

# Faculty Credentials and Qualifications Manual

Office of the Vice President of Academic Affairs
Washington Street Campus

Published: February 2012 Revised: August 2025



Schools
Commission on
Colleges
1866 Southern
Lane
Decatur, Georgia 300334097

#### FACULTY CREDENTIALS

#### Guidelines

Standard 6.2.a (Faculty qualifications) of the Principles of Accreditation reads as follows:

For each of its educational programs, the institution justifies and documents the qualifications of its faculty members.

When an institution defines faculty qualifications using faculty credentials, institutions should use the following as credential guidelines:

- a. Faculty teaching general education courses at the undergraduate level: doctorate or master's degree in the teaching discipline or master's degree with a concentration in the teaching discipline (a minimum of 18 graduate semester hours in the teaching discipline).
- b. Faculty teaching associate degree courses designed for transfer to a baccalaureate degree: doctorate or master's degree in the teaching discipline or master's degree with a concentration in the teaching discipline (a minimum of 18 graduate semester hours in the teaching discipline).
- c. Faculty teaching associate degree courses not designed for transfer to the baccalaureate degree: bachelor's degree in the teaching discipline, or associate's degree and demonstrated competencies in the teaching discipline.
- d. Faculty teaching baccalaureate courses: doctorate or master's degree in the teaching discipline or master's degree with a concentration in the teaching discipline (minimum of 18 graduate semester hours in the teaching discipline).
- e. Faculty teaching graduate and post-baccalaureate course work: earned doctorate/terminal degree in the teaching discipline or a related discipline.
- f. Graduate teaching assistants: master's in the teaching discipline or 18 graduate semester hours in the teaching discipline, direct supervision by a faculty member experienced in the teaching discipline, regular in-service training, and planned and periodic evaluations.

Approved: College Delegate Assembly, December 2006

Updated for Revised Principles: April

2018

# **Table of Contents**

| INTRODUCTION                         | 1  |
|--------------------------------------|----|
| AMARILLO COLLEGE BOARD POLICY        | 2  |
| CREDENTIALS JUSTIFICATION PROCEDURE  | 4  |
| FACULTY CREDENTIALS REVIEW PROCEDURE | 5  |
| PART-TIME AND DUAL-CREDIT FACULTY    | 6  |
| FACULTY ROSTER                       | 7  |
| DEVELOPMENTAL EDUCATION              | 8  |
| LIBERAL ARTS/CREATIVE ARTS/EDUCATION | 9  |
| Art                                  | 9  |
| Art—Graphic Design Technical Courses | 9  |
| Child Development/Early Childhood    | 10 |
| Education                            | 11 |
| First-Year Seminar                   | 12 |
| English                              | 12 |
| Sign Language                        | 13 |
| Geography                            | 13 |
| Government                           | 13 |
| Greek                                | 14 |
| History                              | 14 |
| Humanities                           | 14 |
| Mass Communications/Radio-TV         | 15 |
| Music                                | 18 |
| Philosophy                           | 18 |
| Photography Technical Courses        | 19 |
| Physical Education                   | 20 |
| Psychology                           | 20 |
| Religion                             | 21 |
| Social Work                          | 21 |
| Sociology                            | 21 |
| Spanish                              | 22 |
| Speech                               | 22 |

| 22 |
|----|
| 23 |
| 23 |
| 25 |
| 25 |
| 25 |
| 26 |
| 26 |
| 27 |
| 27 |
| 28 |
| 29 |
| 29 |
| 30 |
| 30 |
| 31 |
| 31 |
| 32 |
| 32 |
| 32 |
| 33 |
| 35 |
| 36 |
| 37 |
| 37 |
| 37 |
| 39 |
| 39 |
| 40 |
| 40 |
| 41 |
| 41 |
| 42 |
|    |

| Physical Therapist Assistant                    | 42 |
|---|----|
| Radiation Therapy                               | 43 |
| Radiography                                     | 44 |
| Respiratory Care                                | 45 |
| Sonography                                      | 46 |
| Surgical Technology                             | 46 |
| CAREER & TECHNICAL EDUCATION                    | 47 |
| Auto Collision/Autobody Technology              | 47 |
| Automotive Technology                           | 48 |
| Aviation Maintenance Technology                 | 49 |
| Criminal Justice                                | 50 |
| Criminal Justice Law Enforcement                | 51 |
| Construction Technology (General and Carpentry) | 52 |
| Diesel Technology                               | 53 |
| Medical Services Professions—EMT                | 54 |
| Fire Protection Technology                      | 55 |
| Advanced Manufacturing                          | 56 |
| Logistics Training—Professional Truck Driving   | 58 |
| Machining Technology                            | 59 |
| Welding Technologies                            | 60 |
| APPENDIX: FORMS                                 | 61 |

#### INTRODUCTION

The Amarillo College Faculty Credentials and Qualifications Manual describes the credentialing process by which part- and full-time faculty are deemed qualified to teach workforce and/or transfer courses, according to SACSCOC and other programmatic accrediting guidelines, as instructors of record. Additionally, this Manual provides the course-specific credentialing requirements that properly qualified part- and full-time faculty must meet to be able to teach in their discipline for the College.

Amarillo College (AC) recruits and employs the most qualified part- and full-time faculty in accordance with the mission, vision, values, and goals of the College. AC gives primary consideration to the highest earned degree necessary to teach in a discipline according to the course-specific guidelines listed in this Manual. AC also considers competence, effectiveness, and capacity, including undergraduate and graduate degrees, professional licensure and certification, related work experiences in the field, honors and awards, continuous documented excellence in teaching, or other demonstrated competencies and achievements that contribute to effective teaching and course learning outcomes and that are consistent with the mission, vision, values, and goals of the College. AC justifies and documents the qualifications of all part- and full-time faculty in every program of study, regardless of the location or mode of delivery of the course offering.

AC is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees and certificates. Therefore, AC adopts hiring and implements credentialing procedures for part- and full-time faculty in accordance with the SACSCOC Principles of Accreditation for establishing faculty qualifications. When faculty credentials do not align with the specified expectations for each program of study, AC adheres to the Faculty Credentials Justification Procedures described in this Manual.

This Manual is reviewed annually by program managers and senior leadership in the Academic Affairs Division, along with the Office of Institutional Effectiveness, to ensure compliance with the SACSCOC Principles of Accreditation as existing programs and courses are revised and new programs and courses are added.

#### AMARILLO COLLEGE BOARD POLICY

Amarillo College (AC) recruits and employs the most qualified part- and full-time faculty in accordance with the mission, vision, values, and goals of the College. AC gives primary consideration to the highest earned degree necessary to teach in a discipline according to the course-specific guidelines listed in this Manual. AC also considers competence, effectiveness, and capacity, including undergraduate and graduate degrees, professional licensure and certification, related work experiences in the field, honors and awards, continuous documented excellence in teaching, or other demonstrated competencies and achievements that contribute to effective teaching and course learning outcomes and that are consistent with the mission, vision, values, and goals of the College. AC justifies and documents the qualifications of all part- and full-time faculty in every program of study, regardless of the location or mode of delivery of the course offering.

AC has adopted the SACSCOC guidelines for faculty credentials. The following SACSCOC guidelines specifically apply:

- a. Faculty teaching associate degree courses designed for transfer to a baccalaureate degree: doctorate or master's degree in the teaching discipline or master's degree with a concentration in the teaching discipline (a minimum of 18 graduate semester hours in the teaching discipline).
- b. Faculty teaching associate degree courses not designed for transfer to the baccalaureate degree: bachelor's degree in the teaching discipline, or associate's degree and demonstrated competencies in the teaching discipline.

Additionally, AC will hire part- and full-time faculty who meet or exceed the following minimum qualifications for certificate and developmental courses:

- a. Faculty teaching certificate courses not included in an associate degree must have a certificate of completion and significant demonstrated work experience.
- b. Faculty teaching certificate courses included in an associate degree must have an associate's degree and demonstrated competencies in the teaching discipline.
- c. Faculty teaching developmental courses must have a bachelor's degree in the teaching discipline with appropriate classroom experience in the discipline or graduate semester hours in education.

Hiring committees are responsible for recommending prospective full-time faculty finalists to the vice president of academic affairs who are qualified to teach in the discipline for which they are being considered, as based on official transcript evaluation according to SACSCOC credentialing guidelines and the *Amarillo College Faculty Credentials and Qualifications Manual*.

All degrees earned by part- and full-time faculty and which fulfill the requirements of the SACSCOC Principles of Accreditation must be from a regionally accredited institution. AC is committed to recruiting and selecting faculty whose highest degree is earned from a broad representation of regionally accredited institutions.

#### CREDENTIALS JUSTIFICATION PROCEDURE

AC adheres to a Credentials Justification Procedure when a prospective or currently employed part- or full-time faculty member has qualifications that do not clearly align with the credentials required to teach a specific course. This procedure ensures that a careful and thorough process will be used to demonstrate whether the faculty member's other qualifications may be justifiably linked to the course description and learning outcomes.

When a justification is needed, the following documents will be collected by the program manager and academic dean for the faculty member in question, and then submitted to the VPAA Office for review and a final decision:

- Employer verification of experience/qualifications form (see appendix)
- Justification memo from academic dean that summarizes academic qualifications, credentials, and professional experiences relevant to the proposed course assignment
- Crosswalk of course learning outcomes with qualifications, justifications, and supporting documentation (see appendix)

The following items may be used to support the justification but cannot be used as the primary reasons for justification:

- Certifications and/or licensure in the field
- Training certification in discipline from approved organizations
- Recognition and/or publications in academic materials in the discipline
- Professional presentations
- Apprenticeships
- Honors and awards directly related to the discipline
- Teaching experience in the discipline

#### FACULTY CREDENTIALS REVIEW PROCEDURE

#### **Prospective Full-Time Faculty Member**

A prospective full-time faculty member submits an application for a posted temporary or tenuretrack position in the online portal through the Human Resources webpage. All posted positions for full-time faculty lines are approved by the President's Cabinet.

#### Step 1: Human Resources (HR)

• HR verifies that applications are complete and have met the minimum requirements for the posted position. HR then forwards approved applications to the academic hiring manager(s) for the posted position.

#### Step 2: Faculty Hiring Committee (FHC)

- The FHC evaluates approved applications based on relevant experience, credentials, and official transcripts. Transcripts are evaluated to ensure that credentials and qualifications are aligned to the courses assigned to the posted position.
- The FHC conducts interviews with one or more of the top candidates for the posted position and makes recommendations to the vice president of academic affairs (VPAA).
- The VPAA reviews the recommendation with supporting documentation, interviews the recommended candidate(s), and makes the final decision on whether the official hiring proposal process can begin.

#### Step 3: VPAA & HR

• Once the credentials and qualifications have been verified, the VPAA initiates the hiring proposal process with HR.

#### **Current Full-Time faculty Member**

Current full-time faculty members may be assigned to teach a new course beyond the initial scope of the position for which they were hired. Current full-time faculty are expected to provide updated official transcripts to HR as necessary for additional applicable coursework and credentials.

The current faculty member's direct academic supervisor will review official transcripts to determine that the credentials and qualifications are aligned with the description and learning outcomes of the assigned course. If the credentials and qualifications are aligned, the faculty member may be assigned to the new course If they are not aligned, the supervisor will follow the Credentials Justification Procedure.

#### PART-TIME AND DUAL-CREDIT FACULTY

Prospective part-time and dual-credit faculty submit applications through the Human Resources webpage. Their credentials will be evaluated according to the same standards as laid out in the SACSCOC Principles of Accreditation and this Manual.

- Credential and qualification requirements are identical to full-time faculty.
- Official transcripts must be submitted to HR and evaluated by the academic hiring manager.
- If the credentials and qualifications are aligned to the course(s) the prospective part-time or dual-credit faculty is being hired to teach, the academic hiring manager may proceed with the hiring process. If they are not aligned, the academic hiring manager will follow the Credentials Justification Procedure.

#### **FACULTY ROSTER**

AC prepares Faculty Rosters to meet the requirements of SACSCOC standard 6.2.a, which states "Institutions should use the Commission's 'Faculty Roster Form for Full-time and Part-Time Faculty' to report the qualifications of all faculty. Information presented on the roster should be provided for all full-time and part-time faculty teaching credit courses that can be part of a degree, certificate, diploma, or other credential. Faculty teaching developmental/remedial courses should also be included."

# **DEVELOPMENTAL EDUCATION**

| Courses   | Minimum Academic Requirements  | Qualifying Fields  |
|-----------|--|--|
| INRW 0303 | Bachelor's degree preferably in Education or Bilingual Education with 6 or more hours in the discipline or in a related field. | English Bilingual Education Reading Elementary Education Secondary Education |

| MATH 0314 | Bachelor's degree with at least 18    | Engineering           |
|-----------|---------------------------------------|-----------------------|
| MATH 0324 | semester hours in undergraduate or    | Mathematics           |
| MATH 0332 | graduate level courses in any         | Mathematics Education |
|           | combination of the qualifying fields. | Education             |
|           |                                       | Physics               |
|           |                                       | Statistics            |
|           |                                       | Business              |

## LIBERAL ARTS/CREATIVE ARTS/EDUCATION

#### Art

| Courses  | Minimum Academic Requirements   | Qualifying Fields   |
|--|---|---|
| ARTS 1311<br>ARTS 1312<br>ARTS 1316<br>ARTS 1317<br>ARTS 2289<br>ARTS 2316<br>ARTS 2323<br>ARTS 2346 | Master of Fine Arts degree in a Fine Art area with at least 18 graduate semester hours in any combination of the qualifying fields.   | Art Fine Arts Art History Studio Art                                      |
| ARTS 1301<br>ARTS 1303<br>ARTS 1304  | Master of Fine Arts degree in a Fine Art area or Master's in Art or Art History with at least 18 graduate semester hours in any combination of the qualifying fields. and/or continuous documented excellence in teaching" (SACSCOC 6.2.a). | Art Fine Arts Art History Studio Art                                      |
| ARTS 2356<br>ARTS 2357   | Master of Fine Arts degree in a Fine Art, Photography, or Film/Video area or Master's degree in Art, Photography, or Film/Video area with at least 18 graduate semester hours in any combination of the qualifying fields.                  | Photography Art Fine Arts Digital Art Film or Video Multimedia Studio Art |

#### **Art—Graphic Design Technical Courses**

| Courses   | Minimum Academic Requirements             | Qualifying Fields |
|-----------|---|-------------------|
| ARTC 1166 | Six years or more of full-time successful | Graphic Design    |
| ARTC 1266 | experience or the equivalent of part-time | Art               |
| ARTC 1302 | experience in a qualifying occupational   | Fine Arts         |
| ARTC 1313 | field; or                                 | Web Design        |
| ARTC 1325 | Three years of successful experience or   | Animation         |
| ARTC 1327 | the equivalent of part-time experience in | Illustration      |
| ARTC 1349 |   | Design            |

| A DTC 1201 | 1:f-:                                       | Mating Caratrian              |
|------------|---|-------------------------------|
| ARTC 1391  | a qualifying occupational field plus an     | Motion Graphics               |
| ARTC 1394  | Associate of Science degree related to the  | Multimedia                    |
| ARTC 2313  | instructional assignment; or                | Digital Art                   |
| ARTC 2335  |   | Art Direction                 |
| ARTV 1211  | Two years of full-time successful           | Video or Film                 |
| ARTV 1303  | experience or the equivalent of part-time   | Studio Art                    |
| ARTV 1341  | experience in a qualifying occupational     |                               |
| ARTV 1345  | field plus a bachelor's degree completed    |                               |
| ARTV 1351  | at an accredited institution related to the | Note: Video, Film and         |
| ARTV 2335  | instructional assignment; or                | Multimedia was added to       |
| ARTV 2341  | _   | future proof our program.     |
| ARTV 2351  | Master of Fine Arts degree in a Graphic     | There will be more of a       |
| IMED 1316  | Design, Fine Art, Film/Video, or            | demand for motion graphics    |
| IMED 1345  | Multimedia area or Master's degree in       | and film/video skills for the |
| IMED 2315  | Graphic Design, Art, Film/Video, Studio     | Graphic Design, Web, and      |
| IMED 2345  | Art or Multimedia area.                     | Animation fields.             |
| 11/12/2010 |   |                               |
|            | Also, "other types of qualifications may    |                               |
|            | prove to be appropriate. Examples           |                               |
|            | include appropriately related work          |                               |
|            | experiences in the field, professional      |                               |
|            | licensure and certifications related to the |                               |
|            | teaching assignment, honors and awards,     |                               |
|            | continuing professional development,        |                               |
|            | relevant peer-reviewed publications,        |                               |
|            | and/or continuous documented                |                               |
|            |   |                               |
|            | excellence in teaching" (SACSCOC            |                               |
|            | 6.2.a).                                     |                               |
|            |   |                               |

#### Child Development/Early Childhood

| Courses   | Minimum Academic Requirements              | Qualifying Fields  |
|-----------|--|--------------------|
| CDEC 1164 | Bachelor's degree in any of the            | Education          |
| CDEC 1192 | qualifying fields or an associate degree   | Child Development  |
| CDEC 1319 | in Child Development with a minimum        | Family Studies     |
| CDEC 1356 | of 2 years of successful work in the field | Child Life Studies |
| CDEC 1359 | of early childhood education. Also,        | Home Economics     |
| CDEC 2265 | "other types of qualifications may prove   | Human              |
| CDEC 2326 | to be appropriate. Examples include        | Development        |
| CDEC 2328 | appropriately related work experiences in  | Nutrition          |
| TECA 1303 | the field, professional licensure and      | Psychology         |
| TECA 1311 | certifications related to the teaching     | Social Work        |
| 120111011 | assignment, honors and awards,             |                    |

| TECA 1318 | continuing professional development, | Pediatrics |
|-----------|--------------------------------------|------------|
| TECA 1354 | relevant peer-reviewed publications, | Nursing    |
|           | and/or continuous documented         |            |
|           | excellence in teaching" (SACSCOC     |            |
|           | 6.2.a).                              |            |
|           |                                      |            |
|           |                                      |            |
|           |                                      |            |
|           |                                      |            |
|           |                                      |            |
|           |                                      |            |

#### Education

| Courses   | Minimum Academic Requirements   | Qualifying Fields                        |
|-----------|---|--|
| EDUC 1301 | Master's degree in Education, or a  | Education                                |
| EDUC 2301 | Master's degree with a minimum of 18 semester hours in any combination of the | Educational Administration<br>Curriculum |
| TECA 1303 | qualifying fields.  | Early Childhood Education                |
| TECA 1318 |   | Special Education                        |
| TECA 1311 |   | Family Studies                           |
| TECA 1354 |   | Child Life Studies                       |
|           |   | Counseling                               |
|           |   | Psychology                               |
|           |   | Human Development                        |
|           |   | Ethics                                   |
|           |   | Leadership                               |
|           |   | Communications                           |
|           |   | Child Development                        |
|           |   | Preschool                                |
|           |   | Pre-kindergarten                         |
|           |   | Higher Education                         |
|           |   | Secondary Education                      |
|           |   | Learning Theory                          |

#### First-Year Seminar

| Courses   | Minimum Academic Requirements   | Qualifying Fields  |
|-----------|---|--|
| EDUC 1101 | Master's degree in Education or Psychology, or a master's or bachelor's degree in any of the qualifying fields. | All disciplines contingent upon the successful completion of the FYS Instructor Certification Workshop (and subsequent FYS Re-certification workshops) AND confirmation of effective instructor performance via data analysis. |

#### English

| Courses   | Minimum Academic Requirements   | Qualifying Fields  |
|---|---|--|
| ENGL 1301   | Master's degree in English or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields except that no more than 9 hours of Bilingual Education may count toward the 18. | Bilingual Education Creative Writing English Grammar Linguistics Classics Technical Writing Applied Linguistics Literature Rhetoric and Composition Comparative Literature Technical Communication |
| ENGL 1302<br>ENGL 2307<br>ENGL 2311<br>ENGL 2326<br>ENGL 2341 | Master's degree in English or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields.   | Creative Writing English Grammar Linguistics Classics Technical Writing Applied Linguistics Literature Rhetoric and Composition Comparative Literature Technical Communication                     |

#### Sign Language

| Courses                | Minimum Academic Requirements  | Qualifying Fields      |
|------------------------|--|------------------------|
| SGNL 1301<br>SGNL 1302 | Master's degree in American Sign Language, Deaf Studies, or Deaf Education; a Master's degree with at least 18 graduate hours in American Sign Language, Deaf Studies, or Deaf Education; or a Master's Degree with a current certification from one of the following organizations:  • American Sign Language | American Sign Language |
|                        | <ul> <li>Teachers Association (ASLTA),</li> <li>Interpreter Training for Hearing Impaired,</li> <li>Registry of Interpreters for the Deaf (RID), or</li> <li>a state teaching certificate in ASL.</li> </ul>   |                        |

#### Geography

| Courses   | Minimum Academic Requirements   | Qualifying Fields |
|-----------|---|-------------------|
| GEOG 1302 | Master's degree in Geography or a Master's degree with a minimum of 18 graduate semester hours in the qualifying field. | Geography         |

#### Government

| Courses                | Minimum Academic Requirements  | Qualifying Fields                                  |
|------------------------|--|--|
| GOVT 2305<br>GOVT 2306 | Master's degree in Government, Public Administration, or Political Science or a master's degree with a minimum of 18 graduate hours in any combination of the qualifying fields or a Juris Doctorate degree. | Government Political Science Public Administration |

#### Greek

| Courses   | Minimum Academic Requirements          | Qualifying Fields |
|-----------|--|-------------------|
| GREE 1311 | Master's degree in Greek or a master's | Greek             |
| GREE 1312 | degree in any of the qualifying fields | Modern Languages  |
| GREE 1411 | with a minimum of 18 graduate semester | Religion          |
| GREE 1412 | hours in Greek.                        | Theology          |
|           |  | Divinity          |

## History

| Courses  | Minimum Academic Requirements   | Qualifying Fields |
|--|---|-------------------|
| HIST 1301<br>HIST 1302<br>HIST 2301<br>HIST 2311 | Master's degree in History or a master's degree with a minimum of 18 graduate semester hours in any combination of the qualifying fields. | History           |

#### Humanities

| Courses   | Minimum Academic Requirements              | Qualifying Fields              |
|-----------|--|--------------------------------|
| HUMA 1301 | Master of Arts degree in Humanities with   | Art - History, World and       |
| HUMA 1315 | at least 18 graduate semester hours in any | American studies               |
|           | combination of the qualifying fields.      | English - Literature, History, |
|           | Master of Arts degree in Interdisciplinary | World and American studies     |
|           | Studies with at least 18 graduate          | Film - History, World and      |
|           | semester hours in any combination of the   | American studies               |
|           | qualifying Humanities fields.              | Humanities – Aesthetic         |
|           | Master of Arts degree in a Visual or       | Studies                        |
|           | Performing area with at least 18 graduate  | Humanities – Classics          |
|           | semester hours in any combination of the   | Interdisciplinary Studies in   |
|           | qualifying Humanities fields.              | Humanities                     |
|           | Master of Music degree with at least 18    | Music - History, World and     |
|           | graduate semester hours in any             | American studies               |
|           | combination of the qualifying Humanities   | Philosophy - History, World    |
|           | fields.                                    | and American studies           |
|           | Master of Fine Arts degree in a Fine Art   | Religion/Theology - History,   |

| and with at least 10 and dusts sampeton  | World and American studies   |
|--|------------------------------|
| area with at least 18 graduate semester  | World and American studies   |
| hours in any combination of the          | Theatre – History, World and |
| qualifying Humanities fields.            | American studies             |
| Master of Comparative Literature with at | Western/Eastern Cultural     |
| least 18 graduate semester hours in any  | Civilizations                |
| combination of the qualifying Humanities | World Cultural               |
| fields.                                  | Studies Ethnic Studies       |
| Master of Classics with at least 18      | Minority Studies             |
| graduate semester hours in any           | Black Studies                |
| combination of the qualifying Humanities | Cultural Studies             |
| fields.                                  |                              |
| Master of History of Ideas with at least |                              |
| 18 graduate semester hours in any        |                              |
| combination of the qualifying Humanities |                              |
| fields.                                  |                              |

#### Mass Communications/Radio-TV

| Courses   | Minimum Academic Requirements   | Qualifying Fields  |
|---|---|--|
| COMM 1307 COMM 1318 COMM 1336 COMM 1337 COMM 2303 COMM 2311 COMM 2324 COMM 2327 COMM 2330 COMM 2332 COMM 2366 | Master's degree in Mass Communication or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields; or  Six years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field; or  Four years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field plus a minimum of an Associate of Science degree related to the instructional assignment; or  Two years of full-time successful experience or the equivalent of part-time experience or the equivalent of part-time experience in a qualifying occupational field plus a bachelor's degree completed at an accredited institution related to the instructional assignment. | Film Broadcast Production Radio/TV Production Occupational Education with emphasis in media field Communications or Mass Communication Oratory Speech Journalism  Occupational Fields Audio Production Video Production Film Production Broadcast Production |

| Industry Credentials Film and Video certifications Also, "other types of qualifications prove to be appropriate. Examples include appropriately related work experiences in the field, professiona licensure and certifications related t teaching assignment, honors and av continuing professional development relevant peer-reviewed publications and/or continuous documented excellence in teaching" (SACSCOC 6.2.a). | al to the wards, nt, s, |
|--|-------------------------|
|  |                         |

| RTVB 1150 | Master's degree in Mass Communication       | Academic Fields             |
|-----------|---|-----------------------------|
| RTVB 1447 | or a Master's degree with at least 18       | Film                        |
| RTVB 2164 | graduate semester hours in any              | Broadcast Production        |
| RTVB 2250 | combination of the qualifying fields; or    | Radio/TV Production         |
| RTVB 2264 |   | Occupational Education with |
| RTVB 2337 | Six years of full-time successful           | emphasis in media field     |
| RTVB 2364 | experience or the equivalent of part-time   |                             |
| COMM 1336 | experience in a qualifying occupational     | Occupational Fields         |
| COMM 1307 | field; or                                   | Audio Production            |
| COMM 1337 |   | Video Production            |
| COMM 2303 | Four years of full-time successful          | Film Production             |
| COMM 2327 | experience or the equivalent of part-time   | Broadcast Production        |
| COMM 2330 | experience in a qualifying occupational     |                             |
| COMM 2332 | field plus a minimum of an Associate of     |                             |
| COMM 2366 | Science degree related to the instructional |                             |
|           | assignment; or                              |                             |
|           |   |                             |
|           | Two years of full-time successful           |                             |
|           | experience or the equivalent of part-time   |                             |
|           | experience in a qualifying occupational     |                             |
|           | field plus a bachelor's degree completed    |                             |
|           | at an accredited institution related to the |                             |
|           | instructional assignment.                   |                             |
|           |   |                             |
|           | Industry Credentials                        |                             |

#### Film and Video certifications

Also, "other types of qualifications may prove to be appropriate. Examples include appropriately related work experiences in the field, professional licensure and certifications related to the teaching assignment, honors and awards, continuing professional development, relevant peer-reviewed publications, and/or continuous documented excellence in teaching" (SACSCOC 6.2.a).

#### Music

| Courses               | Minimum Academic Requirements   | Qualifying Fields |
|-----------------------|---|-------------------|
| All MUEN<br>1121-2252 | Master of Music degree; or  | Music             |
| All MUSI<br>1011-2389 | Master's degree with a minimum of 18 graduate semester hours in the qualifying field; and/or  |                   |
| All MUAP<br>1101-2288 | Bachelor's degree with exceptional experience in the performance of the specific instrument/voice; and/or professional experience with demonstrated teaching competence for the subjects and levels taught. |                   |

## Philosophy

| Courses   | Minimum Academic Requirements              | Qualifying Fields          |
|-----------|--|----------------------------|
| PHIL 1301 | Master of Arts in Philosophy with at least | Cultural Studies           |
| PHIL 1304 | 18 graduate semester hours in any          | Ethics                     |
| PHIL 2306 | combination of the qualifying Philosophy   | Logic                      |
|           | fields.                                    | Philosophy                 |
|           |  | History of Religion        |
|           | Master of Arts in Humanities,              | World Cultures             |
|           | Philosophy, or History of Ideas with at    | Cultural Studies           |
|           | least 18 graduate semester hours in any    | Philosophical Readings and |
|           | combination of the qualifying Philosophy   | Literature                 |
|           | fields.                                    | Philosophy and Film        |
|           |  | Classics                   |
|           | Master of Arts in Religion with at least   |                            |
|           | 18 graduate semester hours in any          |                            |
|           | combination of the qualifying Philosophy   |                            |
|           | fields.                                    |                            |
|           |  |                            |
|           |  |                            |

## **Photography Technical Courses**

| Courses   | Minimum Academic Requirements   | Qualifying Fields  |
|---|---|--|
| PHTC 1300 PHTC 1313 PHTC 1341 PHTC 1343 PHTC 1345 PHTC 1347 PHTC 1353 PHTC 1391 PHTC 2343 PHTC 2349 | Six years or more of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field; or  Three years of successful experience or the equivalent or part-time experience in a qualifying occupational field plus an Associate of Science degree related to the instructional assignment; or  Two years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field plus a bachelor's degree completed at an accredited institution related to the instructional assignment; or  Master of Fine Arts degree in a Photography, Fine Art, or Film/Video area or Master's Degree in an Art, Photography, or Film area.  Also, "other types of qualifications may prove to be appropriate. Examples include appropriately related work experiences in the field, professional licensure and certifications related to the teaching assignment, honors and awards, continuing professional development, relevant peer-reviewed publications, and/or continuous documented excellence in teaching" (SACSCOC | Photography Art Fine Arts Digital Art Film Video Multimedia  Note: Video, Film and Multimedia was added to future proof our program. There will be more of a demand for motion graphics and film/video skills for the photography field. |
|   | ·   |  |

## **Physical Education**

| Lecture Courses  | For all Physical Education lecture          | Any Sports Exercise Science      |
|------------------|---|----------------------------------|
| PHED 1301        | courses:                                    | related field including, but not |
| PHED 1331        |   | limited to, the following:       |
| PHED ####        | Master's degree in any of the qualifying    | _                                |
|                  | fields or a master's degree and 18          | Physical Education               |
| Activity Courses | graduate semester hours in any              | Coaching                         |
| PHED 1101        | combination of the qualifying fields or a   | Athletic Training                |
| PHED ####        | bachelor's degree and 12 graduate           | Fitness                          |
|                  | semester hours and 3 years of experience    | Sport Management                 |
|                  | in any combination of the qualifying        | Physical Therapy                 |
|                  | fields or related certification.            | Exercise Science                 |
|                  |   | Kinesiology                      |
|                  | For all Physical Education activity         | Exercise Physiology              |
|                  | courses:                                    |                                  |
|                  |   |                                  |
|                  | Bachelor's degree in any of the             |                                  |
|                  | qualifying fields and three years of        |                                  |
|                  | experience in any combination of the        |                                  |
|                  | qualifying fields or related certification. |                                  |
|                  | Exceptions: Individuals who have            |                                  |
|                  | experience/certification at a               |                                  |
|                  | professional level that is at or above the  |                                  |
|                  | "minimum                                    |                                  |
|                  | requirements."                              |                                  |
|                  |   |                                  |

## Psychology

| Courses   | Minimum Academic Requirements   | Qualifying Fields  |
|---|---|--|
| PSYC 2301<br>PSYC 2308<br>PSYC 2314<br>PSYC 2315<br>PSYC 2319 | Master's degree in Psychology or a Master's degree with a minimum of 18 graduate semester hours in the qualifying fields. | Psychology Counseling Experimental Psychology Educational Psychology |

Religion

| Courses   | Minimum Academic Requirements           | Qualifying Fields |
|-----------|---|-------------------|
| RELG 1101 | Master's degree in Religion, Theology,  | Religion          |
| RELG 1102 | or Divinity or a master's degree with a | Theology          |
| RELG 1103 | minimum of 18 graduate semester hours   | Divinity          |
| RELG 1201 | in the qualifying fields or master's    |                   |
| RELG 1202 | degree with exceptional work experience |                   |
| RELG 1203 | and training in the qualifying fields.  |                   |
| RELG 1301 |   |                   |
| RELG 1302 |   |                   |
| RELG 1303 |   |                   |
| RELG 2301 |   |                   |
| RELG 2302 |   |                   |
| RELG 2303 |   |                   |
| RELG 2304 |   |                   |
| RELG 2311 |   |                   |
| RELG 2312 |   |                   |

#### **Social Work**

| Courses   | Minimum Academic Requirements   | Qualifying Fields |
|-----------|---|-------------------|
| SOCW 2361 | Master's degree in Social Work or a master's degree with a minimum of 18 graduate semester hours in the qualifying field. | Social Work       |

## Sociology

| Courses                | Minimum Academic Requirements  | Qualifying Fields  |
|------------------------|--|--|
| SOCI 1301<br>SOCI 1306 | Master's degree in Sociology or a master's degree with a minimum of 18 graduate semester hours in Sociology or an interdisciplinary master's degree that integrates the qualifying fields. | Sociology Social Psychology Psychology Criminal Justice Ethnic Studies |
|                        |  |  |

## Spanish

| Courses   | Minimum Academic Requirements             | Qualifying Fields     |
|-----------|---|-----------------------|
| SPAN 1411 | Master's degree in Spanish or a master's  | Spanish               |
| SPAN 1412 | degree with at least 18 graduate semester | Modern Languages      |
| SPAN 2311 | hours in any combination of the           | Latin America Studies |
| SPAN 2312 | qualifying fields.                        | Hispanic Studies      |
|           |   |                       |

## Speech

| Courses   | Minimum Academic Requirements             | Qualifying Fields      |
|-----------|---|------------------------|
| SPCH 1315 | Master's degree in Speech or a master's   | Communications or Mass |
| SPCH 1318 | degree with at least 18 graduate semester | Communication          |
| SPCH 1321 | hours in any combination of the           | Oratory                |
|           | qualifying fields                         | Speech                 |
|           |   | Journalism             |

#### Theatre

| Courses   | Minimum Academic Requirements             | Qualifying Fields                                   |
|-----------|---|---|
| DRAM 1120 | Master's degree in Theatre or a master's  | Theatre   |
| DRAM 1121 | degree in Fine Arts or a master's degree  | Performing Arts                                     |
| DRAM 1310 | with at least 18 graduate semester hours  | Communication with an                               |
| DRAM 1322 | in any combination of the qualifying      | emphasis in Theatre                                 |
| DRAM 1330 | fields or 6 years of full-time successful | Film  |
| DRAM 1341 | experience or the equivalent of part-time | Broadcast Production                                |
| DRAM 1342 | experience in a qualifying occupational   | Radio/TV Production                                 |
| DRAM 1351 | field.                                    | Occupational Education with                         |
| DRAM 1352 |   | emphasis in media field                             |
| DRAM 2120 |   |   |
| DRAM 2121 |   | Qualifying Occupational                             |
| DRAM 2331 |   | Fields: Film, Video                                 |
| DRAM 2335 |   | Production  |
| DRAM 2336 |   |   |
| DRAM 2355 |   | Industry Credentials: Film and Video certifications |

# **STEM**

## Biology

| Courses  | Minimum Academic Requirements  | Qualifying Fields  |
|--|--|--|
| BIOL 1411  | Master's degree in Biology or Botany or<br>a master's degree with at least 18<br>graduate semester hours in any<br>combination of the qualifying fields. | Biology Botany<br>Horticulture<br>Plant Science  |
| BIOL 1413  | Master's degree in Biology or Zoology or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields.         | Biology<br>Medicine<br>Zoology   |
| BIOL 1406<br>BIOL 1407<br>BIOL 1408<br>BIOL 1409 | Master's degree in Biology or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields.                    | Anatomy and Physiology Biochemistry Biology Botany Ecology Entomology Environmental Science Marine Biology Marine Science Medicine/Medical Sciences Microbiology Oceanography (Biology Emphasis) Zoology |
| BIOL 2401<br>BIOL 2402                           | Master's degree in Biology or Zoology or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields.         | Biology Chiropractic Dentistry Medicine Podiatry Medical Sciences Optometry Osteopathy Pharmacy Veterinary Medicine Zoology  |
| BIOL 2420  | Master's degree in Biology or  | Biology  |
| BIOL 2421  | Microbiology or a master's degree with at  | Botany   |

| least 18 graduate semester hours in any | Dentistry        |
|---|------------------|
| combination of the qualifying fields.   | Medicine         |
|   | Medical Sciences |
|   | Microbiology     |
|   | Podiatry         |
|   | Osteopathy       |
|   | Pharmacy         |
|   | Zoology          |

| BIOL 1414<br>BIOL 1415                           | Master's degree in Biotechnology, Biology, Biological Sciences, Biomedical Science, Bioengineering, Genetic, Genomics, Genome Science, Molecular Biology, Microbiology or Biochemistry or master's degree with 18 graduate hours in one of the following qualifying fields. | Biology<br>Biotechnology<br>Biochemistry<br>Microbiology<br>Clinical Laboratory Science  |
|--|---|--|
| ENVR 1401<br>ENVR 1402                           | Master's degree or higher in<br>Environmental Science or in Biology or a<br>related field or master's degree or higher<br>with 18 graduate hours in related fields.   | Environmental Science Biology Geology  |
| HORT 1401  | Master's degree in Horticulture or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields.  | Horticulture Botany Plant Sciences Agricultural Science  |
| HALT 1307<br>HALT 1305<br>HALT 2323<br>HALT 1164 | Associate or higher degree in qualifying field with 3 years of direct industry experience or associate or higher degree in another field with 3 years of direct industry experience.  | Agriculture Horticultural Science Horticultural Technology Environmental Design Landscape Technology Golf Course Operations Tech |

## Biotechnology

| Courses   | Minimum Academic Requirements   | Qualifying Fields           |
|-----------|---|-----------------------------|
| BIOL 1414 | Master's degree in Biotechnology,   | Biologist                   |
| BIOL 1415 | Biology, Biological Sciences,   | Biotechnologist             |
|           | Biomedical Science, Bioengineering,   | Biochemistry                |
|           | Genetic, Genomics, Genome Science,  | Microbiologist              |
|           | Molecular Biology, Microbiology or  | Clinical Laboratory Science |
|           | Biochemistry or master's degree with 18 graduate hours in one of the following qualifying fields. |                             |

## Chemistry

| Courses                             | Minimum Academic Requirements  | Qualifying Fields                                  |
|-------------------------------------|--|--|
| CHEM 1405                           | Master's degree in Chemistry,<br>Biochemistry, Polymers, or Chemical<br>Education or a master's degree with at<br>least 18 graduate semester hours in any<br>combination of the qualifying fields. | Biochemistry Chemical Education Chemistry Polymers |
| CHEM 1411<br>CHEM 1412              | Master's degree in Chemistry, Biochemistry, or Polymers or a master's  | Biochemistry Chemical Education                    |
| CHEM 1406<br>CHEM 2423<br>CHEM 2425 | degree with at least 18 graduate semester hours in any combination of the qualifying fields.   | Chemistry  |

## **Engineering Computer Science**

| Courses  | Minimum Academic Requirements  | Qualifying Fields  |
|--|--|--|
| COSC 1336<br>COSC 1337<br>COSC 2336<br>COSC 2425 | Faculty members teaching credit courses which transfer must have completed at least 18 graduate semester hours in the teaching discipline and hold at least a master's degree, or hold the minimum of a master's degree with a major in the teaching discipline. | Computer Science Computer Engineering Engineering Computer Science |

#### **Data Science**

| Courses  | Minimum Academic Requirements  | Qualifying Fields   |
|--|--|---|
| COSC 1336<br>COSC 1337<br>COSC 2336  | Faculty members teaching credit courses which transfer must have completed at least 18 graduate semester hours in the teaching discipline and hold at least a master's degree, or hold the minimum of a master's degree with a major in the teaching discipline. | Computer Science Computer Engineering Engineering Computer Science  |
| MATH 1414<br>MATH 1316<br>MATH 2413<br>MATH 2414<br>MATH 2415<br>MATH 2305 | Master's degree in Mathematics or<br>Engineering or a master's degree with at<br>least 18 graduate semester hours in the<br>qualifying fields  | Mathematics Engineering Engineering Computer Science Physics  |
| MATH 1342  | Master's degree in Mathematics or<br>Statistics or a master's degree with at least<br>18 graduate semester hours in any<br>combination of the qualifying fields.   | Economics Mathematics Psychology (Statistics, Research Methodology, and Measurement) Statistics Engineering |

## **Drafting**

| Courses   | Minimum Academic Requirements             | Qualifying Fields       |
|-----------|---|-------------------------|
| DFTG 1305 | Six years or more of full-time successful | Drafting                |
| DFTG 1309 | experience or the equivalent of part-time | Engineering             |
| DFTG 1317 | experience in a qualifying occupational   | Industrial Arts         |
| DFTG 1325 | field; or                                 | Industrial Engineering  |
| DFTG 1333 |   | Engineering Technology  |
| DFTG 1345 | Three years of successful experience or   | Architecture            |
| DFTG 1358 | the equivalent or part-time experience in | Civil Engineering       |
| DFTG 1370 | a qualifying occupational field plus an   | Construction            |
| DFTG 1372 | Associate of Science degree related to    | Engineering             |
| DFTG 1391 | the instructional assignment; or          | Industrial Management   |
| DFTG 2319 |   | Graphic Design          |
|           |   | Consideration given for |

| DFTG 2321 | Two years of full-time successful                      | Geology (GIS) |
|-----------|--|---------------|
| DFTG 2323 | experience or the equivalent of part-time              |               |
| DFTG 2328 | experience in a qualifying occupational                |               |
| DFTG 2332 | field plus a bachelor's degree completed               |               |
| DFTG 2338 | at an accredited institution related to the            |               |
| DFTG 2340 | instructional assignment, or                           |               |
|           | Master's degree in related or qualifying degree field. |               |

## Engineering

| Courses   | Minimum Academic Requirements             | Qualifying Fields |
|-----------|---|-------------------|
| ENGR 1201 | Master's degree in Engineering or a       | Engineering       |
| ENGR 1304 | master's degree with at least 18 graduate |                   |
| ENGR 2301 | semester hours in the qualifying field.   |                   |
| ENGR 2302 |   |                   |
| ENGR 2304 |   |                   |
| ENGR 2305 |   |                   |
| ENGR 2332 |   |                   |

#### **Environmental Science**

| Courses                | Minimum Academic Requirements   | Qualifying Fields                           |
|------------------------|---|---|
| ENVR 1401<br>ENVR 1402 | Master's degree or higher in<br>Environmental Science or in Biology or a<br>related field or master's degree or higher<br>with 18 graduate hours in related fields. | Environmental Science<br>Biology<br>Geology |

## Film

| Courses  | Minimum Academic Requirements  | Qualifying Fields  |
|--|--|--|
| FLMC 1291<br>FLMC 1300<br>FLMC 1301<br>FLMC 1304<br>FLMC 1311<br>FLMC 1331<br>FLMC 1371<br>FLMC 1372<br>FLMC 1373  | Six years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field; or  Four years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field plus a minimum of an Associate of  | VFX Film Broadcast Production Radio/TV Production Occupational Education with emphasis in media field Communication or Mass Communication Graphic Design |
| FLMC 1374<br>FLMC 1381<br>FLMC 1391<br>FLMC 1392<br>FLMC 1491<br>FLMC 2310<br>FLMC 2330<br>FLMC 2331<br>FLMC 2333<br>FLMC 2335<br>FLMC 2336<br>GAME 2336 | Science degree related to the instructional assignment; or  Two years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field plus a bachelor's degree completed at an accredited institution related to the instructional assignment.  Industry Credentials Film and Video certifications                                       | Animation  Occupational Fields Audio Production Video Production Film Production Broadcast Production Graphic Design Animation Visual Effects            |
| ARTV 1341<br>ARTV 1345<br>ARTV 1391<br>ARTV 2335<br>ARTV 2341<br>ARTV 2345<br>ARTV 2351<br>ARTV 2355   | Also, "other types of qualifications may prove to be appropriate. Examples include appropriately related work experiences in the field, professional licensure and certifications related to the teaching assignment, honors and awards, continuing professional development, relevant peer-reviewed publications, and/or continuous documented excellence in teaching" (SACSCOC 6.2.a). |  |

## Geology

| Courses   | Minimum Academic Requirements             | Qualifying Fields  |
|-----------|---|--------------------|
| GEOL 1401 | Master's degree in Geology or a master's  | Earth Science      |
| GEOL 1403 | degree with at least 18 graduate semester | Geology            |
| GEOL 1404 | hours in any combination of the           | Meteorology        |
| GEOL 1445 | qualifying fields.                        | Oceanography       |
| GEOL 1447 |   | Physical Geography |
|           |   |                    |

#### Horticulture

| Courses                | Minimum Academic Requirements   | Qualifying Fields                                       |
|------------------------|---|---|
| BIOL 1411              | Master's degree in Biology or Botany or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields. | Biology<br>Botany<br>Horticulture<br>Plant Science      |
| HORT 1401<br>AGRI 1407 | Master's degree in Horticulture or a master's degree with at least 18 graduate semester hours in any combination of the qualifying fields.      | Horticulture Botany Plant Sciences Agricultural Science |

#### **Mathematics**

| Courses   | Minimum Academic Requirements  | Qualifying Fields   |
|---|--|---|
| MATH 1314<br>MATH 1316<br>MATH 1324<br>MATH 1325<br>MATH 2305<br>MATH 2320<br>MATH 2413<br>MATH 2414<br>MATH 2415 | Master's degree in Mathematics or<br>Engineering or a master's degree with at<br>least 18 graduate semester hours in the<br>qualifying fields.                   | Mathematics Engineering Computer Science Engineering Physics  |
| MATH 1332   | Master's degree in Mathematics or<br>Statistics or a master's degree with at<br>least 18 graduate semester hours in any<br>combination of the qualifying fields. | Mathematics Statistics Engineering Computer Science Eng.  |
| MATH 1342   | Master's degree in Mathematics or<br>Statistics or a master's degree with at<br>least 18 graduate semester hours in any<br>combination of the qualifying fields. | Economics Mathematics Psychology (Statistics, Research Methodology, and Measurement) Statistics Engineering |
| MATH 1350<br>MATH 1351  | Master's degree in Mathematics or<br>Education with at least 18 graduate<br>semester hours in any combination of the<br>qualifying fields.                       | Education<br>Mathematics  |

## **Physical Science**

| Courses   | Minimum Academic Requirements              | Qualifying Fields  |
|-----------|--|--------------------|
| PHYS 1415 | Master's degree in Chemistry,              | Biochemistry       |
|           | Biochemistry, Polymers, Chemical           | Chemical Education |
|           | Education or Physical Science or a         | Chemistry          |
|           | master's degree with at least 18 graduate  | Physical Science   |
|           | semester hours in any combination of the   | Polymers           |
|           | qualifying fields.                         |                    |
| PHYS 1417 | Master's degree in Physics or Physical     | Physical Science   |
|           | Science or a master's degree with at least | Physics            |

| 18 graduate semester hours in any     |  |
|---------------------------------------|--|
| combination of the qualifying fields. |  |

## **Physics**

| Courses   | Minimum Academic Requirements              | Qualifying Fields           |
|-----------|--|-----------------------------|
| PHYS 1103 | Master's degree in Astronomy, Geology,     | Astronomy                   |
| PHYS 1104 | Physics or a master's degree with at least | Earth Science               |
| PHYS 1303 | 18 graduate semester hours in any          | Geology                     |
| PHYS 1304 | combination of the qualifying fields.      | Physical Science            |
|           |  | Physics                     |
|           |  | Space Studies/Space Science |
| PHYS 1105 | Master's degree in Physics or a master's   | Engineering                 |
| PHYS 1305 | degree with at least 18 graduate semester  | Physics                     |
| PHYS 1401 | hours in any combination of the            |                             |
| PHYS 1402 | qualifying fields.                         |                             |
| PHYS 2425 |  |                             |
| PHYS 2426 |  |                             |

#### **Plant Science and Cultivation**

| Courses   | Minimum Academic Requirements            | Qualifying Fields        |
|-----------|--|--------------------------|
| HALT 1164 | Associate or higher degree in qualifying | Agriculture              |
| HALT 1305 | field with 3 years of direct industry    | Horticulture             |
| HALT 1307 | experience or associate or higher degree | Horticultural Science    |
| HALT 2323 | in another field with 3 years of direct  | Horticultural Technology |
|           | industry experience.                     | Environmental Design     |
|           |  | Landscape Technology     |
|           |  | Golf Course Operations   |
|           |  | Technology               |

# **BUSINESS**

#### **Business Administration**

| Courses                | Minimum Academic Requirements   | Qualifying Fields   |
|------------------------|---|---|
| ACCT 2301<br>ACCT 2302 | Faculty members teaching credit courses which transfer must have completed at least 18 graduate semester hours in the teaching discipline and hold at least a | MBA with 18 graduate hours in ACCT Master's in ACCT   |
|                        | master's degree, or hold the minimum of<br>a master's degree with a major in the<br>teaching discipline.  | Certified Public Accountant   |
| BUSI 2301              |   | Accounting Business Business Administration Business Management Economics Finance Marketing Law   |
| ECON 2301<br>ECON 2302 |   | Business (with 18 grad hrs in ECON)  Business Administration (with 18 grad hrs in ECON)  Business Management (with 18 grad hrs in ECON)  Finance (with 18 grad hrs in ECON) |
|                        |   | Economics   |

#### **Business Management**

| Courses   | Minimum Academic Requirements   | Qualifying Fields       |
|-----------|---|-------------------------|
| BMGT 1301 | Faculty members teaching only credit  | Business                |
| BMGT 1305 | courses which are components of   | Business Administration |
| BMGT 1307 | associate degree programs not designed for college transfer (e.g. technical areas | Management              |
| BMGT 1309 | 101 conlege transfer (e.g. technical aleas  | Marketing               |

|           |   | <u> </u>        |
|-----------|---|-----------------|
| BMGT 1373 | and developmental education), must  | Human Resources |
| BMGT 1382 | possess appropriate academic  | Finance         |
| BMGT 1383 | preparation. The minimum academic   |                 |
| BMGT 2303 | degree for faculty teaching in these areas                                      |                 |
| BMGT 2309 | is an associate degree and demonstrated competencies in the teaching discipline |                 |
| BMGT 2331 | or bachelor's degree in the teaching  |                 |
| BMGT 2377 | discipline.   |                 |
| BUSA 1313 | r   |                 |
| BUSG 1315 | Also, "other types of qualifications may  |                 |
| BUSA 2309 | prove to be appropriate. Examples   |                 |
| HRPO 1311 | include appropriately related work  |                 |
| HRPO 2301 | experiences in the field, professional  |                 |
| MRKG 1301 | licensure and certifications related to the                                     |                 |
| MRKG 1302 | teaching assignment, honors and awards, continuing professional development,    |                 |
| MRKG 1311 | relevant peer-reviewed publications,  |                 |
| MRKG 2312 | and/or continuous documented  |                 |
| MRKG 2333 | excellence in teaching" (SACSCOC 6.2.a).  |                 |
|           | 8 (4 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                       |                 |
| CHEF 1205 |   | Management      |
| FDNS 2300 |   | _               |
| HAMG 1313 |   |                 |
| HAMG 1321 |   |                 |
| HAMG 2201 |   |                 |
| HAMG 2330 |   |                 |
| IFWA 1217 |   |                 |
| RSTO 2307 |   |                 |

## **Computer Information Systems**

| Courses   | Minimum Academic Requirements  | Qualifying Fields  |
|-----------|--|--|
| BCIS 1305 | Faculty members teaching credit courses which transfer must have completed at least 18 graduate semester hours in the teaching discipline and hold at least a master's degree, or hold the minimum of a master's degree with a major in the teaching discipline. | MBA Information Systems MIS CIS IT Computer Science Business Computer Science Decision Sciences Computer Security Business Analysis Quantitative Analysis Instructional Technology |

|   |   | 1   |
|---|---|---|
| CPMT 1351<br>CPMT 2349<br>GAME 1306<br>GAME 1328<br>GAME 2319<br>GAME 2341<br>INEW 2334 | Faculty members teaching only credit courses which are components of associate degree programs not designed for college transfer (e.g., technical areas and developmental education), must possess appropriate academic preparation. The minimum academic degree for faculty teaching in these areas is an associate degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline. | Information Systems Management Information Systems Computer Information Systems Information Technology Computer Science Business Computer Science Business Administration (MBA) Electronics Computer Engineering Engineering Technology |
| ITCC 1314   | Also, "other types of qualifications may  | Computer Security   |
| ITCC 1344   | prove to be appropriate. Examples   |   |
| ITCC 2320   | include appropriately related work  |   |
|   | experiences in the field, professional  |   |
| ITDF 1300   | licensure and certifications related to the   | Industrial Engineering  |
| ITDF 2325   | teaching assignment, honors and awards, continuing professional development, relevant peer-reviewed publications, and/or continuous documented  | Business Analysis Quantitative Analysis Decisions Sciences  |
| ITNW 1309   | excellence in teaching" (SACSCOC  | Instructional Technology  |
| ITNW 2327   | 6.2.a).   | Networking Services   |
|   |   | CAD   |
| ITSC 1307   |   | Animation/Graphics  |
| ITSC 1391   |   | Video Gaming  |
| ITSC 2325   |   | Geographic Information  |
| ITSC 2335   |   | Systems   |
|   |   | Informatics   |
| ITSE 1302   |   |   |
| ITSE 1311   |   |   |
| ITSE 1321   |   |   |
| ITSE 1329   |   |   |
| ITSE 1333   |   |   |
| ITSE 1350   |   |   |
| ITSE 2302   |   |   |
| ITSE 2309   |   |   |
| ITSE 2321   |   |   |
| ITSE 2343   |   |   |
| ITSE 2347   |   |   |
| ITSE 2357   |   |   |
| ITSE 2359   |   |   |
| ITSY 1342<br>ITSY 2330  |   |   |
| ITSY 2341   |   |   |
| 1101 2011   |   |   |

# **Business Technology**

| Courses                | Minimum Academic Requirements   | Qualifying Fields      |
|------------------------|---|------------------------|
|                        | •   |                        |
| ITSW 1404              | Faculty members teaching only credit courses which are components of      | Business               |
| POFI 1349              | associate degree programs not designed                                    | Business Analysis      |
| ITSW 2334              | for college transfer (e.g., technical areas                               | Business Education     |
| POFI 1341              | and developmental education), must  | Business Technology    |
| POFI 2301              | possess appropriate academic  | Banking & Finance      |
| POFT 1300              | preparation. The minimum academic   | Accounting/Bookkeeping |
| POFT 1309              | degree for faculty teaching in these                                      |                        |
| BUSG 1404              | areas is an associate degree and  |                        |
| ACNT 1303              | demonstrated competencies in the teaching discipline or bachelor's degree |                        |
| ACNT 1311              | in the teaching discipline. Also, "other                                  |                        |
| ITSW 1307              | types of qualifications may prove to be                                   |                        |
| BNKG 1303              | appropriate. Examples include   |                        |
| BNKG 1351<br>ITSW 2337 | appropriately related work experiences                                    |                        |
| BNKG 1291              | in the field, professional licensure and                                  |                        |
| POFT 1291              | certifications related to the teaching                                    |                        |
| POFI 1291<br>POFI 1380 | assignment, honors and awards,  |                        |
| POFI 1380              | continuing professional development,                                      |                        |
| *****                  | relevant peer-reviewed publications, and/or continuous documented         |                        |
| POFL 1305              | excellence in teaching" (SACSCOC  |                        |
| POFM 1327              | 6.2.a).   |                        |
| ITSC 1309              |   |                        |
| POFT 1127              |   |                        |
| POFT 1301              |   |                        |
| POFT 1313              |   |                        |
| POFT 1319              |   |                        |
| POFT 1325              |   |                        |
| POFT 1329              |   |                        |
| POFT 1345              |   |                        |
| POFT 1349              |   |                        |
| POFT 2203              |   |                        |
| POFT 2264              |   |                        |
| POFT 2301              |   |                        |
| POFT 2303              |   |                        |
| POFT 2312              |   |                        |
| POFT 2333              |   |                        |
| POFT 2364              |   |                        |
| POFT 2365              |   |                        |
| POFI 1204              |   |                        |
| POFI 2340              |   |                        |
| POFI 2350              |   |                        |

# **Legal Studies**

| Courses   | Minimum Academic Requirements                                   | Qualifying Fields            |
|-----------|---|------------------------------|
| LGLA 1301 | Faculty members teaching only credit                            | National Certification from  |
| LGLA 1304 | courses which are components of                                 | the National Association of  |
| LGLA 1307 | associate degree programs not designed                          | Legal Assistants or the      |
| LGLA 1309 | for college transfer (e.g. technical areas                      | National Federation of       |
| LGLA 1343 | and developmental education), must possess appropriate academic | Paralegal Associations.      |
| LGLA 1345 | preparation.  | Board Certification from the |
| LGLA 1351 | preparation.  | State Bar of Texas Board of  |
| LGLA 1353 | Also, "other types of qualifications may                        | Legal Specialization.        |
| LGLA 1355 | prove to be appropriate. Examples                               |                              |
| LGLA 1366 | include appropriately related work                              |                              |
| LGLA 2166 | experiences in the field, professional                          |                              |
| LGLA 2266 | licensure and certifications related to the                     |                              |
| LGLA 2303 | teaching assignment, honors and awards,                         |                              |
| LGLA 2305 | continuing professional development,                            |                              |

| LGLA 2307 | relevant peer-reviewed publications, |  |
|-----------|--------------------------------------|--|
| LGLA 2309 | and/or continuous documented         |  |
| LGLA 2313 | excellence in teaching" (SACSCOC     |  |
| LGLA 2335 | 6.2.a).                              |  |
| LGLA 2337 |                                      |  |
| LGLA 2366 |                                      |  |

# **HEALTH SCIENCES**

#### **Certified Nursing Assistant**

| Courses                | Minimum Academic Requirements   | Qualifying Fields           |
|------------------------|---|-----------------------------|
| NURA 1401<br>NURA 1160 | A.A.S Nursing Unencumbered Nursing license Minimum of 2 years Long-Term care experience   | Certified Nursing Assistant |
|                        | Part-time faculty members teaching components of certificate program not designed for college transfer (e.g., technical areas and developmental education) must possess appropriate academic preparation. The minimum academic degree for faculty teaching in these areas need any level of unencumbered nursing license with a minimum of 1 year of long-term care experience. |                             |

## **Dental Hygiene**

| Courses   | Minimum Academic Requirements   | Qualifying Fields                                |
|---|---|--|
| DHYG 1207<br>DHYG 1211<br>DHYG 1215<br>DHYG 1219<br>DHYG 1227<br>DHYG 1235<br>DHYG 1239<br>DHYG 1260<br>DHYG 1304<br>DHYG 1331<br>DHYG 1360<br>DHYG 2153<br>DHYG 2201 | Bachelor's degree in any discipline or the qualifying fields for didactic instruction and/or an associate degree in Dental Hygiene for supervising students' clinical procedures. Must have a minimum of three years of work experience in the field and current, Texas unrestricted licensure as a dentist or dental hygienist.  Commission on Dental Accreditation Standard 3-6 All faculty of a dental hygiene program who teach in a didactic course must possess a baccalaureate or higher degree. | Health Education Health Dentistry Dental Hygiene |

#### **DHYG 2360**

All faculty whose teaching is limited to a clinical and dental science laboratory course must possess an associate or higher degree.

Faculty who are dental hygienists or dentists must be graduates of programs accredited by the Commission on Dental Accreditation. A dentist who was appointed as faculty prior to July 1, 2022 is exempt from the graduation requirement.

The program administrator must be a dental hygienist or a dentist who is a graduate of a program accredited by the Commission on Dental Accreditation and possesses a masters or higher degree, who has a background in education and the professional experience necessary to understand and fulfill the program goals. A dentist who was appointed as program administrator prior to July 1, 2022 is exempt from the graduation requirement.

#### **Medical Assisting**

| Courses   | Minimum Academic Requirements          | Qualifying Fields   |
|-----------|--|---------------------|
| MDCA 1164 | Bachelor's degree in a Health Sciences | Any Health Sciences |
| MDCA 1165 | program or an associate degree in a    |                     |
| MDCA 1191 | Health Sciences program and            |                     |
| MDCA 1210 | demonstrated competencies in the       |                     |
| MDCA 1254 | teaching discipline.                   |                     |
| MDCA 1264 |  |                     |
| MDCA 1302 |  |                     |
| MDCA 1317 |  |                     |
| MDCA 1321 |  |                     |
| MDCA 1348 |  |                     |
| MDCA 1352 |  |                     |
| MDCA 1452 |  |                     |

# **Medical Laboratory Technology**

| Courses   | Minimum Academic Requirements           | Qualifying Fields  |
|-----------|---|--|
| MLAB 1127 | Bachelor's degree in Medical Laboratory | Medical Laboratory   |
| MLAB 1201 | Science or Clinical Laboratory Science, | Tech   |
| MLAB 1211 | or an associate degree in Medical       | Clinical Laboratory Science  |
| MLAB 1231 | Laboratory Technology or Clinical       |  |
| MLAB 1235 | Laboratory Technology and               |  |
| MLAB 1415 | demonstrated competencies in the        |  |
| MLAB 2132 | teaching discipline.                    |  |
| MLAB 2232 |   |  |
| MLAB 2266 |   |  |
| MLAB 2267 |   |  |
| MLAB 2338 |   |  |
| MLAB 2401 |   |  |
| MLAB 2431 |   |  |
| MLAB 2434 |   |  |
|           |   | Medical Laboratory Tech  |
| PLAB 1164 |   | Clinical Laboratory Science  |
| PLAB 1223 |   | Phlebotomy   |
|           |   | , and the second |

# **Nuclear Medicine Technology**

| Courses   | Minimum Academic Requirements             | uirements Qualifying Fields |  |
|-----------|---|-----------------------------|--|
| NMTT 1266 | Bachelor's degree in any discipline, plus | Nuclear Medicine            |  |
| NMTT 1267 | current nuclear medicine technology       | Technology                  |  |
| NMTT 1309 | credentials from either the American      | Positron Emission           |  |
| NMTT 1311 | Registry of Radiologic Technologists or   | Tomography                  |  |
| SCIT 1320 | the Nuclear Medicine Technology           | Computed Tomography         |  |
| NMTT 2209 | Certification Board and have 2 years of   | Nuclear Cardiology          |  |
| NMTT 2235 | nuclear medicine technology experience    | Magnetic Resonance          |  |
| NMTT 2266 | in the field; also, must have current     |                             |  |
| NMTT 2274 | MRT licensure through the Texas           |                             |  |
| NMTT 2301 | Department of Health and Human            |                             |  |
| NMTT 2233 | Services.                                 |                             |  |
| NMTT 2366 |   |                             |  |
| NMTT 2367 |   |                             |  |

#### **Associate Degree Nursing**

| Courses   | Minimum Academic Requirements  | Qualifying Fields  |  |  |
|---|--|--|--|--|
| RNSG 1125<br>RNSG 1126<br>RNSG 1128<br>RNSG 1137<br>RNSG 1161<br>RNSG 1201<br>RNSG 1216<br>RNSG 1218<br>RNSG 1424 | Master's degree in Nursing or a bachelor's degree in Nursing with a master's degree in a related field including at least 6 hours of graduate-level nursing courses (Texas Board of Nursing).  Faculty are credentialed with a minimum of a master's degree with a major in  | Practice in any clinical specialty area as a Registered Nurse. |  |  |
| RNSG 1430<br>RNSG 1433<br>RNSG 1438<br>RNSG 2138<br>RNSG 2261<br>RNSG 2262<br>RNSG 2360<br>RNSG 2363<br>RNSG 2439 | nursing. Rationale is provided for faculty who do not have the master's degree in nursing: <a href="https://www.bon.texas.gov/pdfs/education_pdfs/education_nursing_guidelines/3.8Clinical_Learning_Experiences/3-8-5-a.pdf">https://www.bon.texas.gov/pdfs/education_pdfs/education_nursing_guidelines/3.8Clinical_Learning_Experiences/3-8-5-a.pdf</a> Registered Nurse in Texas with an unencumbered license. |  |  |  |

## **Vocational Nursing**

| Courses   | Minimum Academic Requirements   | Qualifying Fields  |
|---|---|--|
| VNSG 1201<br>VNSG 1204<br>VSNG 1227<br>VSNG 1230<br>VNSG 1234<br>VSNG 1260<br>VNSG 1261<br>VNSG 1331<br>VNSG 1400<br>VSNG 1409<br>VNSG 1423<br>VNSG 2163<br>VNSG 2410 | Bachelor's degree in Nursing completed at an accredited institution.  Unrestricted Texas Nursing license. | Practice in any clinical specialty area as a vocational/practical nurse. |

#### Nutrition

| BIOL 1322 | Master's degree in Nutrition or Biology or  | Food Service               |
|-----------|---|----------------------------|
|           | a master's degree with a minimum 18         | Management/Human           |
|           | graduate semester hours in nutrition in any | Nutrition                  |
|           | combination of the qualifying fields or a   | Dietetics                  |
|           | 1   | Health Education           |
|           | master's degree in any of the qualifying    | Biology                    |
|           | fields and certification as a Registered    | Home Economics             |
|           | Dietician or extensive experience and       | Nursing                    |
|           | training in qualifying fields.              | Nutrition                  |
|           |   | Public Health with         |
|           |   | Certification in Nutrition |
|           |   | Physical Education         |

## **Occupational Therapy Assistant**

| Courses   | Minimum Academic Requirements               | Qualifying Fields    |  |
|-----------|---|----------------------|--|
| OTHA 1241 | Bachelor's degree in the teaching           | Occupational Therapy |  |
| OTHA 1249 | discipline, or associate degree and         |                      |  |
| OTHA 1253 | demonstrated competencies in the            |                      |  |
| OTHA 1305 | teaching discipline                         |                      |  |
| OTHA 1309 |   |                      |  |
| OTHA 1415 | Core faculty who are occupational           |                      |  |
| OTHA 1419 | therapists or occupational therapy          |                      |  |
| OTHA 2266 | assistants must be currently licensed or    |                      |  |
| OTHA 2267 | otherwise regulated according to            |                      |  |
| OTHA 2301 | regulations in the state or jurisdiction in |                      |  |
| OTHA 2309 | which the program is located.               |                      |  |
| OTHA 2330 |   |                      |  |
| OTHA 2335 | All occupational therapy assistant faculty  |                      |  |
| OTHA 2402 | who are full-time must hold a minimum       |                      |  |
| OTHA 2405 | of a baccalaureate degree awarded by an     |                      |  |
|           | institution that is accredited by a USDE-   |                      |  |
|           | recognized regional or national             |                      |  |
|           | accrediting body.                           |                      |  |

#### **Physical Therapist Assistant**

| Courses   | Minimum Academic Requirements            | Qualifying Fields            |  |
|-----------|--|------------------------------|--|
| PTHA 1260 | Bachelor's degree in Physical Therapy or | Physical Therapist Assistant |  |
| PTHA 1201 | associate degree and demonstrated        |                              |  |
| PTHA 1321 | competencies in teaching discipline      |                              |  |
| PTHA 1391 |  |                              |  |
| PTHA 1405 |  |                              |  |
| PTHA 1413 |  |                              |  |
| PTHA 1431 |  |                              |  |
| PTHA 2301 |  |                              |  |
| PTHA 2317 |  |                              |  |
| PTHA 2409 |  |                              |  |
| PTHA 2431 |  |                              |  |
| PTHA 2435 |  |                              |  |
| PTHA 2567 |  |                              |  |

## **Radiation Therapy**

| Courses   | Minimum Academic Requirements   | Qualifying Fields  |  |
|---|---|--|--|
| General faculty requirements  | Note: overall program credentials as follows, as mandated by accreditation (Joint Review Committee on Education in Radiologic Technology)  Program Director: minimum Master's Degree with Radiation Therapy certification  Clinical Coordinator: Minimum Bacc.  Degree with Radiation Therapy certification | Radiation Therapy  |  |
| RADR 2240   | Associate degree in Radiological science field.  Minimum 2 years of experience in the field.  Maintain current Certification in Radiological Science Field.  Maintain Texas state license through MRT program at Texas Dept. of Health.   | Radiological Sciences<br>(Radiography, Radiation<br>Therapy, Nuclear Medicine) |  |
| RADT 1142 RADT 1191 RADT 1205 RADT 1246 RADT 1266 RADT 1267 RADT 1271 RADT 1371 RADT 1401 RADT 2266 RADT 2271 RADT 2301 RADT 2309 RADT 2366 RADT 2367 RADT 2401 RADT 2401 RADT 2403 RADT 2407 | Associate Degree in Radiation Therapy.  Minimum 2 years of experience in the field.  Maintain current Certification in Radiation Therapy.  Maintain Texas state license through MRT program at Texas Dept. of Health.   | Radiation Therapy  |  |

## Radiography

| Courses   | Minimum Academic Requirements              | Qualifying Fields |
|-----------|--|-------------------|
| RADR 1201 |  | Radiography       |
| RADR 1202 | follows, as mandated by accreditation      |                   |
| RADR 1203 | (Joint Review Committee on Education       |                   |
| RADR 1250 | in Radiologic Technology)                  |                   |
| RADR 1266 | <u>Program Director:</u> minimum master's  |                   |
| RADR 1267 | degree with Radiography or equivalent      |                   |
| RADR 1313 | certification                              |                   |
| RADR 1411 | Clinical Coordinator: Minimum              |                   |
| RADR 2166 | bachelor's degree with Radiography or      |                   |
| RADR 2235 | equivalent certification                   |                   |
| RADR 2240 |  |                   |
| RADR 2305 | Full-time didactic faculty: Bachelor's     |                   |
| RADR 2309 | degree in Radiological Sciences or         |                   |
| RADR 2313 | Associate of Science degree in             |                   |
| RADR 2366 | Radiography and relevant professional      |                   |
| RADR 2367 | experience. Must have current MRT          |                   |
| RADR 2401 | licensure and American Registry of         |                   |
|           | Radiologic Technologists (ARRT)            |                   |
|           | certification.                             |                   |
|           |  |                   |
|           | Part-time didactic faculty: Holds academic |                   |
|           | and/or professional credentials in subject |                   |
|           | area.                                      |                   |

## **Respiratory Care**

| Courses    | Minimum Academic Requirements  | Qualifying Fields   |
|------------|--|---------------------|
| RSPT 1101  | Bachelor's degree in respiratory care or                                       | Respiratory care    |
| RSPT 1166  | associate degree in respiratory care and                                       | Trospitation of the |
| RSPT 1167  | demonstrated competencies in   |                     |
| RSPT 1225  | respiratory care.  |                     |
| RSPT 1340  |  |                     |
| RSPT 1410  | The Program Director must:   |                     |
| RSPT 1411  | a) hold a valid Registered Respiratory   |                     |
| RSPT 2147  | Therapy (RRT) credential and current   |                     |
| RSPT 2166  | state license;   |                     |
| RSPT 2217  | b) have a minimum of four (4) years'   |                     |
| RSPT 2230  | experience as a Registered Respiratory   |                     |
| RSPT 2231  | Therapist with at least two (2) years in                                       |                     |
| RSPT 2243  | clinical respiratory care;<br>c) have a minimum of two (2) years'              |                     |
| RSPT 2266  | experience teaching either as an   |                     |
| RSPT 2267  | appointed faculty member in a CoARC-   |                     |
| RSPT 2314  | accredited respiratory care program or as                                      |                     |
| RSPT 2325  | a clinical instructor/ preceptor for   |                     |
| RSPT 2310  | students of such programs.   |                     |
| RSPT 2353  |  |                     |
| RSPT 2355  | The Director of Clinical Education must:                                       |                     |
| RSPT 2358  | a) hold a valid Registered Respiratory   |                     |
| KSI 1 2330 | Therapy (RRT) credential and current state                                     |                     |
|            | license;   |                     |
|            | b) have a minimum of four (4) years'   |                     |
|            | experience as a Registered Respiratory   |                     |
|            | Therapist with at least two (2) years in                                       |                     |
|            | clinical respiratory care;   |                     |
|            | c) have a minimum of two (2) years'  |                     |
|            | experience teaching either as an appointed                                     |                     |
|            | faculty member in a CoARC-accredited respiratory care program or as a clinical |                     |
|            | instructor/ preceptor for students of such                                     |                     |
|            | programs.  |                     |
|            | Didactic faculty and Clinical Instructors:                                     |                     |
|            | Bachelor's degree in respiratory care or                                       |                     |
|            | Associate of Applied Science degree in   |                     |
|            | respiratory care and relevant professional                                     |                     |
|            | experience (minimum 2 years' experience  |                     |
|            | in the field). Must have current RRT   |                     |
|            | certification and current state licensure.                                     |                     |

#### Sonography

| Courses   | Minimum Academic Requirements   | Qualifying Fields |  |  |
|---|---|-------------------|--|--|
| DMSO 1210 DMSO 1260 DMSO 1266 DMSO 1267 DMSO 1302 DMSO 1441 DMSO 2230 DMSO 2242 DMSO 2341 DMSO 2351 DMSO 2353 DMSO 2366 DMSO 2367 DMSO 2405 DSVT 1103 | Director must possess a minimum of a bachelor's degree, possess the appropriate credential(s) (ARDMS) specific to one or more of the concentration(s) offered and possess a minimum of 2 years of full-time experience as a registered sonographer in the professional sonography field.  The clinical coordinator(s) must possess, at a minimum, the following: appropriate credential(s) (ARDMS or ARRT) specific to the concentrations offered; the equivalent of 2 years full-time professional experience as a general sonographer, and/or vascular technologist and an academic degree no lower than an associate degree and at | Sonography        |  |  |
|   | least equal to that for which the graduates are being prepared.  Didactic Instructor(s) and Clinical instructors must have the appropriate credential for the concentration they are teaching.  |                   |  |  |

#### **Surgical Technology**

| Courses   | Minimum Academic Requirements  | Qualifying Fields   |
|---|--|---------------------|
| SRGT 1405   | AAS; Certified Surgical Technologist   | Surgical Technology |
| SRGT 1409<br>SRGT 1441<br>SRGT 1442<br>SRGT 1461<br>SRGT 1561 | The Program Director is required to have a minimum of a Bachelor's degree and a minimum of five years of experience. |                     |
| SRGT 2360<br>SRGT 2461  |  |                     |

# **CAREER & TECHNICAL EDUCATION**

#### Auto Collision/Autobody Technology

| Courses    | Minimum<br>Academic | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|------------|---------------------|--------------------------------------|-------------------------|----------------------------------|
| A DDD 1202 | Requirements        |                                      | T.C.                    |                                  |
| ABDR 1303  | The minimum         | Air Conditioning                     | I-Car                   | Automotive                       |
| ABDR 1307  | academic degree     | and Body Electrical                  | Certification           | Services                         |
| ABDR 1315  | for faculty         | C 11: 1                              | T 1                     |                                  |
| ABDR 1341  | teaching in these   | Collision                            | Industry                | Automotive                       |
| ABDR 1349  | areas is an         | Technician                           | Specific                | Repair Service                   |
| ABDR 1359  | associate degree    |                                      | Certifications          | Technology                       |
| ABDR 1441  | and                 | Estimator                            |                         |                                  |
| ABDR 1442  | demonstrated        |                                      |                         | Automotive                       |
| ABDR 1455  | competencies in     | Insurance Adjuster                   |                         | Parts Service                    |
| ABDR 2188  | the teaching        | 5 01 1 1                             |                         | Technology                       |
| ABDR 2189  | discipline or       | Refinish                             |                         |                                  |
| ABDR 2345  | bachelor's          |                                      |                         | Automotive                       |
| ABDR 2347  | degree in the       | Technician                           |                         | Machining                        |
| ABDR 2355  | teaching            |                                      |                         | Technology                       |
| ABDR 2388  | discipline. Also,   | Customizer                           |                         |                                  |
| ABDR 2389  | other types of      |                                      |                         |                                  |
| ABDR 2431  | qualifications      | Welding                              |                         |                                  |
| ABDR 2449  | may prove to be     |                                      |                         |                                  |
|            | appropriate.        | Restoration                          |                         |                                  |
|            | Examples            |                                      |                         |                                  |
|            | include             | Interior/                            |                         |                                  |
|            | appropriately       | Upholstery                           |                         |                                  |
|            | related work        |                                      |                         |                                  |
|            | experiences in      | Detail Specialist                    |                         |                                  |
|            | the field and/or    |                                      |                         |                                  |
|            | professional        |                                      |                         |                                  |
|            | licensure and       |                                      |                         |                                  |
|            | certifications      |                                      |                         |                                  |
|            | related to the      |                                      |                         |                                  |
|            | teaching            |                                      |                         |                                  |
|            | assignment.         |                                      |                         |                                  |

## **Automotive Technology**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
| AUMT 1305 | The minimum                         | Air Conditioning                     | ASE                     | Automotive                       |
| AUMT 1307 | academic degree                     | and Body Electrical                  | certification           | Services                         |
| AUMT 1310 | for faculty                         |                                      | Required in G-          |                                  |
| AUMT 1316 | teaching in these                   | Alignment and                        | 1, A4-A6 as             | Management                       |
| AUMT 1319 | areas is an                         | Brake                                | well as the             | Technology                       |
| AUMT 1345 | associate degree                    |                                      | certification for       |                                  |
| AUMT 1491 | and                                 | Automatic                            | the areas they          | Automotive                       |
| AUMT 2288 | demonstrated                        | Transmission                         | teach                   | Repair Service                   |
| AUMT 2305 | competencies in                     |                                      | See Below:              | Technology                       |
| AUMT 2313 | the teaching                        | Automotive Engine                    | A1 – Engine             |                                  |
| AUMT 2317 | discipline or                       | Machining                            | Repair                  | Automotive                       |
| AUMT 2325 | bachelor's                          |                                      | A2 – Automatic          | Parts Service                    |
| AUMT 2328 | degree in the                       | Emission and                         | Transmission /          | Technology                       |
| AUMT 2334 | teaching                            | Drivability Tune-up                  | Transaxle               |                                  |
| AUMT 2337 | discipline. Also,                   |                                      | A3 – Manual             | Automotive                       |
|           | other types of                      | Master Automotive                    | Drive Train &           | Machining                        |
|           | qualifications                      | Technician                           | Axles                   | Technology                       |
|           | may prove to be                     |                                      | A4 –                    |                                  |
|           | appropriate.                        | Powertrain                           | Suspension and          |                                  |
|           | Examples                            |                                      | Steering                |                                  |
|           | include                             | Collision                            | A5 – Brakes             |                                  |
|           | appropriately                       | Technician                           | A6 – Electrical /       |                                  |
|           | related work                        |                                      | Electronic              |                                  |
|           | experiences in                      | Estimator                            | Systems                 |                                  |
|           | the field and/or                    |                                      | A7 – Heating &          |                                  |
|           | professional                        | Insurance Adjuster                   | Air                     |                                  |
|           | licensure and                       |                                      | Conditioning            |                                  |
|           | certifications                      | Refinish                             | A8 – Engine             |                                  |
|           | related to the                      |                                      | Performance             |                                  |
|           | teaching                            | Technician                           |                         |                                  |
|           | assignment.                         |                                      |                         |                                  |
|           |                                     | Customizer                           | Industry                |                                  |
|           |                                     | *** 1 1                              | Specific                |                                  |
|           |                                     | Welding                              | Certifications          |                                  |
|           |                                     | Restoration                          |                         |                                  |
|           |                                     | Interior/                            |                         |                                  |
|           |                                     | Upholstery                           |                         |                                  |
|           |                                     |                                      |                         |                                  |

|  | Detail Specialist  |  |
|--|--------------------|--|
|  | Mechanical Repairs |  |

#### **Aviation Maintenance Technology**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
| AERM-1205 | The minimum                         | Aircraft and                         | FAA – Airframe          | Aerospace                        |
| AERM-1208 | academic degree                     | Avionics Equipment                   | and Power-plant         | Manufacturing                    |
| AERM-1210 | for faculty                         | Mechanics                            | Mechanic's              | and                              |
| AERM-1240 | teaching in these                   |                                      | License                 | Engineering                      |
| AERM-1241 | areas is an                         | Service Technicians                  |                         |                                  |
| AERM-1243 | associate degree                    |                                      |                         | Wind Turbine                     |
| AERM-1247 | and                                 | Sheet-metal                          |                         | Technology                       |
| AERM-1253 | demonstrated                        | Technician                           |                         |                                  |
| AERM-1303 | competencies in                     |                                      |                         | Composite                        |
| AERM-1314 | the teaching                        | Composite                            |                         | Technology                       |
| AERM-1315 | discipline or                       | Specialist                           |                         |                                  |
| AERM-1344 | bachelor's                          |                                      |                         | Machining                        |
| AERM-1345 | degree in the                       | Electrician                          |                         | Technology                       |
| AERM-1349 | teaching                            |                                      |                         |                                  |
| AERM-1350 | discipline. Also,                   |                                      |                         | Electrical                       |
| AERM-1351 | other types of                      |                                      |                         | Technologies                     |
| AERM 1352 | qualifications                      |                                      |                         |                                  |
| AERM-1354 | may prove to be                     |                                      |                         | Licensed                         |
| AERM-1356 | appropriate.                        |                                      |                         | Aviation                         |
| AERM-1391 | Examples                            |                                      |                         | Maintenance                      |
| AERM-2231 | include                             |                                      |                         | Mechanics                        |
| AERM-2233 | appropriately                       |                                      |                         |                                  |
| AERM-2341 | related work                        |                                      |                         |                                  |
| AERM-2351 | experiences in                      |                                      |                         |                                  |
| AERM-2352 | the field and/or                    |                                      |                         |                                  |
| AERM-2447 | professional                        |                                      |                         |                                  |
|           | licensure and                       |                                      |                         |                                  |
|           | certifications                      |                                      |                         |                                  |
|           | related to the                      |                                      |                         |                                  |
|           | teaching                            |                                      |                         |                                  |
|           | assignment.                         |                                      |                         |                                  |

#### **Criminal Justice**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
| CRIJ 1301 | Master's degree                     |                                      |                         | Criminal                         |
| CRIJ 1306 | in Criminal                         |                                      |                         | Justice                          |
| CRIJ 1307 | Justice or a                        |                                      |                         | Criminology                      |
| CRIJ 1310 | master's degree                     |                                      |                         |                                  |
| CRIJ 2313 | with at least 18                    |                                      |                         |                                  |
| CRIJ 2314 | graduate                            |                                      |                         |                                  |
| CRIJ 2328 | semester hours                      |                                      |                         |                                  |
|           | in the qualifying                   |                                      |                         |                                  |
|           | fields or a Juris                   |                                      |                         |                                  |
|           | Doctorate                           |                                      |                         |                                  |
|           | degree. Also,                       |                                      |                         |                                  |
|           | other types of                      |                                      |                         |                                  |
|           | qualifications                      |                                      |                         |                                  |
|           | may prove to be                     |                                      |                         |                                  |
|           | appropriate.                        |                                      |                         |                                  |
|           | Examples                            |                                      |                         |                                  |
|           | include                             |                                      |                         |                                  |
|           | appropriately                       |                                      |                         |                                  |
|           | related work                        |                                      |                         |                                  |
|           | experiences in                      |                                      |                         |                                  |
|           | the field,                          |                                      |                         |                                  |
|           | professional                        |                                      |                         |                                  |
|           | licensure and                       |                                      |                         |                                  |
|           | certifications                      |                                      |                         |                                  |
|           | related to the                      |                                      |                         |                                  |
|           | teaching                            |                                      |                         |                                  |
|           | assignment,                         |                                      |                         |                                  |
|           | honors and                          |                                      |                         |                                  |
|           | awards,                             |                                      |                         |                                  |
|           | continuing                          |                                      |                         |                                  |
|           | professional                        |                                      |                         |                                  |
|           | development,                        |                                      |                         |                                  |
|           | relevant peer-                      |                                      |                         |                                  |
|           | reviewed                            |                                      |                         |                                  |
|           | publications,                       |                                      |                         |                                  |
|           | and/or                              |                                      |                         |                                  |
|           | continuous<br>documented            |                                      |                         |                                  |
|           |                                     |                                      |                         |                                  |
|           | excellence in                       |                                      |                         |                                  |
|           | teaching"                           |                                      |                         |                                  |

| (SACSCOC |  |  |
|----------|--|--|
| 6.2.a).  |  |  |
|          |  |  |

#### **Criminal Justice Law Enforcement**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
| CJLE 1135 | Associate's                         |                                      |                         | Any Criminal                     |
| CJLE 1136 | degree or higher                    |                                      |                         | Justice                          |
| CJLE 1429 | in any field and                    |                                      |                         |                                  |
| CJLE 1506 | 6 years full time                   |                                      |                         | Criminology                      |
| CJLE 1512 | successful                          |                                      |                         |                                  |
| CJLE 1518 | experience in a                     |                                      |                         | Police Science                   |
| CJLE 1524 | qualifying field;                   |                                      |                         |                                  |
|           | and/or Basic                        |                                      |                         | Law                              |
|           | Peace Officer                       |                                      |                         | Enforcement                      |
|           | Certification                       |                                      |                         | Emergency                        |
|           | through Texas                       |                                      |                         | Management                       |
|           | Commission on                       |                                      |                         |                                  |
|           | Law                                 |                                      |                         | Homeland                         |
|           | Enforcement                         |                                      |                         | Security                         |
|           | (TCOLE) and                         |                                      |                         |                                  |
|           | TCOLE 1014                          |                                      |                         |                                  |
|           | and/or 1017                         |                                      |                         |                                  |
|           | Instructor                          |                                      |                         |                                  |
|           | Certification                       |                                      |                         |                                  |
|           | issued by                           |                                      |                         |                                  |
|           | TCOLE. Also,                        |                                      |                         |                                  |
|           | "other types of                     |                                      |                         |                                  |
|           | qualifications                      |                                      |                         |                                  |
|           | may prove to be                     |                                      |                         |                                  |
|           | appropriate.                        |                                      |                         |                                  |
|           | Examples                            |                                      |                         |                                  |
|           | include                             |                                      |                         |                                  |
|           | appropriately                       |                                      |                         |                                  |
|           | related work                        |                                      |                         |                                  |
|           | experiences in                      |                                      |                         |                                  |
|           | the field,                          |                                      |                         |                                  |
|           | professional                        |                                      |                         |                                  |
|           | licensure and                       |                                      |                         |                                  |
|           | certifications                      |                                      |                         |                                  |
|           | related to the                      |                                      |                         |                                  |

| teaching       |  |  |
|----------------|--|--|
| -              |  |  |
| assignment,    |  |  |
| honors and     |  |  |
| awards,        |  |  |
| continuing     |  |  |
| professional   |  |  |
| development,   |  |  |
| relevant peer- |  |  |
| reviewed       |  |  |
| publications,  |  |  |
| and/or         |  |  |
| continuous     |  |  |
| documented     |  |  |
| excellence in  |  |  |
| teaching"      |  |  |
| (SACSCOC       |  |  |
| 6.2.a).        |  |  |
| ,              |  |  |

# **Construction Technology (General and Carpentry)**

| Courses   | Minimum Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|----------------------------------|--------------------------------------|-------------------------|----------------------------------|
| CNBT 1300 | The minimum                      | Electrician                          | National Center         | Construction                     |
| CNBT 1302 | academic degree for              |                                      | for Construction        | Management                       |
| CNBT 1311 | faculty teaching in              | Carpenter                            | Education and           |                                  |
| CNBT 1316 | these areas is an                |                                      | Research                | Civil                            |
| CNBT 1346 | associate degree and             |                                      | (NCCER)                 | Engineering                      |
| CNBT 1350 | demonstrated                     | Plumber                              | Construction            |                                  |
| CNBT 1366 | competencies in the              |                                      | Levels III, or          |                                  |
| CNBT 1391 | teaching discipline or           | Project Manager                      | higher, in related      |                                  |
| CNBT 2304 | bachelor's degree in             |                                      | subject.                |                                  |
| CNBT 2340 | the teaching                     | Building Code                        |                         |                                  |
| CNBT 2367 | discipline. Also, other          | Inspector                            | Journeyman or           |                                  |
| CRPT 1311 | types of qualifications          |                                      | Master Electrician      |                                  |
| CRPT 1315 | may prove to be                  |                                      |                         |                                  |
| CRPT 1323 | appropriate.                     | Construction                         | Journeyman or           |                                  |
| CRPT 1325 | Examples include                 | Superintendent                       | Master Carpenter        |                                  |
| CRPT 1329 | appropriately related            |                                      |                         |                                  |
| CRPT 1341 | work experiences in              |                                      | Journeyman or           |                                  |
| CRPT 1380 | the field and/or                 |                                      | Master Industrial       |                                  |
| IEIR 1302 | professional licensure           |                                      | Electrician             |                                  |

| IEIR 1304 | and certifications      |                |  |
|-----------|-------------------------|----------------|--|
|           | related to the teaching | Journeyman or  |  |
|           | assignment.             | Master Plumber |  |

# **Diesel Technology**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
| DEMR 1306 | The minimum                         | Bus and Truck                        | ASE Certified           | Diesel Service                   |
| DEMR 1316 | academic degree                     | mechanics                            | T4, T6, T8 plus         | Repair                           |
| DEMR 1321 | for faculty                         |                                      | Certification in        | Technology                       |
| DEMR 1329 | teaching in these                   | Diesel Engine                        | areas taught            |                                  |
| DEMR 1330 | areas is an                         | Specialists                          | See below:              | Diesel Repair                    |
| DEMR 1347 | associate degree                    |                                      |                         | Service Writer                   |
| DEMR 1349 | and                                 |                                      | T1 – Gasoline           |                                  |
| DEMR 2188 | demonstrated                        |                                      | Engines                 | Diesel Parts                     |
| DEMR 2288 | competencies in                     |                                      | T2 – Diesel             | Service                          |
| DEMR 2331 | the teaching                        |                                      | Engines                 | Technology                       |
| DEMR 2332 | discipline or                       |                                      | T3 – Drivetrain         |                                  |
|           | bachelor's                          |                                      | T4 – Brakes             | Diesel                           |
|           | degree in the                       |                                      | T5 – Suspension         | Machining                        |
|           | teaching                            |                                      | and Steering            | Technology                       |
|           | discipline. Also,                   |                                      | T6 – Electrical /       |                                  |
|           | other types of                      |                                      | Electronic              |                                  |
|           | qualifications                      |                                      | Systems                 |                                  |
|           | may prove to be                     |                                      | T7 – Heating,           |                                  |
|           | appropriate.                        |                                      | Ventilation, &          |                                  |
|           | Examples                            |                                      | A/C                     |                                  |
|           | include                             |                                      | T8 – Preventive         |                                  |
|           | appropriately                       |                                      | maintenance             |                                  |
|           | related work                        |                                      | Inspection              |                                  |
|           | experiences in                      |                                      | (PMI)                   |                                  |
|           | the field and/or                    |                                      |                         |                                  |
|           | professional                        |                                      | Industry                |                                  |
|           | licensure and                       |                                      | Specific                |                                  |
|           | certifications                      |                                      | Certifications          |                                  |
|           | related to the                      |                                      |                         |                                  |
|           | teaching                            |                                      |                         |                                  |
|           | assignment.                         |                                      |                         |                                  |

#### **Medical Services Professions—EMT**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
|           | Appropriate                         |                                      |                         | Emergency                        |
| EMSP 1147 | academic                            |                                      |                         | Medical                          |
| EMSP 1149 | preparation in                      |                                      |                         | Technician –                     |
| EMSP 1163 | emergency                           |                                      |                         | Paramedic                        |
| EMSP 1266 | medical services                    |                                      |                         |                                  |
| EMSP 1438 | or academic                         |                                      |                         | Advanced                         |
| EMSP 1455 | preparation                         |                                      |                         | Emergency                        |
| EMSP 1456 | coupled with                        |                                      |                         | Medical                          |
| EMSP 1501 | work                                |                                      |                         | Technician                       |
| EMSP 2135 | experience. The                     |                                      |                         |                                  |
| EMSP 2205 | minimum                             |                                      |                         | Emergency                        |
| EMSP 2237 | academic degree                     |                                      |                         | Medical                          |
| EMSP 2243 | must be at the                      |                                      |                         | Technician                       |
| EMSP 2262 | same level at                       |                                      |                         | Paramedic                        |
| EMSP 2263 | which the                           |                                      |                         |                                  |
| EMSP 2267 | faculty member                      |                                      |                         | Nationally                       |
| EMSP 2430 | is teaching.                        |                                      |                         | Registered-                      |
| EMSP 2434 |                                     |                                      |                         | Paramedic                        |
| EMSP 2444 | FT faculty                          |                                      |                         |                                  |
|           | teaching EMSP                       |                                      |                         | Licensed                         |
|           | courses must                        |                                      |                         | Paramedic—                       |
|           | have current                        |                                      |                         | Texas                            |
|           | National                            |                                      |                         |                                  |
|           | Registry*                           |                                      |                         |                                  |
|           | Paramedic                           |                                      |                         |                                  |
|           | certification and                   |                                      |                         |                                  |
|           | Texas                               |                                      |                         |                                  |
|           | Paramedic                           |                                      |                         |                                  |
|           | licensure or                        |                                      |                         |                                  |
|           | certification,                      |                                      |                         |                                  |
|           | and a minimum                       |                                      |                         |                                  |
|           | of three years of                   |                                      |                         |                                  |
|           | experience as a                     |                                      |                         |                                  |
|           | paramedic.                          |                                      |                         |                                  |
|           | Faculty member                      |                                      |                         |                                  |
|           | must also                           |                                      |                         |                                  |
|           | possess (or                         |                                      |                         |                                  |
|           | obtain within 2                     |                                      |                         |                                  |
|           | years of                            |                                      |                         |                                  |
|           | employment)                         |                                      |                         |                                  |

| American Heart Association: BLS Instructor certification, ACLS Instructor certification and PALS Instructor certification.  |  |  |
|---|--|--|
| *Should a benefit eligible faculty member be physically unable to complete the psychomotor portion of the National Registry Examination, they may satisfy the National Registry requirement by passing the written portion of the examination only. |  |  |

## **Fire Protection Technology**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
| FIRS 1203 | The minimum                         | Fire Fighters                        | Structural              | Fire Science                     |
| FIRS 1301 | academic degree                     |                                      | Firefighter             |                                  |
| FIRS 1407 | for faculty                         | First-line                           | License                 | Public                           |
| FIRS 1313 | teaching in these                   | Supervisors/                         |                         | Administration                   |
| FIRS 1319 | areas is an                         | Managers of                          | Instructor I, II,       |                                  |
| FIRS 1323 | associate degree                    | Firefighting and                     | III (TCFP)              | Emergency                        |
| FIRS 1329 | and                                 | Prevention Workers                   |                         | Management                       |
| FIRT 1301 | demonstrated                        |                                      |                         |                                  |
| FIRT 2309 | competencies in                     |                                      |                         | Homeland                         |
| FIRT 1305 | the teaching                        |                                      |                         | Security                         |
| FIRT 1307 | discipline or                       |                                      |                         |                                  |
| FIRT 1303 | bachelor's                          |                                      |                         |                                  |
| FIRT 1329 | degree in the                       |                                      |                         |                                  |
| FIRT 1319 | teaching                            |                                      |                         |                                  |

| EIDT 1252 | Harinia Ala       |
|-----------|-------------------|
| FIRT 1353 | discipline. Also, |
| FIRT 2331 | other types of    |
| FIRT 2333 | qualifications    |
|           | may prove to be   |
|           | appropriate.      |
|           | Examples          |
|           | include           |
|           | appropriately     |
|           | related work      |
|           | experiences in    |
|           | the field and/or  |
|           | professional      |
|           | licensure and     |
|           | certifications    |
|           | related to the    |
|           | teaching          |
|           | assignment. At    |
|           | a minimum,        |
|           | faculty must be   |
|           | Instructor I      |
|           | certified         |
|           | through the       |
|           | Texas             |
|           | Commission on     |
|           | Fire Protection   |
|           | (or equivalent    |
|           | per TCFP          |
|           | requirements)     |
|           | and have a        |
|           | minimum of        |
|           | three (3) years   |
|           | of experience.    |
|           |                   |

#### **Advanced Manufacturing Technology**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
| ELMT 1301 | The minimum                         | Industrial                           | Electro-                | Industrial                       |
| ELMT 1305 | academic degree                     | Machinery                            | mechanical              | Engineering                      |
| ELMT 1311 | for faculty                         | Mechanics                            | 3-years of              |                                  |
| ELMT 1380 | teaching in these                   |                                      | verified                | Instrumentation                  |
| ELMT 1381 | areas is an                         | Maintenance                          | experience              | Technology                       |
| ELMT 1391 | associate degree                    | Workers, Machinery                   |                         |                                  |
| ELMT 2333 |                                     |                                      |                         |                                  |

|                        | T .               | Т                           | T                  | Г            |
|------------------------|-------------------|-----------------------------|--------------------|--------------|
| ELMT 2341              | and               |                             | HVACR              | Electronics  |
| ELMT 2380              | demonstrated      | Millwrights                 | 3-years of         | Technology   |
| ELPT 1311              | competencies in   |                             | verified           |              |
| ELPT 1321              | the teaching      | HVACR technicians           | experience         | Engineering  |
| ELPT 1365              | discipline or     |                             |                    | Technology   |
| ELPT 1380              | bachelor's        | Boiler technician           | EPA                |              |
| ELPT 1381              | degree in the     |                             | Certifications     | Industrial   |
| ELPT 1391              | teaching          | Controls technician         |                    | Maintenance  |
| ELPT 2347              | discipline. Also, |                             | State Registered   | Technology   |
| ELPT 2380              | other types of    | Vibration analyst           | Technician         |              |
| HART 1307              | qualifications    |                             |                    | Mechatronics |
| HART 1341              | may prove to be   | Fluid Power                 | Contractor's       |              |
| HART 1345              | appropriate.      | technician                  | License            |              |
| HART 1380              | Examples          | <b>771</b>                  |                    |              |
| HART 1381              | include           | Electrician                 | NCCER Level        |              |
| HART 2336              | appropriately     | D: 0.5.1.                   | III, or higher, in |              |
| HART 2338              | related work      | Rigger/Machinery            | related field.     |              |
| HART 2342              | experiences in    | Installer                   | NT .1 A            |              |
| HART 2388              | the field and/or  | D1 1'                       | North American     |              |
| HYDR 1345              | professional      | Plumbing                    | Technician         |              |
| HYDR 2330              | licensure and     | Danier tealeriaia           | Excellence         |              |
| IEIR 1302              | certifications    | Pump technician             | (NATE)             |              |
| IEIR 1304              | related to the    | Electronics                 | Certification      |              |
| IEIR 1306              | teaching          |                             | Smart              |              |
| IEIR 1310              | assignment.       | technician                  | Automation         |              |
| IEIR 1312              |                   | Advanced                    | Certification      |              |
| IEIR 1343              |                   |                             | Alliance           |              |
| INMT 1305              |                   | computer/control technician | (SACA) Gold-       |              |
| INMT 1317              |                   | technician                  | level              |              |
| INMT 2301              |                   |                             | Certification      |              |
| INMT 2303              |                   |                             |                    |              |
| INMT 2388<br>INMT 2389 |                   |                             | Journeyman         |              |
| ENER 1330              |                   |                             | Electrician        |              |
| ENER 1330<br>EECT 1380 |                   |                             |                    |              |
| EECT 1380<br>EECT 1391 |                   |                             |                    |              |
| EECT 1391<br>EECT 2335 |                   |                             |                    |              |
| EECT 2439              |                   |                             |                    |              |
| INTC 1301              |                   |                             |                    |              |
| INTC 1343              |                   |                             |                    |              |
| INTC 1343<br>INTC 1380 |                   |                             |                    |              |
| INTC 1380              |                   |                             |                    |              |
| INTC 2310              |                   |                             |                    |              |
| INTC 2336              |                   |                             |                    |              |
| INTC 2338              |                   |                             |                    |              |
| INTC 2339              |                   |                             |                    |              |
| 11110 2337             | J                 | l                           |                    |              |

| TITINID AACA                            |  |  |
|---|--|--|
| I WIND 2359                             |  |  |
|   |  |  |
| 111111111111111111111111111111111111111 |  |  |

## **Logistics Training—Professional Truck Driving**

| Courses   | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|-----------|-------------------------------------|--------------------------------------|-------------------------|----------------------------------|
| CVOP 1305 | The minimum                         | Commercial Truck                     | Valid                   | Logistics                        |
| CVOP 1301 | academic degree                     | Driver                               | Commercial              |                                  |
| CVOP 1245 | for faculty                         |                                      | Driver License          | Transportation                   |
| CVOP 2205 | teaching in these                   | Production Truck                     | - Class A               | and                              |
| CVOP 2209 | areas is an                         | Driver                               |                         | Warehousing                      |
| CVOP 2233 | associate degree                    |                                      | Minimum 3               |                                  |
| CVOP 2237 | and                                 | Tractor Trailer                      | years verifiable        |                                  |
|           | demonstrated                        | Operator                             | experience as a         |                                  |
|           | competencies in                     |                                      | Commercial              |                                  |
|           | the teaching                        | Over the Road                        | Driver                  |                                  |
|           | discipline or                       | Driver (OTR)                         |                         |                                  |
|           | bachelor's                          |                                      |                         |                                  |
|           | degree in the                       |                                      |                         |                                  |
|           | teaching                            |                                      |                         |                                  |
|           | discipline. Also,                   |                                      |                         |                                  |
|           | other types of                      |                                      |                         |                                  |
|           | qualifications                      |                                      |                         |                                  |
|           | may prove to be                     |                                      |                         |                                  |
|           | appropriate.                        |                                      |                         |                                  |
|           | Examples include                    |                                      |                         |                                  |
|           | appropriately                       |                                      |                         |                                  |
|           | related work                        |                                      |                         |                                  |
|           | experiences in                      |                                      |                         |                                  |
|           | the field and/or                    |                                      |                         |                                  |
|           | professional                        |                                      |                         |                                  |
|           | licensure and                       |                                      |                         |                                  |
|           | certifications                      |                                      |                         |                                  |
|           | related to the                      |                                      |                         |                                  |
|           | teaching                            |                                      |                         |                                  |
|           | assignment.                         |                                      |                         |                                  |

# **Machining Technology**

| Courses                  | Minimum<br>Academic<br>Requirements | Qualifying<br>Occupational<br>Fields | Industry<br>Credential<br>s | Qualifying<br>Academic<br>Fields |
|--------------------------|-------------------------------------|--------------------------------------|-----------------------------|----------------------------------|
| INMT 1345                | The minimum                         | Machinist                            | Minimum four                | Computer                         |
| INMT 1319                | academic degree                     | G11G F                               | National                    | control                          |
| INMT 1343                | for faculty                         | CNC Programmer                       | Institute of                | programmers                      |
| OSHT 1320                | teaching in these                   | _                                    | Metal                       | and operators                    |
| TECM 1349*               | areas is an                         | Inspector                            | Working                     |                                  |
| TECM 1391*               | associate degree                    |                                      | Skills Level 1              | Industrial                       |
| MCHN 1302                | and                                 | Toolmaker                            | Certifications              | machinery                        |
| MCHN 1305                | demonstrated                        | <b>D</b> . 1                         | in Precision                | mechanics and                    |
| MCHN 1320                | competencies in                     | Diemaker                             | Machining.                  | millwrights                      |
| MCHN 1338                | the teaching                        | T 4 4 M 1                            | Technology.                 | N. 1 .                           |
| MCHN 1341                | discipline or                       | Instrument Maker                     |                             | Machine                          |
| MCHN 2303                | bachelor's                          | Tuda 48 - 0 - 1.1                    |                             | setters,                         |
| MCHN 2341                | degree in the                       | Injection mold<br>Maker              |                             | operators, and                   |
| MCHN 2345                | teaching                            |                                      |                             | tenders—<br>metal and            |
| *These                   | discipline. Also,                   | Pattern Maker                        |                             |                                  |
|                          | other types of qualifications       |                                      |                             | plastic                          |
| courses may be taught by | may prove to be                     | Machine Operator                     |                             | Tool and die                     |
| transfer level           | appropriate.                        |                                      |                             | makers                           |
| math-                    | Examples include                    | Set-up Technician                    |                             | makers                           |
| qualified                | _                                   | Set-up Technician                    |                             |                                  |
| instructors.             | appropriately                       |                                      |                             |                                  |
| mstructors.              | related work                        | Layout Technician                    |                             |                                  |
|                          | experiences in                      |                                      |                             |                                  |
|                          | the field and/or                    |                                      |                             |                                  |
|                          | professional                        |                                      |                             |                                  |
|                          | licensure and                       |                                      |                             |                                  |
|                          | certifications                      |                                      |                             |                                  |
|                          | related to the                      |                                      |                             |                                  |
|                          | teaching                            |                                      |                             |                                  |
|                          | assignment.                         |                                      |                             |                                  |

## **Welding Technologies**

| Courses  | Minimum<br>Academic<br>Requirements                              | Qualifying<br>Occupational<br>Fields | Industry<br>Credentials | Qualifying<br>Academic<br>Fields |
|--|--|--------------------------------------|-------------------------|----------------------------------|
| WLDG 1307 WLDG 1317 WLDG 1337 WLDG 1370 WLDG 1371 WLDG 1373 WLDG 1375 WLDG 1376 WLDG 1377 WLDG 1378 WLDG 1378 WLDG 1391 WLDG 2372 WLDG 2372 WLDG 2377 WLDG 2379 OSHT 1320 TECM 1349* INMT 1343 INMT 1319  *This course may be taught by transfer- level math- qualified instructors. |  | Occupational                         |                         | Academic                         |
|  | licensure and certifications related to the teaching assignment. |                                      |                         |                                  |

#### **APPENDIX: FORMS**



Institutional Effectiveness PO Box 447 Amarillo, TX 79178 (806) 371-5420

#### **Employer Verification of Experience/Qualifications**

This information is used solely for SACSCOC Accreditation purposes as supporting

documentation to demonstrate a prospective faculty candidate's qualifications and experience in

his/her field of expertise.

Name: \_\_\_\_\_\_

Please describe \_\_\_\_\_ experience (including timeframe of employment) and qualifications related to the course(s) to be taught.

Also (if applicable), please provide information if the instructor does <u>not</u> have experience in any of the aforementioned areas:

Professional certifications or licensures earned on the job:



Institutional Effectiveness PO Box 447 Amarillo, TX 79178 (806) 371-5420

**Crosswalk: Learning Outcomes** 

|                           | SCOC Accreditation purposes as supporting ective or current faculty candidate's qualifications and |
|---------------------------|--|
| Name:                     |  |
| Course: (e.g., ENGL 1301) | Graduate Courses (list below with relevant learning outcome and course description excerpt)        |
| Learning Outcome #1       |  |
| Learning Outcome #2       |  |
| Learning Outcome #3       |  |
| Learning Outcome #4       |  |
| Justification:            |  |

<sup>\*</sup>Provide supporting documentation along with this crosswalk.