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**Amarillo College**

# Faculty Credentials and Qualifications Manual

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Washington Street Campus

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(Technical Core Added)

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**CREDENTIALING REQUIREMENTS  
FOR COURSES BY DISCIPLINE/PROGRAM  
AMARILLO COLLEGE**

**ACADEMIC SUCCESS**

<b>Discipline/Program: Access Learning Center</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
BAS 0103 BAS 0203 BAS 0303	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field.	English Math Reading Elementary Education Secondary Education

<b>Discipline/Program: Access Learning Center</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
BASM 0101 BASM 0202 BASM 0302	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field.	Math Elementary Education Secondary Education

<b>Discipline/Program: Access Learning Center</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
BASR 0101 BASR 0202 BASR 0302	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field.	English Reading Elementary Education Secondary Education

<b>Discipline/Program: Access Learning Center</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
BASW 0101 BASW 0202 BASW 0302	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field.	English Reading Elementary Education Secondary Education

<b>Discipline/Program: ESL</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ESL 0315 ESL 0325 ESL 0335 ESL 0345	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field or TESOL or CELTA certified or at least eight years experience in teaching ESL.	English as a Second Language (ESL) English Reading Elementary Education Secondary Education

<b>Discipline/Program: ESL</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ESL 0314 ESL 0324 ESL 0334 ESL 0344	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field or TESOL or CELTA certified or at least eight years experience in teaching ESL.	ESL English Reading Elementary Education Secondary Education

<b>Discipline/Program: ESL</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ESL 0311 ESL 0321 ESL 0331 ESL 0341	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field or TESOL or CELTA certified or at least eight years experience in teaching ESL.	ESL Speech English Reading Elementary Education Secondary Education

<b>Discipline/Program: ESL</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ESL 0312 ESL 0322 ESL 0332	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field or TESOL or CELTA certified or at least eight years experience in teaching ESL.	ESL English Reading Elementary Education Secondary Education

<b>Discipline/Program: Reading</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
RDNG 0301	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field.	English Reading Elementary Education Secondary Education

<b>Discipline/Program: Reading</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
RDNG 0321	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field.	English Reading Elementary Education Secondary Education

<b>Discipline/Program: Reading</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
RDNG 0331	Bachelor's Degree preferably in Education with six or more hours in the discipline or in a related field.	English Reading Elementary Education Secondary Education

## ARTS & SCIENCES

<b>Discipline/Program: Anthropology</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ANTH 2302 ANTH 2346 ANTH 2351	Master's Degree in Anthropology or a Master's Degree with a minimum of 18 graduate semester hours in any combination of the qualifying fields.	Anthropology Applied Anthropology Archaeology Cultural Anthropology Physical Anthropology Social Anthropology

<b>Discipline/Program: Art</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ARTS (studio transfer courses for Art Majors) ARTS 1311 ARTS 1312 ARTS 1316 ARTS 1317 ARTS 2289 ARTS 2313 ARTS 2314 ARTS 2316 ARTS 2317 ARTS 2323 ARTS 2324 ARTS 2326 ARTS 2327 ARTS 2333 ARTS 2334 ARTS 2341 ARTS 2342 ARTS 2346 ARTS 2347 ARTS 2366 ARTS 2367	Masters 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
Art Appreciation ARTS 1301	Masters of Fine Arts Degree in a Fine Art area or Masters Degree in Art or Art History with at least 18 graduate semester hours in any combination of the qualifying fields.	Art Fine Arts Art History
ARTS Photo courses ARTS 2356 ARTS 2357 ARTS 2348 ARTS 2349	Masters of Fine Arts Degree in a Fine Art, Photography, or Film/Video area or Masters 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

<b>Discipline/Program: Art – Graphic Design Technical Courses</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ARTC 1166 ARTC 1266 ARTC 1302 ARTC 1313 ARTC 1325 ARTC 1327 ARTC 1349 ARTC 1353 ARTC 1366 ARTC 1391 ARTC 2311 ARTC 2313 ARTC 2317 ARTC 2335 ARTV 1211 ARTV 1303 ARTV 1341 ARTV 1345 ARTV 2351 IMED 1316 IMED 1345 IMED 2315 IMED 2345 ARTV 1351 ARTV 2341	<p>Six (6) years or more of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field; or</p> <p>Three (3) years of successful experience or the equivalent or part-time experience in a qualifying occupational field plus an Associate in Science Degree related to the instructional assignment; or</p> <p>Two (2) 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</p> <p>Masters of Fine Arts Degree in a Graphic Design, Fine Art, Film/Video, or Multimedia area or Masters Degree in an Graphic Design, Art, Film/Video, or Multimedia area.</p>	<p>Graphic Design Art Fine Arts Web Design Animation Illustration Design Motion Graphics Multimedia Digital Art Art Direction Video or Film</p> <p>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 Graphic Design, Web, and Animation fields.</p>

<b>Discipline/Program: Biological Sciences</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
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 Botany
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 Chiropractic Dentistry Medicine Podiatry Optometry Osteopathy Zoology
BIOL 2306 BIOL 2106	Master's Degree in Environmental Science or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Botany Ecology Entomology Environmental Science Oceanography Zoology Biology/Biological Science
BIOL 1108 BIOL 1109 BIOL 1308 BIOL 1309 BIOL 1408 BIOL 1409 SCIT 1307 BIOL 1406 BIOL 1407 BIOL 1413 BIOL 2289 BIOL 2374 BIOL 2389 BIOL 2428	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 BIOL 2402 BIOL 2404	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 Veterinary Medicine Zoology



BIOL 1414 BIOL 1415 BIOL 2316 BIOL 2421	Master's Degree in Biology or Microbiology or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Biology Botany Dentistry Medicine Medical Sciences Microbiology Podiatry Osteopathy Zoology
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<b>Discipline/Program: Chemistry</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
CHEM 1105 CHEM 1305	Master's Degree in Chemistry, Biochemistry, Polymers, or Chemical Education or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Biochemistry Chemical Education Chemistry Polymers
CHEM 1111 CHEM 1112 CHEM 1311 CHEM 1312 CHEM 1406	Master's Degree in Chemistry, Biochemistry, or Polymers or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Biochemistry Chemistry Polymers
CHEM 1419 CHEM 2223 CHEM 2225 CHEM 2323 CHEM 2325	Master's Degree in Chemistry (emphasis in Organic), Biochemistry, or Polymers or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Biochemistry Chemistry (Organic) Polymers

<b>Discipline/Program: Child Development/Early Childhood</b>		
<b>Non-Transfer WECM</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
CDEC 1196 CDEC 1264 CDEC 1294 CDEC 1313 CDEC 1319 CDEC 1321 CDEC 1356 CDEC 1358 CDEC 1359 CDEC 2264 CDEC 2265 CDEC 2307 CDEC 2326 CDEC 2328 CDEC 2341  TECA 1303 TECA 1311 TECA 1318 TECA 1354	Bachelor's Degree in any of the qualifying fields or an Associate Degree in Child Development with a minimum of two years successful work in the field of early childhood education.	Education Early Childhood Education Child Development Family Studies Child Life Studies Special Education Preschool Pre-kindergarten Home Economics Human Development Kindergarten Curriculum and Instruction Higher Education

<b>Discipline/Program: Criminal Justice</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
CRIJ 1301 CRIJ 1306 CRIJ 1307 CRIJ 1310 CRIJ 2313 CRIJ 2314 CRIJ 2328	Master's Degree in Criminal Justice or a Master's Degree with at least 18 graduate semester hours in the qualifying fields or a Juris Doctorate Degree.	Criminal Justice Criminology

<b>Discipline/Program: Criminal Justice Law Enforcement</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
CJLE 1429 CJLE 1506 CJLE 1512 CJLE 1518 CJLE 1524	Bachelor's Degree in any of the qualifying fields and six years full time successful experience in a qualifying field, Basic Peace Officer Certification through Texas Commission on Law Enforcement Officers Standards and Education (TCLEOSE), and TCLEOSE 1014 and/or 1017 issued by TCLEOSE.	Any Criminal Justice

<b>Discipline/Program: Drafting</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
DFTG 1305 DFTG 1309 DFTG 1333 DFTG 2323 DFTG 2321 DFTG 2319 DFTG 1358 DFTG 2327 DFTG 1370 DFTG 1372 DFTG 1376 DFTG 1391 DFTG 2332 DFTG 2338 DFTG 2340 DFTG 2350	<p>Six (6) years or more of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field; or</p> <p>Three (3) years of successful experience or the equivalent or part-time experience in a qualifying occupational field plus an Associate in Science Degree related to the instructional assignment; or</p> <p>Two (2) 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</p> <p>Masters Degree in related or qualifying degree field</p>	<p>Engineering Industrial Arts Industrial Engineering Engineering Technology Architecture Civil Engineering Construction Engineering Industrial Management Graphic design Consideration given for Geology (gis)</p>

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

<b>Discipline/Program: Engineering</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ENGR 1304 ENGR 1307 ENGR 1371 ENGR 2301 ENGR 2302 ENGR 2305 ENGR 2332 ENGR 2373	Master's Degree in Engineering or a Master's Degree with at least 18 graduate semester hours in the qualifying field.	Engineering

<b>Discipline/Program: English</b>		
<b>Transfer</b> <b>* Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ENGL 1301 ENGL 1302 ENGL 2307 ENGL 2311 ENGL 2322 ENGL 2323 ENGL 2327 ENGL 2328 ENGL 2331 ENGL 2332 ENGL 2333 ENGL 2341  *ENGL 0301 *ENGL 0302	Master's Degree in English or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.  *For Non-Transfer Developmental Courses only (0301 and 0302): Bachelor's Degree in English	Creative Writing English Grammar Linguistics Classics Technical Writing Applied Linguistics Literature Rhetoric and Composition Comparative Literature Technical Communication

<b>Discipline/Program: Forensic Science</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
FORS 2440 FORS 2450	Master's Degree in Criminal Justice or Biology or a Master's Degree with at least 18 graduate semester hours in the qualifying fields and yearly Continuing Education in Forensic Science related topics.	Criminal Justice Criminology Biology

<b>Discipline/Program: French</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
FREN 1411 FREN 1412 FREN 2311 FREN 2312	Master's Degree in French or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	French Modern Languages

<b>Discipline/Program: Geography</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
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

<b>Discipline/Program: Geology</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
GEOG 1103 GEOG 1104 GEOG 1303 GEOG 1304 GEOG 1445 GEOG 1447 GEOG 1473	Master's Degree in Geology or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Earth Science Geology Meteorology Oceanography Physical Geography

<b>Discipline/Program: German</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
GERM 1411 GERM 1412 GERM 2311 GERM 2312	Master's Degree in German or a Master's Degree with at least 18 graduate semester hours in any of the qualifying fields.	German

<b>Discipline/Program: Government</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
GOVT 2305 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

<b>Discipline/Program: Greek</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
GREE 1411 GREE 1412	Master's Degree in Greek with a minimum of 18 graduate semester hours in any combination of the qualifying fields.	Greek Modern Languages Religion Theology Divinity

<b>Discipline/Program: History</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
HIST 1301 HIST 1302 HIST 2289 HIST 2311 HIST 2322 HIST 2371	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

<b>Discipline/Program: Humanities</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
HUMA 1301 HUMA 1301 HUMA 1302 HUMA 1315	<p>Masters of Arts in Humanities – Aesthetic Studies with at least 18 graduate semester hours in any combination of the qualifying fields.</p> <p>Masters of Arts in Humanities with at least 18 graduate semester hours in any combination of the qualifying fields.</p> <p>Masters of Arts in a Visual or Performing area with at least 18 graduate semester hours in any combination of the qualifying fields.</p> <p>Masters of Music with at least 18 graduate semester hours in any combination of the qualifying fields.</p> <p>Masters of Fine Arts Degree in a Fine Art area with at least 18 graduate semester hours in any combination of the qualifying fields.</p>	<p>Aesthetic Studies</p> <p>Art</p> <p>American Studies in the visual and performing arts</p> <p>Dance</p> <p>English Cultural Literature</p> <p>Film</p> <p>History of Ideas</p> <p>Humanities</p> <p>Liberal Arts</p> <p>Music</p> <p>Philosophy</p> <p>Religion/Theology</p> <p>Theatre</p> <p>Western/Eastern Cultural Civilizations</p> <p>World Cultural Studies</p>

<b>Discipline/Program: Interior Design</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
INDS.CERT  INDS 1291 INDS 1311 INDS 1315 INDS 1349 INDS 2325 INDS 2307	<p>Five (5) years of successful experience or the equivalent or part-time experience in a qualifying occupational field plus an Associates Degree in Interior Design; or</p> <p>Three (3) years of successful experience or the equivalent or part-time experience in a qualifying occupational field and a Bachelors of Interior Design or related field preferable; or</p> <p>Two (2) years of successful experience or the equivalent or part-time experience in a qualifying occupational field and a Masters in Interior Design or related field with at least 18 graduate semester hours in any combination of the qualifying fields desirable.</p>	<p>Interior Design (Through Interior Design or Home Economics programs)</p> <p>Architecture</p>

<b>Discipline/Program: Interior Design (con't)</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
INDS.AAS INDS 1291 INDS 1311 INDS 1315 INDS 1345 INDS 1349 INDS 1351 INDS 1352 INDS 2307 INDS 2310 INDS 2313 INDS 2315 INDS 2321 INDS 2325 INDS 2330	<p>Five (5) years of successful experience or the equivalent or part-time experience in a qualifying occupational field and an Associates Degree in Interior Design or</p> <p>Three (3) years of successful experience or the equivalent or part-time experience in a qualifying occupational field and a Bachelors of Interior Design or related field preferable; or</p> <p>Two (2) years of successful experience or the equivalent or part-time experience in a qualifying occupational field and a Masters in Interior Design or related field with at least 18 graduate semester hours in any combination of the qualifying fields desirable. NKBA Certification Desirable.</p>	Interior Design (Through Interior Design or Home Economics programs) Architecture
INDS.CERT.PRO INDS 1492 INDS 2317 INDS 2335 INDS 1391 INDS 2331 INDS 2237- INDS 2364	<p>Three (3) years of successful experience or the equivalent or part-time experience in a qualifying occupational field and a Bachelors of Interior Design or related field preferable*; or</p> <p>Two (2) years of successful experience or the equivalent or part-time experience in a qualifying occupational field and a Masters in Interior Design or related field with at least 18 graduate semester hours in any combination of the qualifying fields desirable.*</p> <p>*NKBA Certification Desirable.</p>	Interior Design (Through Interior Design or Home Economics programs) Architecture

<b>Discipline/Program: Mass Communication/Radio-TV</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
COMM 1307 COMM 1318 COMM 1336 COMM 1337 COMM 2220 COMM 2303 COMM 2305 COMM 2311 COMM 2315 COMM 2324 COMM 2326 COMM 2327 COMM 2330 COMM 2331 COMM 2332 COMM 2339 COMM 2366 COMM 2371	<p>Master's Degree in Mass Communication <u>or</u> a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields; or</p> <p>Six (6) years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field; or</p> <p>Four (4) years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field plus a minimum of an Associate in Science Degree related to the instructional assignment; or</p> <p>Two (2) 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.</p> <p><u>Industry Credentials</u>            Film and Video certifications</p>	<p>Film            Broadcast Production            Radio/TV Production            Occupational Education with emphasis in media field            Communications <u>or</u> Mass Communication            Oratory            Speech            Journalism</p> <p><u>Occupational Fields</u>            Audio Production            Video Production            Film Production            Broadcast Production</p>



<b>Discipline/Program: Mass Communication/Radio-TV</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
RTVB 1150 RTVB 1391 RTVB 1447 RTVB 2164 RTVB 2250 RTVB 2264 RTVB 2337 RTVB 2339 RTVB 2364 COMM 1336 COMM 1307 COMM 1337 COMM 2303 COMM 2327 COMM 2339 COMM 2331 COMM 2332 COMM 2366 COMM 2330	<p>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</p> <p>Six (6) years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field; or</p> <p>Four (4) years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field plus a minimum of an Associate in Science Degree related to the instructional assignment; or</p> <p>Two (2) 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.</p> <p><u>Industry Credentials</u> Film and Video certifications</p>	<p><u>Academic Fields</u> Film Broadcast Production Radio/TV Production Occupational Education with emphasis in media field</p> <p><u>Occupational Fields</u> Audio Production Video Production Film Production Broadcast Production</p>

<b>Discipline/Program: Mathematics</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
MATH 1314 MATH 1316 MATH 1324 MATH 1325 MATH 1348 MATH 2305 MATH 2318 MATH 2320 MATH 2412 MATH 2413 MATH 2414 MATH 2415	Master's Degree in Mathematics or Engineering or a Master's Degree with at least 18 graduate semester hours in the qualifying fields.	Mathematics Engineering Computer Science Eng. Physics
MATH 1332	Master's Degree in Mathematics or Statistics or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Mathematics Statistics Engineering Computer Science Eng.
MATH 1342	Master's Degree Mathematics or Statistics with at least 18 graduate semester hours in any combination of the qualifying fields.	Economics Mathematics Psychology (Statistics, Research Methodology, and Measurement) Statistics Engineering
MATH 1350 MATH 1351	Master's Degree in Mathematics or Education with at least 18 graduate semester hours in any combination of the qualifying fields.	Education Mathematics
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
MATH 0301 MATH 0302 MATH 0303	Bachelor's Degree with at least 18 semester hours in undergraduate or graduate level courses in any combination of the qualifying fields.	Engineering Mathematics Mathematics Education Education Physics Statistics Psychology Chemistry Biology Management Business

<b>Discipline/Program: Music</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
All MUEN courses – 1121-2252	Master's Degree in Music; or	Music
All MUSI courses – 1011-2212	Master's Degree with a minimum of 18 graduate semester hours in the qualifying field; or	
All MUAP courses – 1101-2288	Bachelor's degree with exceptional experience in the performance of the specific instrument/voice	

<b>Discipline/Program: Nutrition</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
HECO 1322	Master's Degree in Nutrition or a Master's Degree with a minimum 18 graduate semester hours in nutrition in any combination of the qualifying fields or a Master's Degree in any of the qualifying fields and certification as a Registered Dietician or extensive experience and training in qualifying fields.	Food Service Management/Human Nutrition Dietetics Health Education Biology Home Economics Nursing Nutrition Public Health with Certification in Nutrition Physical Education

<b>Discipline/Program: Philosophy</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
PHIL 1301 PHIL 1304 PHIL 2302 PHIL 2306 PHIL 2321	Masters of Arts in Philosophy	Cultural Studies Ethics
	Masters of Arts in Humanities – Philosophy	Logic Philosophy History of Religion World Cultures Cultural Studies Philosophical Readings and Literature Philosophy and Film
	Masters of Arts in Humanities – History of Ideas with at least 18 graduate semester hours in any combination of the qualifying fields.	
	Masters of Arts in Humanities – Philosophy with at least 18 graduate semester hours in any combination of the qualifying fields.	
	Masters of Arts in Religion with at least 18 graduate semester hours in any combination of the qualifying field	

<b>Discipline/Program: Photography Technical Courses</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
PHTC 1166 PHTC 1266 PHTC 1300 PHTC 1313 PHTC 1335 PHTC 1341 PHTC 1343 PHTC 1345 PHTC 1347 PHTC 1353 PHTC 1366 PHTC 1391 PHTC 2341 PHTC 2342 PHTC 2343 PHTC 2345 PHTC 2349 PHTC 2353	<p>Six (6) years or more of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field; or</p> <p>Three (3) years of successful experience or the equivalent or part-time experience in a qualifying occupational field plus an Associate in Science Degree related to the instructional assignment; or</p> <p>Two (2) 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</p> <p>Masters of Fine Arts Degree in a Photography, Fine Art, or Film/Video area or Masters Degree in an Art, Photography, or Film area.</p>	<p>Photography Art Fine Arts Digital Art Film Video Multimedia</p> <p>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.</p>

<b>Discipline/Program: Physical Education</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
Lecture Courses PHED 1271 PHED 1272 PHED 1301 PHED 1304 PHED 1306 PHED 1308 PHED 1331	For all Physical Education lecture courses:  Master's Degree in any of the qualifying fields or a Master's Degree and 18 graduate semester hours in any combination of the qualifying fields or a Bachelor's Degree and 12 graduate semester hours and three years experience in any combination of the qualifying fields or related certification.	Any Sports Exercise Science related field including but not limited to the following:  Physical Education Coaching Athletic Training, Fitness, Sport Management, Physical Therapy, Exercise Science, Kinesiology, Exercise Physiology
Activity Courses PHED 1101 PHED 1102 PHED 1103 PHED 1104 PHED 1105 PHED 1106 PHED 1107 PHED 1108 PHED 1109 PHED 1110 PHED 1111 PHED 1112 PHED 1113 PHED 1114 PHED 1115 PHED 1116 PHED 1117 PHED 1118 PHED 1119 PHED 1120 PHED 1121 PHED 1122 PHED 1123 PHED 1124 PHED 1125 PHED 1126 PHED 1127 PHED 1128 PHED 1133 PHED 1134 PHED 2012 PHED 2103 PHED 2104 PHED 2105 PHED 2106 PHED 2107 PHED 2108 PHED 2109 PHED 2110	For all Physical Education activity 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. <u>Exceptions:</u> Individuals who have experience/certification at a professional level that is at or above the "minimum requirements".	

PHED 2112		
PHED 2113		
PHED 2114		
PHED 2115		
PHED 2116		
PHED 2117		
PHED 2118		
PHED 2119		
PHED 2120		
PHED 2121		
PHED 2122		
PHED 2128		

<b>Discipline/Program: Physical Science</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
PHYS 1315 PHYS 1415	Master's Degree in Chemistry, Biochemistry, Polymers, Chemical Education or Physical Science or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Biochemistry Chemical Education Chemistry Physical Science Polymers
PHYS 1417	Master's Degree in Physics or Physical Science or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Physical Science Physics
PHYS 2373	Master's Degree in Geology or Physical Science or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Astronomy Earth Science Geology Meteorology Oceanography Physical Geography Physical Science Space Studies/Space Science

<b>Discipline/Program: Physics</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
PHYS 1111 PHYS 1112 PHYS 1311 PHYS 1312	Master's Degree in Astronomy, Geology, Physics or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Astronomy Earth Science Geology Physical Science Physics Space Studies/Space Science
PHYS 1105 PHYS 1305 PHYS 1401 PHYS 1402 PHYS 2425 PHYS 2426	Master's Degree in Physics or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Engineering Physics

<b>Discipline/Program: Psychology</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
PSYC 1100 PSYC 1171 PSYC 1200 PSYC 1300 PSYC 2301 PSYC 2302 PSYC 2306 PSYC 2308 PSYC 2314 PSYC 2315 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 Psychology Experimental Psychology Educational Psychology

<b>Discipline/Program: Religion</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
RELG 1101 RELG 1102 RELG 1103 RELG 1201 RELG 1202 RELG 1203 RELG 1301 RELG 1302 RELG 1303 RELG 2301 RELG 2302 RELG 2304 RELG 2311 RELG 2312	Master's Degree in Religion, Theology, or Divinity or a Master's Degree with a minimum of 18 graduate semester hours in the qualifying fields or Master's Degree with exceptional work experience and training in the qualifying fields.	Religion Theology Divinity

<b>Discipline/Program: Sign Language Interpretation</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
SGNL 1301 SGNL 1302 SGNL 2301 SGNL 2302 SLNG 1211 SLNG 1317 SLNG 1321 SLNG 2302	Master's Degree in the qualifying fields or Master's Degree and current American Sign Language Teachers Association (ASLTA), Interpreter Training for Hearing Impaired, or Registry of Interpreters for the Deaf (RID) certification or state teaching certificate in ASL.	Education for Hearing Impaired Communication Disorders Deaf Studies Deaf Education

<b>Discipline/Program: Social Work</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
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

<b>Discipline/Program: Sociology</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
SOCI 1301 SOCI 1306 SOCI 1371 SOCI 2301 SOCI 2319 SOCI 2326	Master's Degree in Sociology or a Master's Degree with a minimum of 18 graduate semester hours in the qualifying field.	Sociology

<b>Discipline/Program: Spanish</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
SPAN 1311 SPAN 1312 SPAN 1411 SPAN 1412 SPAN 2311 SPAN 2312	Master's Degree in Spanish or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Spanish Modern Languages Latin America Studies Hispanic Studies

<b>Discipline/Program: Speech</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
SPCH 1315 SPCH 1318 SPCH 1321	Master's Degree in Speech or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Communications or Mass Communication Oratory Speech Journalism



<b>Discipline/Program: Substance Abuse Counseling</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
DAAC 1304 DAAC 1311 DAAC 1317 DAAC 1319 DAAC 1391 DAAC 2266 DAAC 2267 DAAC 2307 DAAC 2341 DAAC 2343	Bachelor's Degree in Counseling or a Bachelor's Degree with a minimum of 18 semester hours in counseling in any combination of the qualifying fields and certification as a Licensed Chemical Dependency Counselor.	School/Public Health Psychology/Children and Family Studies Rehab Counseling Substance Abuse Counseling

<b>Discipline/Program: Theatre</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
DRAM 1120 DRAM 1121 DRAM 1310 DRAM 1322 DRAM 1330 DRAM 1341 DRAM 1342 DRAM 1351 DRAM 1352 DRAM 2120 DRAM 2121 DRAM 2331 DRAM 2336 DRAM 2361 DRAM 2362 DRAM 2366	Master's Degree in Theatre or a Master's Degree in Fine Arts or a Master's Degree with at least 18 graduate semester hours in any combination of the qualifying fields or Six (6) years of full-time successful experience or the equivalent of part-time experience in a qualifying occupational field	Theatre Performing Arts Communication with an emphasis in Theatre Film Broadcast Production Radio/TV Production Occupational Education with emphasis in media field  Qualifying Occupational Fields: Film, Video Production  Industry Credentials: Film and Video certifications

**BUSINESS**

<b>Discipline/Program: Business Administration</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ACCT 2301 ACCT 2302	<p>Faculty members teaching credit courses which transfer <b>must</b> 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.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p>	Certified Public Accountant
BUSI 1301 BUSI 1307 BUSI 2301 BUSI 2471		<p>Accounting</p> <p>Business</p> <p>Business Administration</p> <p>Business Education</p> <p>Business Management</p> <p>Economics</p> <p>Finance</p> <p>Marketing</p>
ECON 1301 ECON 2301 ECON 2302		<p>Business</p> <p>Business Administration</p> <p>Business Education</p> <p>Business Management</p> <p>Finance</p>

<b>Discipline/Program: Business Management</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
BMGT 1171 BMGT 1301 BMGT 1305 BMGT 1307 BMGT 1373 BMGT 1382 BMGT 1383 BMGT 2303 BMGT 2305 BMGT 2331 BMGT 2341 BMGT 2377  BUSA 1313  BUSI 2371  BUSG 1315 BUSG 2309  HRPO 1311 HRPO 2301  MRKG 1311 MRKG 2333	<p>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), <b>must</b> possess appropriate academic preparation. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p>	Business Business Administration Management Marketing Human Resources Finance

<b>Discipline/Program: Business Management</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
CHEF 1205 FDNS 2300 HAMG 2201 IFWA 1217 RSTO 2307	<p>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), <b>must</b> possess appropriate academic preparation. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p>	Management

<b>Discipline/Program: Computer Information Systems</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
BCIS 1305 BCIS 1401 BCIS 2390 BCIS 2431  COSC 1300 COSC 1415 COSC 1430 COSC 2430	<p>Faculty members teaching credit courses which transfer <b>must</b> 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.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p>	Information Systems Management Information Systems Computer Information Systems Information Technology Computer Science Business Computer Science Business Administration (MBA) Electronics Computer Engineering Engineering Engineering Technology Computer Security Industrial Engineering Business Analysis Quantitative Analysis Decisions Sciences Instructional Technology Networking Services CAD Animation/Graphics Video Gaming Geographic Information Systems Informatics

<b>Discipline/Program: Computer Information Systems</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
CPMT 1305 CPMT 1443 CPMT 2349  GAME 1303 GAME 1306  INEW 2334  ITCC 1401 ITCC 1404 ITCC 2359 ITCC 2408 ITCC 2410  ITNW 1280 ITNW 1316  ITSC 1191 ITSC 1402 ITSC 1407 ITSC 1411 ITSC 2335 ITSC 2364 ITSC 2365 ITSC 2437  ITSE 1311 ITSE 1414 ITSE 1418 ITSE 2302 ITSE 2309 ITSE 2347 ITSE 2359 ITSE 2386 ITSE 2417  ITSY 1400 ITSY 1317 ITSY 1342 ITSY 2300	<p>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), <b>must</b> possess appropriate academic preparation. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p>	Information Systems Management Information Systems Computer Information Systems Information Technology Computer Science Business Computer Science Business Administration (MBA) Electronics Computer Engineering Engineering Engineering Technology Computer Security Industrial Engineering Business Analysis Quantitative Analysis Decisions Sciences Instructional Technology Networking Services CAD Animation/Graphics Video Gaming Geographic Information Systems Informatics

<b>Discipline/Program: Office Administration</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
ACNT 1303 INSR 1205 INSR 1209 INSR 1217  ITSC 1309  ITSW 1304  POFI 1204 POFI 2301 POFI 2331 POFI 2340  POFL 1305  POFM 1327  POFT 1127 POFT 1301 POFT 1309 POFT 1313 POFT 1319 POFT 1325 POFT 1329 POFT 1345 POFT 1349 POFT 2203 POFT 2264 POFT 2265 POFT 2301 POFT 2312 POFT 2333 POFT 2343 POFT 2364 POFT 2365	<p>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), <b>must</b> possess appropriate academic preparation. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p> <p>Non-degree diploma or certificate occupational courses are typically taught by faculty members with some college or specialized training, but with an emphasis on competence gained through work experience. While competency requirements may vary, they should be clearly defined by each institution. In all cases, faculty members <b>must</b> have special competence in the fields in which they teach. It <b>is the responsibility</b> of the institution to keep on file documentation of work experience, certifications and other qualifications if these are to substitute for or supplement formal academic preparation. (NOTE: This is THECB requirements. SACS does not identify faculty qualifications for anything below the associate's degree level.)</p>	Business Business Education Management

<b>Discipline/Program: Paralegal</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
LGLA 1301 LGLA 1307 LGLA 1309 LGLA 1343 LGLA 1345 LGLA 1351 LGLA 1353 LGLA 1355 LGLA 1366 LGLA 2266 LGLA 2303 LGLA 2305 LGLA 2307 LGLA 2313 LGLA 2335 LGLA 2366	<p>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), <b>must</b> possess appropriate academic preparation. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p>	<p>National Certification from the National Association of Legal Assistants or the National Federation of Paralegal Associations.</p> <p>Board Certification from the State Bar of Texas Board of Legal Specialization.</p>



<b>Discipline/Program: Real Estate</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
BNKG 1353 RELE 1201 RELE 1207 RELE 1211 RELE 1215 RELE 1219 RELE 1238 RELE 1266 RELE 1303 RELE 1307 RELE 1309 RELE 1311 RELE 1315 RELE 1319 RELE 1321 RELE 1325 RELE 1366 RELE 1406 RELE 2201 RELE 2231 RELE 2266 RELE 2301 RELE 2305 RELE 2331 RELE 2366	<p>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), <b>must</b> possess appropriate academic preparation. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p>	<p>N/A</p> <p>Program ending; courses no longer offered</p>

<b>Discipline/Program: Travel and Tourism</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
TRVM 1101 TRVM 1300 TRVM 1308 TRVM 1313 TRVM 1341 TRVM 1380 TRVM 1406 TRVM 2302 TRVM 2435	<p>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), <b>must</b> possess appropriate academic preparation. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.</p> <p>In <u>exceptional</u> cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented when the required formal academic preparation is incomplete. However, this justification generally will only substitute for a maximum 6 hours and often will only substitute for 3 hours. See Accreditation Liaison to discuss developing an <u>Exceptional Credentials Matrix</u>.</p> <p>Non-degree diploma or certificate occupational courses are typically taught by faculty members with some college or specialized training, but with an emphasis on competence gained through work experience. While competency requirements may vary, they should be clearly defined by each institution. In all cases, faculty members <b>must</b> have special competence in the fields in which they teach. It <b>is the responsibility</b> of the institution to keep on file documentation of work experience, certifications and other qualifications if these are to substitute for or supplement formal academic preparation. (NOTE: This is THECB requirements. SACS does not identify faculty qualifications for anything below the associate's degree level.)</p>	Management Humanities

## HEALTH SCIENCES

<b>Discipline/Program: Dental Assisting</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
DNTA 1102 DNTA 1205 DNTA 1241 DNTA 1245 DNTA 1249 DNTA 1266 DNTA 1301 DNTA 1311 DNTA 1315 DNTA 1351 DNTA 1453 DNTA 2230	4 years of full-time successful experience as a dental assistant, six (6) years preferred; or  Two years of full-time successful experience, (4) years preferred, plus a minimum of an Associates Degree related to the instructional assignment Industry Credentials CDA	Dental Assisting

<b>Discipline/Program: Dental Hygiene</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
DHYG 1123 DHYG 1207 DHYG 1215 DHYG 1227 DHYG 1235 DHYG 1239 DHYG 1260 DHYG 1261 DHYG 1301 DHYG 1304 DHYG 1311 DHYG 1319 DHYG 1431 DHYG 2201 DHYG 2261 DHYG 2331 DHYG 2360	Bachelor's Degree in any of the qualifying fields or an Associate Degree in Dental Hygiene. Must have a minimum of two years of work experience in the field and current, unrestricted licensure as a dentist or dental hygienist.	Health Education Health Dentistry Dental Hygiene

<b>Discipline/Program: Emergency Medical Services Professions – EMT</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
EMSP: CERT EMSP: A.A.S  EMSP 1147 EMSP 1149 EMSP 1163 EMSP 1438 EMSP 1455 EMSP 1456 EMSP 1501 EMSP 2135 EMSP 2243 EMSP 2248 EMSP 2266 EMSP 2267 EMSP 2243 EMSP 2338 EMSP 2430 EMSP 2440 EMSP 2444 EMSP 2458	Appropriate academic preparation in emergency medical services or academic preparation coupled with work experience. The minimum academic degree must be at the same level at which the faculty member is teaching.  Those faculty teaching sophomore level EMSP courses must have current 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 have American Heart Association: BLS Instructor certification, ACLS Instructor certification and PALS Instructor certification.	Emergency Medical Technician – Paramedic  Nationally Registered-Paramedic

<b>Discipline/Program: Medical Data Specialist (MDSP)</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
HITT 1303 HITT 1305 HITT 1266 HITT 1341 HITT 1342 HITT 2335 MDCA 1264 MDCA 1302 MDCA 1321 MRMT 1407 MRMT 2433 PORM 1327 HPRS 1205	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.	Medical Data Specialist Medical Billing Medical Coding Medical Insurance Medical Office Administration Medical Transcription

<b>Discipline/Program: Medical Laboratory Technology</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
MDCA 1264 MDCA 1302 MDCA 1321 MDCA 1409	Bachelor's degree in an Allied Health program or an associate's degree in an Allied Health program and demonstrated competencies in the teaching discipline.	Any Allied Health field
MLAB 1201 MLAB 1211 MLAB 1227 MLAB 1235 MLAB 1331 MLAB 1415 MLAB 2266 MLAB 2267 MLAB 2271 MLAB 2431 MLAB 247 MLAB 2501 MLAB 2534	Bachelor's degree in Medical Laboratory Technology or Clinical Laboratory Science, or an associate's degree in Medical Laboratory Technology or Clinical Laboratory Science and demonstrated competencies in the teaching discipline.	Medical Laboratory Technology Clinical Laboratory Science
PLAB 1163 PLAB 1223	Bachelor's degree in Medical Laboratory Technology or Clinical Laboratory Science, or an associate's degree in Medical Laboratory Technology or Clinical Laboratory Science and demonstrated competencies in the teaching discipline.	Medical Laboratory Technology Clinical Laboratory Science Phlebotomy

<b>Discipline/Program: Mortuary Science – Embalmer</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
MRTS 2360 MRTS 2445 MRTS 2447 MRTS 1391	Bachelor's or higher degree from a regionally accredited college or university. Full-time faculty must obtain a master's degree within 5 years of their initial appointment date. Hold a valid license that entitles him/her to practice embalming in the state in which he/she is teaching. Graduated from an institution of funeral service education accredited by the American Board of Funeral Service Education or its predecessor.	Funeral Service Industry Licensed Embalmer
MRTS 1325 MRTS 2432	Bachelor's or higher degree from a regionally accredited college or university. Full-time faculty must obtain a master's degree within 5 years of their initial appointment date.	Funeral Service Industry Licensed Embalmer Chemistry Biology Medicine

<b>Discipline/Program: Nuclear Medicine Technology</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
NMTT 1266 NMTT 1267 NMTT 1301 NMTT 1305 NMTT 1309 NMTT 1313 NMTT 2235 NMTT 2266 NMTT 2267 NMTT 2301 NMTT 2309 NMTT 2313 NMTT 2333 NMTT 2366 NMTT 2367  RADR 1166 RADR 1167 RADR 1267 RADR 1301 RADR 1303 RADR 1313 RADR 1317 RADR 1318 RADR 1411 RADR 2217 RADR 2233 RADR 2235 RADR 2266 RADR 2305 RADR 2309 RADR 2313 RADR 2340 RADR 2366 RADR 2367 RADR 2370 RADR 2401	Bachelor's Degree in any discipline, plus current nuclear medicine technology credentials from either the American Registry of Radiologic Technologists or the Nuclear Medicine Technology Certification Board and have two years of nuclear medicine technology experience in the field; also must have current MRT licensure through the Texas Department of Health and Human Services.	Nuclear Medicine Technology Positron Emission Tomography Computed Tomography Nuclear Cardiology Magnetic Resonance

<b>Discipline/Program: Nursing – Associate Degree Nursing</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
RNSG 1209 RNSG 1105 RNSG 1301 RNSG 1331 RNSG 1362 RNSG 1227 RNSG 1261 RNSG 1151 RNSG 1160 RNSG 1115 HPRS 2200 RNSG 1247 RNSG 1263 RNSG 1251 RNSG 1260 RNSG 1248 RNSG 2261 RNSG 2201 RNSG 2260 RNSG 2101 RNSG 2160 RNSG 2213 RNSG 2161 RNSG 1110 RNSG 2163 RNSG 2221 RNSG 2263 RNSG 2231 RNSG 2262	<p>Master’s Degree in Nursing or a Bachelor’s Degree in Nursing with a Master’s Degree in a related field including at least six hours of graduate-level nursing courses (Texas Board of Nursing).</p> <p>Faculty are credentialed with a minimum of a Master’s Degree with a major in nursing. Rationale is provided for faculty who do not have the master’s degree <u>in nursing</u> (National League for Nursing Accrediting Commission).</p> <p>Registered Nurse in Texas.</p>	Practice in any clinical specialty area as a Registered Nurse.

<b>Discipline/Program: Nursing-Vocational Nursing</b>		
<b>Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
BIOL 2401 Anatomy and Physiology HECO 1322 Nutrition		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
VNSG 1423 VSNG 1403 VSNG 1227 VSNG 1231 VNSG 1136 VNSG 1138 VSNG 1400 VNSG 1260 VSNG 1409 VNSG 1410 VSNG 1361 VNSG 2163 VNSG 1234 VSNG 2161 VNSG 1230 VNSG 2160	Bachelor's Degree in Nursing completed at an accredited institution. Unrestricted Texas Nursing license.	Nursing

<b>Discipline/Program: Occupational Therapy Assistant</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
OTHA 1160 OTHA 1161 OTHA 1305 OTHA 1309 OTHA 1319 OTHA 1341 OTHA 1349 OTHA 1353 OTHA 1415 OTHA 2201 OTHA 2262 OTHA 2266 OTHA 2267 OTHA 2330 OTHA 2331 OTHA 2335 OTHA 2402	Bachelor's degree in the teaching discipline, or associate's degree and demonstrated competencies in the teaching discipline	Occupational Therapy



<b>Discipline/Program: Pharmacy Technology</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
PHRA 1301 PHRA 1404 PHRA 1102 PHRA 1309 PHRA 1345 PHRA 1306 PHRA 1166 PHRA 1143	Bachelors degree with a minimum of 3 years pharmacy practice experience	Pharmacy Pharmacology Biology Science

<b>Discipline/Program: Physical Therapist Assistant</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
PTHA 1160 PTHA 1229 PTHA 1301 PTHA 1321 PTHA 1405 PTHA 1413 PTHA 1431 PTHA 2205 PTHA 2301 PTHA 2317 PTHA 2409 PTHA 2431 PTHA 2435 PTHA 2567	Bachelor's Degree in Physical Therapy or associate's degree and demonstrate competencies in teaching discipline	Physical Therapist Assistant

<b>Discipline/Program: Radiation Therapy</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
<i>General faculty requirements</i>	<i>Note: overall program credentials as follows, as mandated by accreditation (Joint Review Committee on Education in Radiologic Technology) <u>Program Director:</u> minimum Master's Degree with Radiation Therapy certification <u>Clinical Coordinator:</u> Minimum Bacc. Degree with Radiation Therapy certification</i>	<i>Radiation Therapy</i>
RADR 2240	Associate Degree in Radiological science field. Minimum 2 years experience in the field. Maintain current Certification in Radiological Science Field. Maintain Texas state license through MRT program at Tx Dept. of Health.	Radiological Sciences (Radiography, Radiation Therapy, Nuclear Medicine)
RADT 1142 RADT 1205 RADT 1246 RADT 1266 RADT 1267 RADT 1271 RADT 1291 RADT 1401 RADT 2266 RADT 2271 RADT 2309 RADT 2366 RADT 2367 RADT 2401 RADT 2403 RADT 2407	Associate Degree in Radiation Therapy. Minimum 2 years experience in the field. Maintain current Certification in Radiation Therapy. Maintain Texas state license through MRT program at Tx Dept. of Health.	Radiation Therapy

<b>Discipline/Program: Radiography</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
RADR 1166 RADR 1167 RADR 1267 RADR 1301 RADR 1303 RADR 1313 RADR 1317 RADR 1318 RADR 1411 RADR 2217 RADR 2233 RADR 2235 RADR 2266 RADR 2305 RADR 2309 RADR 2313 RADR 2340 RADR 2366 RADR 2367 RADR 2370 RADR 2401	Bachelor's Degree in Radiological Sciences or Associate in Science Degree in Radiography and relevant professional experience. Must have current MRT licensure and American Registry of Radiologic Technologists (ARRT) certification.	Radiography

<b>Discipline/Program: Respiratory Care</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
RSPT 1101 RSPT 1137 RSPT 1166 RSPT 1167 RSPT 1191 RSPT 1307 RSPT 1340 RSPT 1410 RSPT 1411 RSPT 2131 RSPT 2133 RSPT 2139 RSPT 2147 RSPT 2166 RSPT 2217 RSPT 2230 RSPT 2258 RSPT 2266 RSPT 2267 RSPT 2305 RSPT 2310 RSPT 2319 RSPT 2353 RSPT 2355	Bachelor's degree in Respiratory Care or Associate's degree in Respiratory care and demonstrated competencies in Respiratory Care	Respiratory care

<b>Discipline/Program: Sonography</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
DMSO 1166 DMSO 1167 DMSO 1210 DMSO 1266 DMSO 1267 DMSO 1302 DMSO 1342 DMSO 1391 DMSO 1405 DMSO 1442 DMSO 2166 DMSO 2254 DMSO 2257 DMSO 2266 DMSO 2267 DMSO 2351 DMSO 2353 DMSO 2357 DMSO 2405	Sonography — A.A.S. Degree	Sonography
	RDSM Certification	

<b>Discipline/Program: Surgical Technology</b>		
<b>Non-Transfer</b>	<b>Minimum Academic Requirements</b>	<b>Qualifying Fields</b>
SRGT 1261 SRGT 1405 SRGT 1409 SRGT 1441 SRGT 1442 SRGT 2130 SRGT 2360 SRGT 2461	AAS; Certified Surgical Technologist	Surgical Technology

## CREDENTIALING REQUIREMENTS FOR TECHNICAL CREDIT COURSES

Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
<b>Technical Education Core – Non-transferable</b>				
ETWR 1391 Technical Communication	Baccalaureate degree	English  Communications (Speech)  Engineering  or  Occupational Education	Certification in Integrated Reading and Writing issued by Amarillo College's Department Chair of English, Humanities & Languages  and  Certification as FYS instructor issued by Amarillo College's Department Chair of First Year Experience	English  Communications (Speech)  Engineering  or  Occupational Education
MCHN 1343 Machine Shop Mathematics	Associate's degree	Mathematics		Additional mathematics coursework including Trigonometry and Calculus I  or  Written verification statement from either the Department Chair of Mathematics, Engineering, & Physical Sciences or the Dean of

<b>Course</b>	<b>Minimum Requirements</b>	<b>Qualifying Occupational Fields</b>	<b>Industry Credentials</b>	<b>Qualifying Academic Fields</b>
				STEM stipulating approval of lesson plans associated with syllabus in graphing and trigonometry concepts for MAXIMUM of one year to ensure time for courses to be completed
ELPT 1311 Basic Electrical Theory	Associate's degree	Engineering  Industrial Engineering  Instrumentation Technology  Electronics Technology  Engineering Technology  Industrial Maintenance Technology  or  Occupational Education	3-years Electro-mechanical experience  3-years HVACR experience  EPA Certifications  State Registered Technician  or  Contractor's License	Engineering  Industrial Engineering  Instrumentation Technology  Electronics Technology  Engineering Technology  Industrial Maintenance Technology  or  Occupational Education
INMT 1305 Intro. to Industrial Maintenance	Associate's degree	Engineering  Industrial Engineering  Instrumentation Technology  Electronics Technology  Engineering Technology	3-years Electro-mechanical experience  3-years HVACR experience  EPA Certifications  State Registered	Engineering  Industrial Engineering  Instrumentation Technology  Electronics Technology  Engineering Technology

<b>Course</b>	<b>Minimum Requirements</b>	<b>Qualifying Occupational Fields</b>	<b>Industry Credentials</b>	<b>Qualifying Academic Fields</b>
		Industrial Maintenance Technology  or  Occupational Education	Technician  or  Contractor's License	Industrial Maintenance Technology  or  Occupational Education

<b>Course</b>	<b>Minimum Requirements</b>	<b>Qualifying Occupational Fields</b>	<b>Industry Credentials</b>	<b>Qualifying Academic Fields</b>
<b>Automotive Technology – Non-Transferable</b>				
ABDR-1315 ABDR-1327 ABDR-1349 ABDR-1431 ABDR-1441 ABDR-1442 ABDR-1455 ABDR-2402 ABDR-2441 ABDR-2449 AUMT-1307 AUMT-1310 AUMT-1316 AUMT-1319 AUMT-1345 AUMT-1357 AUMT-1380 AUMT-2305 AUMT-2313 AUMT-2315 AUMT-2317 AUMT-2323 AUMT-2325 AUMT-2334 AUMT-2437	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Air Conditioning and Body Electrical  Alignment and Brake  Automatic Transmission  Automotive Engine Machining  Emission and Drivability Tune-up  Master Automotive Technician  Powertrain  Collision Technician  Estimator  Insurance Adjuster  Refinish Technician  Customizer  Welding  Restoration  Interior/Upholstery  Detail Specialist  Mechanical	ASE certified  Member Automotive Society of Engineers  Ford Motor Co. Certifications  General Motors Certifications	Automotive Services  Management Technology  Automotive Repair Service Technology  Automotive Parts Service Technology  Automotive Machining Technology



Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
		Repairs		
<b>Aviation Maintenance Technology – Non-Transferable</b>				
AERM-1205 AERM-1208 AERM-1210 AERM-1240 AERM-1241 AERM-1243 AERM-1247 AERM-1253 AERM-1300 AERM-1303 AERM-1314 AERM-1315 AERM-1344 AERM-1345 AERM-1349 AERM-1350 AERM-1351 AERM-1354 AERM-1372 AERM-1380 AERM-1391 AERM-1452 AERM-1456 AERM-2231 AERM-2233 AERM-2341 AERM-2351 AERM-2352 AERM-2359 AERM-2447 AIRP-2333 AVNC-1343 AVNC-2308 QCTC-1341	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Aircraft and Avionics Equipment Mechanics  Service Technicians  Sheet-metal Technician  Composite Specialist  Electrician	FAA – Airframe and Power-plant Mechanic's License	Aerospace Manufacturing and Engineering  Wind Turbine Technology  Composite Technology  Machining Technology  Electrical Technologies  Licensed Aviation Maintenance Mechanics

<b>Course</b>	<b>Minimum Requirements</b>	<b>Qualifying Occupational Fields</b>	<b>Industry Credentials</b>	<b>Qualifying Academic Fields</b>
<b>Diesel Mechanics Technology</b>				
DEMR-1301 DEMR-1323 DEMR-1329 DEMR-1406 DEMR-1421 DEMR-1442 DEMR-1449 DEMR-2331 DEMR-2334 DEMR-2348 DEMR-2432	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Bus and Truck mechanics  Diesel Engine Specialists	ASE Certified  Volvo Certification	Diesel Service Repair Technology  Diesel Repair Service Writer  Diesel Parts Service Technology  Diesel Machining Technology

Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
<b>Electronics Systems Technology- Non-transferable</b>				
CETT-1329 CETT-1345 CETT-1380 CETT-1391 CETT-1409 CETT-1425 CETT-2439 CETT-2449 CPMT-1443 CPMT-2349 ITCC-1401 ITCC-1404 ITCC-2359 ITCC-2408 ITCC-2410 ITSY-1317 ITSY-1342 ITSY-2300 LOTT-1301 QCTC-1303	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Instrumentation Technician  Electronics  Renewable Energy  Entry-level employment installing, operating, calibrating, troubleshooting, and maintaining instruments and controls in many industrial settings  Electrical and Electronics Installers and Repairers  Commercial and Industrial Equipment  Electrical and Electronics Repairers  Electrical and Electronics Installers and Repairers	OSHA 10/30 Red Cross Certification	Industrial Engineering  Instrumentation Technician  Electronics  Renewable Energy

<b>Course</b>	<b>Minimum Requirements</b>	<b>Qualifying Occupational Fields</b>	<b>Industry Credentials</b>	<b>Qualifying Academic Fields</b>
<b>Fire Protection Technology – Non-transferable</b>				
FIRS-1171 FIRS-1301 FIRS-1319 FIRS-1323 FIRS-1329 FIRS-1407 FIRS-1413 FIRS-1433 FIRS-1543 FIRS-2344 FIRT-1342 FIRT-1343 FIRT-2307 FIRT-2474	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. As a minimum, faculty must be an Instructor I certified through the Texas Commission on Fire Protection.	Fire Fighters  First-line Supervisors/ Managers of Firefighting and Prevention Workers	Structural Firefighter License  Instructor I, II, III (TCFP)	Fire Science  Public Administration  Emergency Management  Homeland Security

Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
<b>Industrial Maintenance Technology – Non-transferable</b>				
ELMT-1301 ELMT-1305 ELMT-1391 ELMT-2341 ELMT-2380 ELPT-1311 HART-1307 HART-1345 HART-2336 HART-2342 HART-2345 IEIR-1306 IEIR-1310 IEIR-1312 IEIR-1343 INMT-2301 INMT-2303	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Industrial Machinery Mechanics  Maintenance Workers, Machinery Millwrights  HVACR technicians  Boiler technician  Controls technician  Vibration analyst  Fluid Power technician  Electrician  Rigger/Machinery Installer  Plumbing  Pump technician  Electronics technician  Advanced computer / control technician	Electro-mechanical 3-years experience  HVACR 3-years experience  EPA Certifications  State Registered Technician  Contractor's License	Industrial Engineering  Instrumentation Technology  Electronics Technology  Engineering Technology  Industrial Maintenance Technology

<b>Course</b>	<b>Minimum Requirements</b>	<b>Qualifying Occupational Fields</b>	<b>Industry Credentials</b>	<b>Qualifying Academic Fields</b>
<b>Instrument &amp; Control Technology – Non-transferable</b>				
HART-1393 EECT-1380 EECT-1391 EECT-2439 RBTC-1305 RBTC-1343 INTC-1305 INTC-1348 INTC-1350 INTC-1355 INTC-1356 INTC-1358 INTC-1380 INTC-2336 INTC-2339 METL-1313 PTAC-2420 RBTC-1345 RBTC-2339 RBTC-2345 RBTC-2447	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Instrumentation Technician  Electronics  Renewable Energy  Entry-level employment installing, operating, calibrating, troubleshooting, and maintaining instruments and controls in many industrial settings	OSHA 10/30 Red Cross Certification	Industrial Engineering  Instrumentation Technician  Electronics  Renewable Energy

Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
<b>Machining Technology – Non-transferable</b>				
INMT-1345 MCHN-1305 MCHN-1320 MCHN-1338 MCHN-1341 MCHN-2303 MCHN-2341 MCHN-2345	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Machinist  CNC Programmer  Inspector  Toolmaker  Diemaker  Instrument Maker  Injection mold Maker  Pattern Maker  Machine Operator  Set-up Technician  Layout Technician	Minimum four National Institute of Metal Working Skills Level 1 Certifications in Precision Machining. Technology.	Computer control programmers and operators  Industrial machinery mechanics and millwrights  Machine setters, operators, and tenders—metal and plastic  Tool and die makers  Minimum AAS in Precision Machining Technology and at least 5 yrs. experience in the machining industry.  New Faculty Academy 2009/2010

Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
<b>Nondestructive Testing &amp; Evaluation – Non-transferable</b>				
NDTE-1171 NDTE-1272 NDTE-1273 NDTE-1274 NDTE-1371 NDTE-1372 NDTE-1373 NDTE-2311 NDTE-2371 NDTE-2372 NDTE-2373 NDTE-2375 NUCP-1371 TECM-1343 WLDG-1175	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline. TECM faculty members must have completed at least a baccalaureate in one of the qualifying academic or occupational fields or hold a baccalaureate degree with at least 18 hours of mathematics which include Algebra and Trigonometry.	Aerospace Engineering Technician  Geological Technician  Petroleum industry Technician  Nuclear engineering Technician  Inspection Technician  QA / QC inspectors  Metallurgy  Materials testing	ASNT Level II & Level III Certifications for each method   NAS 410 certifications	Nondestructive Testing  Quality  Material Science  Electromagnetic testing draws heavily from electrical / electronic training  Radiography



Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
<b>Renewable Energy – Non-transferable</b>				
ENER-1350 HART-1311 ELMT-1402 WIND-1300 WIND-1302 WIND-2310 WIND-2315 WIND-2355 WIND-2459	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Instrumentation Technician  Electronics  Renewable Energy  Wind Technician  Solar Technician  Nuclear power reactor Technician  Entry-level employment installing, operating, calibrating, troubleshooting, and maintaining instruments and controls in many industrial settings	OSHA 10/30 Red Cross Certification	Industrial Engineering  Instrumentation Technician  Electronics  Renewable Energy  Wind Technician  Solar Technician

Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
<b>Safety And Environmental Technology – Non-transferable</b>				
EPCT-1301 EPCT-1305 EPCT-1307 EPCT-1317 EPCT-1340 EPCT-1341 EPCT-1343 EPCT-1344 EPCT-1391 EPCT-1401 EPCT-2331 EPCT-2333 EPCT-2388 EPCT-2389 OSHT-1391 OSHT-2209 OSHT-2374 OSHT-2401	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Occupational Health and Safety Technician  Industrial Hygienist or Technician  Safety Director or Technician  Firefighter with Hazardous Materials Training	40-Hour Hazardous Waste Operations (HAZWOPER) Or Texas Commission on Fire Protection (TCFP) Hazardous Materials Technician certification  OSHA 501 General Industry Training  OSHA/NFPA Confined Space Entry and Rescue certification  Incident Management Systems (IMS)  National Incident Management Systems (NIMS)	Safety & Environmental Technology  Occupational Safety & Health  Environmental Safety & Health  Industrial Hygiene  Environmental Science  Biology  Other similarly qualified field

Course	Minimum Requirements	Qualifying Occupational Fields	Industry Credentials	Qualifying Academic Fields
<b>Utility Power Worker – Non-transferable</b>				
LNWK-1301 LNWK-1391 LNWK-2322 LNWK-2324	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Line installers and repairers  Electrical power-line installers and repairers  Telecommunications line installers and repairers  Journeyman Lineman	Commercial Driver's License	Journeyman Lineman

<b>Course</b>	<b>Minimum Requirements</b>	<b>Qualifying Occupational Fields</b>	<b>Industry Credentials</b>	<b>Qualifying Academic Fields</b>
<b>Welding Technologies – Non-Transferable</b>				
WLDG 1170 WLDG 1175 WLDG 1307 WLDG 1337 WLDG 1371 WLDG 1372 WLDG 1373 WLDG 1374 WLDG 1375 WLDG 1376 WLDG 1377 WLDG 1378 WLDG 1391 WLDG 2373 WLDG 2374 WLDG 2377 WLDG 2378 WLDG 2379 WLDG 2380	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. In extremely rare cases, limited academic preparation may be coupled with work experience to qualify. The minimum academic degree for faculty teaching in these areas is an associate's degree and demonstrated competencies in the teaching discipline or bachelor's degree in the teaching discipline.	Welder  Cutter  Combination Welder  Welding Machine Setter/Operator  Pipe fitter  Boiler maker  Layout & Fabrication journeyman  Blacksmith  Millwright	Certified Welder  AWS welding qualification exams  ASME & API qualifications  CWI	Architectural Design and Construction Technology  Building Construction Technology  Business  Computer Numerical Control Machinist  Construction Management Technology  Engineering Technology  Industrial Management Technology