NUMBER   | COURSE TITLE   |
|------------|--|-----------------------------|---|--|
| LAW        | JD OR LL.B.<br><br>(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<br>BUSAD 48<br>BUSAD 49<br>BUSAD 50<br>BUSAD 60<br>BUSAD 120 | National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>Business Law I |

| DISCIPLINE                  | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE |
|-----------------------------|---|---|---------------|--------------|
| LEARNING SKILLS COORDINATOR | <p>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:</p> <p>(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</p> <p>(b) A master's degree in education, educational psychology, or instructional psychology, or other master's degree with emphasis in adult learning theory.</p> <p>At GCC, this academic position is entitled "Learning Center Director"</p> | <p>Any master's degree level discipline in which learning assistance or tutoring is provided at the college where the coordinator is employed;</p> <p><b>OR</b></p> <p>A master's degree in education, educational psychology, or instructional psychology, or other Master's degree with emphasis in adult learning theory.</p> <p>Note: Minimum qualifications do not apply to tutoring or learning assistance for which no apportionment is claimed.</p> |               |              |

| 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<br><br>OR<br><br>the equivalent. | Master's in library science, or library and information science,<br><br><b>OR</b> 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 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<br>OR<br>bachelor's in linguistics<br>AND<br>master's in TESOL, anthropology, psychology, sociology, English, or any foreign language<br>OR the equivalent | Master's in linguistics or applied linguistics<br>OR<br>bachelor's in linguistics<br>AND<br>master's in TESOL, anthropology, psychology, sociology, English, or any foreign language<br>OR the equivalent | HUM 106<br>LING 47<br>LING 48<br>LING 49<br>LING 50<br>LING 60<br>LING 101<br>LING 101H<br>LING 102<br>LING 102H<br>LING 103<br>LING 103H | Modern Society & it's Milieux<br>National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>Intro To Linguistics<br>Hnrs Intro to Linguistics<br>Sociolinguistics<br>Hnrs Sociolinguistics<br>Psycholinguistics<br>Hnrs Psycholinguistics |

| DISCIPLINE              | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                     |
|-------------------------|---|---|---------------|----------------------------------|
| MACHINE TOOL TECHNOLOGY | Any Bachelor's or higher<br><br>AND<br><br>two years of experience in machine tool technology<br><br>OR<br><br>any Associate's degree<br><br>AND<br><br>six years of experience in machine tool technology<br><br>OR the equivalent | Any bachelor's degree<br><br>AND<br><br>two years of professional experience,<br><br>OR<br><br>any associate degree<br><br>AND<br><br>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 <sup>th</sup> 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<br><br>OR<br><br>bachelor's in any of the above<br><br>AND<br><br>master's in economics, accountancy, taxation or law<br><br>OR the equivalent. | Master's in business administration, business management, business education, marketing, public administration or finance<br><br>OR bachelor's in any of the above<br><br>AND<br><br>master's in economics, accountancy, taxation or law<br><br>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<br>AND<br>two years of experience in manufacturing technology | 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 |
|                          | OR<br>any Associate's degree   |   | MAT P 146     | Materials/Processes      |
|                          | AND<br>six years of experience in manufacturing technology                             |   |               |                          |
|                          | OR the equivalent.   |   |               |                          |

| 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<br><br>OR<br><br>bachelor's in any of the above<br><br>AND<br><br>master's in economics, accountancy, taxation or law<br><br>OR the equivalent | Master's in business administration, business management, business education, marketing, advertising, or finance<br><br>OR<br><br>bachelor's in any of the above<br><br>AND<br><br>master's in economics, accountancy, taxation or law<br><br>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 162     | Marketing                   |
|            |   |   | BUSAD 163     | Social Media Marketing I    |
|            |   |   | BUSAD 164     | Retail Store Management     |
|            |   |   | BUSAD 165     | Social Media Marketing II   |
|            |   |   | BUSAD 166     | Advertising                 |
|            |   |   |               |                             |

| DISCIPLINE                | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE           |
|---------------------------|---|---|---------------|------------------------|
| MARTIAL ARTS/SELF DEFENSE | Bachelor's degree and two years of experience,<br><br>OR<br><br>any associate degree and six years of experience. | Bachelor's degree and two years of experience,<br><br>OR<br><br>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 | <p>Master's in radio, television, film, mass communication, or journalism</p> <p>OR</p> <p>Bachelor's in any of the above</p> <p>AND</p> <p>Master's in drama/theater arts, communication, communication studies, business, telecommunications, or English</p> <p>OR the equivalent.</p> | <p>Master's in radio, television, film, mass communication, or journalism</p> <p>OR</p> <p>bachelor's in any of the above</p> <p>AND</p> <p>master's in drama/theater arts, communication, communication studies, business, telecommunications, or English</p> <p>OR the equivalent.</p> | ART 125       | Motion Picture History/Culture                               |
|                    |  |  | ART 218       | Interactive Multimedia II                                    |
|                    |  |  | CS/IS 111     | Interactive Multimedia I                                     |
|                    |  |  | CS/IS 218     | Interactive Multimedia II                                    |
|                    |  |  | ENGL 112      | Screenwriting  |
|                    |  |  | ENGL 117      | Film as Literature   |
|                    |  |  | 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       |
|                    |  |  | FTVM 48       | Film, Television and Media Arts International Field Studies  |
|                    |  |  | FTVM 101      | Film Genres  |
|                    |  |  | FTVM 102      | Aesthetics of International Cinema: World War II to Present  |
|                    |  |  | FTVM 103      | Emerging Global Cinema                                       |
|                    |  |  | FTVM 104      | American Independent Film                                    |
|                    |  |  | FTVM 106      | Great Filmmakers   |
|                    |  |  | FTVM 107      | Beyond Hollywood: Gender, Race and Sex in Movies             |
|                    |  |  | FTVM 108      | Documentary Film Aesthetics                                  |
|                    |  |  | FTVM 112      | Introduction to Screenwriting                                |
|                    |  |  | 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 | <p>Master's in mathematics or applied mathematics</p> <p>AND</p> <p>a minimum of 12 semester units in graduate level coursework in pure or applied mathematics</p> <p>OR</p> <p>bachelor's in either of the above</p> <p>AND</p> <p>master's in statistics, physics, or mathematics education</p> <p>AND</p> <p>a minimum of 12 semester units of graduate-level course work in pure or applied mathematics</p> | <p>Master's in mathematics or applied mathematics</p> <p>OR</p> <p>bachelor's in either of the above</p> <p>AND</p> <p>master's in statistics, physics, or mathematics education</p> <p>OR the equivalent.</p> | HUM 110       | Science, Lit & Human Insight                  |
|             |   |  | INT 51        | Team Internship                               |
|             |   |  | MATH 47       | National Field Studies                        |
|             |   |  | MATH 15       | Foundations of Algebra                        |
|             |   |  | MATH 30       | Inter. Algebra & Pre-Stats                    |
|             |   |  | MATH 30+      | Inter. Algebra & Pre-Stats w/Sup.             |
|             |   |  | MATH 48       | International Field Studies                   |
|             |   |  | MATH 49       | Independent Studies                           |
|             |   |  | 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 C               |
|             |   |  | MATH 107      | Linear Algebra                                |
|             |   |  | MATH 107H     | Honors Llinear 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<br>AND<br>two years of experience in Media Production<br>AND<br>any certificate or license required to do that work<br>OR<br>any Associate's degree<br>AND<br>six years of experience in Media Production<br>AND<br>any certificate or license required to do that work<br>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<br>HUM 117 | Media Equipment<br>Creativity, Culture & Society |

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

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                   |
|------------|--|---|---------------|--------------------------------|
| MUSIC      | Master's in music,<br>OR<br>Bachelor's in music<br>AND<br>Master's in humanities,<br>OR the equivalent,<br>together with verifiable<br>experience at an<br>accredited academic<br>institution teaching one of<br>the following: class piano,<br>music fundamentals,<br>music appreciation, or<br>courses with similar<br>content. Candidates<br>whose only experience is<br>as a teaching assistant<br>will not be considered. | Master's in music<br>OR<br>bachelor's in music<br>AND<br>master's in humanities<br>OR the equivalent. | ART 110       | Art/Music Appreciation         |
|            |  |   | HUM 117       | Creativity, Culture & Society  |
|            |  |   | HUM 120       | Literature & the Cultural Arts |
|            |  |   | MUSIC 47      | National Field Studies         |
|            |  |   | MUSIC 48      | International Field Studies    |
|            |  |   | MUSIC 49      | Independent Studies            |
|            |  |   | MUSIC 50      | Internship                     |
|            |  |   | MUSIC 60      | Special Topics                 |
|            |  |   | MUSIC 101     | Music Fundamentals             |
|            |  |   | MUSIC 103     | Keyboard Harmony I             |
|            |  |   | MUSIC 113     | Keyboard Harmony II            |
|            |  |   | MUSIC 120     | Music Appreciation             |
|            |  |   | MUSIC 121     | History Of Rock Music          |
|            |  |   | MUSIC 122     | History Of Jazz                |
|            |  |   | MUSIC 125     | History And Literature         |
|            |  |   | MUSIC 126     | History And Literature         |
|            |  |   | MUSIC 127     | World Music                    |
|            |  |   | 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<br>CLINICAL PRACTICE  | 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. | NS 210        | Fund Of Nursing                 |
|   | AND   |   | NS 211        | Medical-Surgical Nursing I      |
|   |   |   | NS 212        | Medical-Surgical Nursing II     |
|   | two years of experience in the discipline           |   | NS 213        | Medical-Surgical Nursing III    |
|   | AND   |   | NS 214        | Medical-Surgical Nursing IV     |
|   |   |   | NS 215        | Contemporary Nursing Practice   |
|   | any certificate or license required to do that work |   | NS 216        | Int Clinical Experience         |
|   | OR  |   | NS 222        | Psychiatric Nursing             |
|   | any Associates degree                               |   | NS 223        | Maternal Child Health           |
|   | AND   |   | NS 277        | Critical Care Specialty Nursing |
|   |   |   |               |                                 |
| six years of experience in the discipline 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                |
|--|--|---|---------------|-----------------------------|
| NUTRITIONAL SCIENCE/DIETETICS  | Master's in nutrition, dietetics or dietetics and food administration  | Master's in nutrition, dietetics or dietetics and food administration               | CULIN 142     | Nutrition Controversies     |
|  | OR   | OR  | NUTR 50       | Internship                  |
|  | bachelor's in any of the above   | bachelor's in any of the above  | NUTR 114      | Nutrition and Menu Planning |
|  | AND  | AND   | NUTR 118      | Dietary Health Care         |
|  | 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 | NUTR 125      | Elements Of Nutrition       |
| 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<br>AND<br>two years of professional experience.<br>OR<br>any Associate's degree<br>AND<br>six years of professional experience<br>OR the equivalent | Any bachelor's degree and two years of professional experience,<br>OR<br>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 |
|--|--|--|---------|--|

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION  | COURSE NUMBER | COURSE TITLE                   |
|------------|--|--|---------------|--------------------------------|
| PHILOSOPHY | Master's in philosophy<br>OR<br>bachelor's in philosophy<br>AND<br>master's in humanities or religious studies<br>OR the equivalent. | Master's in philosophy<br>OR<br>bachelor's in philosophy<br>AND<br>master's in humanities or religious studies<br>OR the equivalent. | HUM 105       | The Human Struggle             |
|            |  |  | HUM 105H      | Honors The Human Struggle      |
|            |  |  | HUM 110       | Science, Lit & Human Insight   |
|            |  |  | HUM 115       | World Mythology                |
|            |  |  | HUM 120       | Literature & the Cultural Arts |
|            |  |  | 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 115     | Religions of the World         |
|            |  |  | PHILO 116     | Ethics For Modern Life         |
|            |  |  | PHILO 117     | Intro To Logic                 |
|            |  |  | PHILO 118     | Women, the Earth & the Divlne  |
|            |  |  | 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<br>TECH/COMM<br>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<br><br><b>OR</b><br><br>bachelor's in any of the above<br><br><b>AND</b><br><br>master's in art history or humanities<br><br><b>OR</b> the equivalent. | Master's in photography, fine arts, or art<br><br><b>OR</b><br><br>bachelor's in any of the above<br><br><b>AND</b><br><br>master's in art history or humanities<br><br><b>OR</b> the equivalent. | ART 199<br>ART 250<br>ART 251<br>ART 255<br>ART 257<br>PHOTO 47<br>PHOTO 48<br>PHOTO 49<br>PHOTO 50<br>PHOTO 60<br>PHOTO 101<br>PHOTO 103<br>PHOTO 106<br>PHOTO 107<br>PHOTO 112<br>PHOTO 114<br>PHOTO 115<br>PHOTO 118<br>PHOTO 121<br>PHOTO 122<br>PHOTO 130<br>PHOTO 132<br>PHOTO 140<br>PHOTO 145 | History Of Photography<br>Web Graphics<br>Web and Mobile Layout<br>Web Motion Graphics<br>Adv Web Design With Flash<br>National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>Introduction To Photography<br>Medium and Large Format Photog<br>Lighting I<br>Special Projects<br>Lighting II<br>View Camera<br>Prof Prac For Photo<br>Documentary Photography<br>Photoshop I<br>Photoshop II<br>Digital Photography<br>Digital Photography II<br>Fine Art Photography<br>Contemp Photo & Prac |

| DISCIPLINE         | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                       |
|--------------------|--|---|---------------|------------------------------------|
| PHYSICAL EDUCATION | <p>Master's in physical education, education with an emphasis in physical education, kinesiology, physiology of exercise, adaptive physical education, or exercise science</p> <p>OR</p> <p>Bachelor's in any of the above</p> <p>AND</p> <p>Master's in any life science, dance, physiology, health education, recreation administration, or physical therapy</p> <p>OR the equivalent.</p> | <p>Master's in physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education,</p> <p>OR</p> <p>bachelor's in any of the above</p> <p>AND</p> <p>master's in any life science, dance, physiology, health education, recreation administration, or physical therapy</p> <p>OR the equivalent.</p> | INT 51        | Team Internship                    |
|                    |  |   | PE 47         | National Field Studies             |
|                    |  |   | PE 48         | International Field Studies        |
|                    |  |   | PE 49         | Independent Studies                |
|                    |  |   | PE 50         | Internship                         |
|                    |  |   | PE 60         | Special Topics                     |
|                    |  |   | PE 101        | Wellness And Fitness Lab           |
|                    |  |   | PE 102        | Cardiovascular Fitness             |
|                    |  |   | PE 103        | Wght Trning & Conditioning Lab     |
|                    |  |   | PE 104        | Intrmdt Wght Trning & Cond Lab     |
|                    |  |   | PE 108        | Group Exercise                     |
|                    |  |   | PE 110        | Indoor Cycling For Fitness         |
|                    |  |   | PE 111        | Intermediate Indoor Cycling        |
|                    |  |   | PE 130        | Adapted Activities                 |
|                    |  |   | PE 131        | Adapted Self Defense               |
|                    |  |   | 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   |   |               |                                    |
| 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<br><br>OR<br><br>Bachelor's in any of the above<br><br>AND<br><br>Master's in any life science, dance, physiology, health education, recreation administration, or physical therapy<br><br>OR<br><br>the equivalent. In addition, 15 semester units of upper division or graduate study in adapted physical education are required.<br><br>At GCC, this academic position is entitled "Adapted Physical Education Specialist" | Master's in physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise or adaptive physical and Services education<br><br>OR<br><br>Bachelor's in any of the above<br><br>AND<br><br>Master's in any life science, dance, physiology, health education, recreation administration or physical therapy<br><br>OR the equivalent<br><br>AND 15 semester units of upper division or graduate study in adapted physical education. | INT 51<br>PE 47<br>PE 48<br>PE 49<br>PE 50<br>PE 60<br>PE 130<br>PE 131<br>PE 132<br>PE 134<br>PE 135 | Team Internship<br>National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>Adapted Activities<br>Adapted Self Defense<br>Adapted Aquatics<br>Adapted Fitness Lab<br>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<br><br>OR<br><br>Bachelor's in any of the above<br><br>AND<br><br>Master's in economics, history, public administration, social science, sociology, any ethnic studies, JD, or LL.B.<br><br>OR the equivalent. | Master's in political science, government, or international relations<br><br>OR<br><br>bachelor's in any of the above<br><br>AND<br><br>master's in economics, history, public administration, social science, sociology, any ethnic studies, JD, or LL.B.<br><br>OR the equivalent. | 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 125       | American Social Values         |
|                   |  |  | 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<br>OR<br>bachelor's in psychology<br>AND<br>master's in counseling, sociology, statistics, neuroscience, or social work<br>OR the equivalent. | Master's in psychology<br>OR<br>bachelor's in psychology<br>AND<br>master's in counseling, sociology, statistics, neuroscience, or social work<br>OR the equivalent. | HUM 105       | The Human Struggle            |
|            |  |  | HUM 105H      | Honors The Human Struggle     |
|            |  |  | HUM 110       | Science, Lit & Human Insight  |
|            |  |  | HUM 115       | World Mythology               |
|            |  |  | HUM 130       | Individual Group Organization |
|            |  |  | 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<br><br>OR<br><br>bachelor's in any academic discipline<br><br>AND<br><br>twelve semester units of course work in teaching reading<br><br>AND<br><br>master's in English, literature, linguistics, applied linguistics, composition, comparative literature, TESL, or psychology<br><br>OR the equivalent. | Master's in education with a specialization in reading or teaching reading<br><br>OR<br><br>bachelor's in any academic discipline<br><br>AND<br><br>twelve semester units of course work in teaching reading<br><br>AND<br><br>master's in English, literature, linguistics, applied linguistics, composition, comparative literature, TESL, or psychology<br><br>OR the equivalent. | ENGL 47<br>ENGL 48<br>ENGL 49<br>ENGL 50<br>ENGL 60 | National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics |
|            |   |  |   |  |

| DISCIPLINE  | MINIMUM QUALIFICATION AT GCC   | STATE MINIMUM QUALIFICATION   | COURSE NUMBER   | COURSE TITLE  |
|-------------|--|---|---|---|
| REAL ESTATE | Any Bachelor's or higher<br>AND<br>two years of experience in real estate<br>AND<br>any certificate or license required to do that work<br>OR<br>any Associate's degree<br>AND<br>six years of experience in real estate<br>AND<br>any certificate or license required to do that work<br>OR the equivalent. | Any bachelor's degree and two years of professional experience,<br>OR<br>any associate degree and six years of professional experience. | RE 47<br>RE 48<br>RE 49<br>RE 50<br>RE 60<br>RE 101<br>RE 105<br>RE 120<br>RE 130<br>RE 140<br>RE 150<br>RE 161<br>RE 162<br>RE 163<br>RE 164<br>RE 165<br>RE 180<br>RE 190<br>RE 195<br>RE 250 | National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>Real Estate Principles<br>Real Estate Pre-License<br>Real Estate Practice<br>Real Estate Economics<br>Legal Aspects/R E<br>Real Estate Finance<br>Income Apprsl Report Wrtg<br>Basic Appraisal Principles<br>Basic Residential Appraisal<br>Residential Appl/Report Wrtg<br>USPAP<br>Mortgage Loan Brokering<br>Property Management<br>HOA Management<br>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<br>bachelor's in any of the above<br>AND master's in humanities<br>OR the equivalent. | OR<br>bachelor's in any of the above<br>AND master's in humanities<br>OR the equivalent. | PHILO 47<br>PHILO 48<br>PHILO 49<br>PHILO 50<br>PHILO 60<br>PHILO 118<br>PHILO 121 | National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>Women, the Earth & the Divine<br>Philosophy - Islam |
|                   |  |  |  |   |

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

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

| DISCIPLINE | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER | COURSE TITLE                   |
|------------|---|---|---------------|--------------------------------|
| SOCIOLOGY  | Master's in sociology<br>OR<br>bachelor's in sociology<br>AND<br>master's in anthropology, any ethnic studies, social work, or psychology<br>OR the equivalent. | Master's in sociology<br>OR<br>bachelor's in sociology<br>AND<br>master's in anthropology, any ethnic studies, social work, or psychology<br>OR the equivalent. | ETH S 165     | Intro to Restorative Justice   |
|            |   |   | HUM 106       | Modern Society & It's Milieux  |
|            |   |   | HUM 110       | Science, Lit & Human Insight   |
|            |   |   | HUM 125       | American Social Values         |
|            |   |   | HUM 135       | Humanities & the World of Work |
|            |   |   | 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 | <p>Master's degree or equivalent in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling</p> <p>AND</p> <p>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.</p> | Same (p. 66 of 2017 Min Qual for Faculty & Admin in CA CC) | <p>ENGL 47</p> <p>ENGL 48</p> <p>ENGL 49</p> <p>ENGL 50</p> <p>ENGL 60</p> | <p>National Field Studies</p> <p>International Field Studies</p> <p>Independent Studies</p> <p>Internship</p> <p>Special Topics</p> |

| DISCIPLINE                             | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION                                | COURSE NUMBER  | COURSE TITLE   |
|--|---|--|--|--|
| SPECIAL ED HIGH TECH CENTER SPECIALIST | <p>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.</p> <p>At GCC, this academic position is entitled "High Tech Center Specialist"</p> | Same (p. 66 of 2017 Min Qual for Faculty & Admin in CA CC) | CABOT 47<br>CABOT 48<br>CABOT 49<br>CABOT 50<br>CABOT 60<br>CABOT 90<br>CABOT 91<br>CABOT 92<br>CABOT 92<br>CABOT 93<br>CABOT 94 | National Field Studies<br>International Field Studies<br>Independent Studies<br>Internship<br>Special Topics<br>* Self-Paced Adapted Word Proc<br>* Adapt Wp For Visual Impaired<br>* Intro to Adapted Word Proc<br>* Adapt Word Processing<br>* Adapted Computer Laboratory<br>* Adv Adapted Applications |

| DISCIPLINE                                   | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION                                | COURSE NUMBER | COURSE TITLE                               |
|--|---|--|---------------|--|
| SPECIAL ED LEARNING<br>DISABILITY SPECIALIST | <p>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.</p> <p>At GCC , this academic position is entitled "Learning Disability Specialist"</p> | 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 128     | Vocational Pathways                        |
|  |   |  | ST DV 129     | *Text-To-Speech Software                   |
|  |   |  | 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 | <p>Master's degree or equivalent in the category of disability, special education, education, psychology, educational psychology, or rehabilitation counseling</p> <p>AND</p> <p>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.</p> | 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<br><br>OR<br><br>bachelor's in any of the above<br><br>AND<br><br>master's in drama/theater arts, mass communication, or English<br><br>OR the equivalent | Master's in speech, speech broadcasting, telecommunications, rhetoric, communication, communication studies, speech communications, or organizational communication<br><br>OR<br><br>bachelor's in any of the above<br><br>AND<br><br>master's in drama/theater arts, mass communication, or English<br><br>OR the equivalent | 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                |
|------------|--|---|---------------|-----------------------------|
| WELDING    | Any Bachelor's or higher<br>AND<br>two years of experience in welding<br>AND<br>any certificate or license required to do that work<br>OR<br>any Associate's degree<br>AND<br>six years of experience in welding<br>AND<br>any certificate or license required to do that work<br>OR the equivalent. | 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             |
|            |  |   | WELD 122      | General Welding             |
|            |  |   | WELD 123      | Occupational Welding        |
|            |  |   | WELD 124      | Occupational Welding        |
|            |  |   | WELD 125      | Adv Welding Procedures      |
|            |  |   | WELD 126      | Weld Certificate Shop       |
|            |  |   |               |                             |
|            |  |   |               |                             |

| DISCIPLINE      | MINIMUM QUALIFICATION AT GCC  | STATE MINIMUM QUALIFICATION   | COURSE NUMBER   | COURSE TITLE  |
|-----------------|---|---|---|---|
| WOMEN'S STUDIES | Master's in women's studies<br>OR<br>the equivalent<br>OR<br>Master's in the interdisciplinary area<br>OR<br>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<br>OR the equivalent<br>OR see Interdisciplinary Studies. | ANTH 114<br>ETH S 110<br>HIST 111<br>HIST 115<br>INT 51<br>SOC 104<br>SOC S 130 | Gender, Sexuality & Culture<br>Contemp Ethnic Women<br>The Woman In American History<br>Rebellious Women<br>Team Internship<br>Soc of Sex and Gender<br>Introduction to LGBTQ Studies |