

TEACHER ASSIGNMENT CHART

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PART I

REQUIREMENTS FOR ASSIGNMENT OF TEACHERS

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
<p>Prekindergarten (PK) General Education</p>	<p>All-level certification in art, health education, music, physical education, speech communication and theatre arts, or theatre may be assigned to teach in the certified area(s) in Prekindergarten-Grade 12.</p> <p>Bilingual Generalist: Early Childhood-Grade 4 Early Childhood-Grade 6</p> <p>Core Subjects: Early Childhood-Grade 6.</p> <p>Early Childhood Education: Grades PK-K</p> <p>Elementary: General (See Notes A and B) Grades 1-6—General (See Notes A and B) Grades 1-8—General (See Notes A and B) Grades PK-6—Early Childhood Education Self-Contained Grades 1-8 (See Notes A and B)</p> <p>English as a Second Language Generalist: Early Childhood-Grade 4 Early Childhood-Grade 6</p> <p>Generalist: Early Childhood-Grade 4 Early Childhood-Grade 6</p> <p>Grades Prekindergarten-Grade 5 Grades Prekindergarten-Grade 6 Kindergarten</p> <p>Legacy Master Mathematics Teacher (Early Childhood-Grade 4) (mathematics only) Legacy Master Reading Teacher (Early Childhood-Grade 12) (reading only) Legacy Master Science Teacher (Early Childhood-Grade 4) (science only) Teacher of Young Children—General</p>

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
<p>Prekindergarten (PK) Bilingual</p>	<p>Bilingual Generalist: Early Childhood-Grade 4 Early Childhood-Grade 6 A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus any bilingual education certificate or endorsement. Early Childhood Education (Grades PK-K) (See Notes D and F) Elementary: General (See Notes A, C, and F) Grades 1-6 (See Notes A, C, and F) Grades 1-8 (See Notes A, C, and F) Grades PK-6 Early Childhood Education (See Notes D and F) Self-Contained, Grades 1-8(See Notes A and B) Elementary teacher certification with Bilingual Endorsement (See Notes A and B) Grades PK-5—General (See Notes D and F) Grades PK-6: General (See Notes D and F) Bilingual/ESL Grades PK-12 Bilingual/ESL Kindergarten (See Notes D and F) Teacher of Young Children—General (See Notes D and F)</p>

An assignment for the English component only of a dual language immersion/one-way or two-way bilingual education program model for Prekindergarten is allowed with a valid classroom teaching certificate appropriate for the grade level and subject areas taught plus a bilingual education certificate or endorsement or an English as a Second Language certificate or endorsement.

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
<p>Prekindergarten English as a Second Language (ESL)</p>	<p>Bilingual Generalist: Early Childhood-Grade 4 Early Childhood-Grade 6 Certificate in the subject and at the grade level plus: Bilingual Education Supplemental Bilingual Education Supplemental EC-4 Bilingual Education Supplemental 4-8 Bilingual Endorsement Bilingual/ESL Endorsement English as a Second Language Endorsement English as a Second Language Supplemental Early Childhood Education Grades PK-K (See Note E) Elementary: General (See Notes A, B, and E) Grades 1-6 General (See Notes A, B, and E) Grades 1-8 General (See Notes A, B, and E) Self-Contained: Grades 1-8 (See Notes A and B) Grades PK-6—Early Childhood Education (See Note E) Elementary teacher certificate with Bilingual or ESL Endorsement (See Notes A and B) English as a Second Language Generalist: Early Childhood-Grade 4 Early Childhood-Grade 6 Grades PK-5—General (See Note E) Grades PK-6: General (See Note E) Bilingual/ESL Grades PK-12: Bilingual/ESL English as a Second Language Kindergarten (See Note E) Teacher of Young Children—General (See Note E)</p>

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State Board for Educator Certification		19 TAC Chapter 231
PREKINDERGARTEN-GRADE 6		
ASSIGNMENTS	CERTIFICATES	
<p>NOTES:</p> <p>(A) Teachers assigned prior to the 1991-92 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.</p> <p>(B) Initial assignments beginning with the 1991-92 school year require the early childhood education delivery system or endorsement.</p> <p>(C) Initial assignments beginning with the 1991-92 school year require the early childhood education delivery system or endorsement and the bilingual education delivery system or endorsement.</p> <p>(D) Initial assignments beginning with the 1991-92 school year require the bilingual education delivery system or endorsement.</p> <p>(E) Initial assignments beginning with the 1991-92 school year require the ESL endorsement or the bilingual education delivery system or endorsement.</p> <p>(F) Teachers assigned prior to the 1991-92 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the Texas Education Agency by September 1, 1993, to be eligible for assignment.</p>		

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
<p>Kindergarten (K) General Education</p>	<p>All-level certification in art, health education, music, physical education, speech communication and theatre arts, or theatre may be assigned to teach in the certified area(s) in Prekindergarten-Grade 12.</p> <p>Bilingual Generalist: Early Childhood-Grade 4 Early Childhood-Grade 6</p> <p>Core Subjects: Early Childhood-Grade 6 Early Childhood Education (Grades PK-K) Elementary (Grades PK-6)—Early Childhood Education</p> <p>English as a Second Language Generalist: Early Childhood Grade 4 Early Childhood-Grade 6</p> <p>Generalist: Early Childhood-Grade 4 Early Childhood-Grade 6</p> <p>Grades PK-5—General Grades PK-6—General Kindergarten Legacy Master Mathematics Teacher (Early Childhood-Grade 4) (mathematics only) Legacy Master Reading Teacher (Early Childhood-Grade 12) (reading only) Legacy Master Science Teacher (Early Childhood-Grade 4) (science only) Teacher of Young Children—General</p>
<p>Bilingual, Kindergarten-Grade 6</p>	<p>Bilingual Generalist: Early Childhood-Grade 4 (Kindergarten-Grade 4 only) Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only)</p> <p>A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus any bilingual education certificate or endorsement. Grades PK-5—Bilingual/ESL (Grades PK-5 only) Grades PK-6—Bilingual/ESL Grades PK-12—Bilingual/ESL</p>
<p>An assignment for the English component only of a dual language immersion/one-way or two-way bilingual education program model for Kindergarten-Grade 6 is allowed with a valid classroom teaching certificate appropriate for the grade level and subject areas taught plus a bilingual education certificate or endorsement or an English as a Second Language certificate or endorsement.</p>	

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
<p>English as a Second Language (ESL), Kindergarten-Grade 6</p>	<p>An elementary certified teacher with an English as a Second Language (ESL) supplemental certificate or endorsement or bilingual education supplemental certificate or endorsement may be assigned to teach ESL at the kindergarten level.</p> <p>A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus</p> <ul style="list-style-type: none"> Bilingual Education Supplemental Bilingual Education Supplemental (Early Childhood-Grade 4) Bilingual Education Supplemental (Grades 4-8) Bilingual Endorsement Bilingual/English as a Second Language Endorsement English as a Second Language Endorsement. English as a Second Language Supplemental. <p>Bilingual Generalist:</p> <ul style="list-style-type: none"> Early Childhood-Grade 4 (Kindergarten-Grade 4 only) Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only) <p>English as a Second Language Generalist:</p> <ul style="list-style-type: none"> Early Childhood-Grade 4 (Kindergarten-Grade 4 only) Grades 4-8 (Grades 4-6 only) Early Childhood-Grade 6 <p>Grades PK-5—Bilingual/ESL (for Grades PK-5 only)</p> <p>Grades PK-6—Bilingual ESL</p> <p>Grades PK-12:</p> <ul style="list-style-type: none"> English as a Second Language Bilingual/ESL <p>Teacher certificate appropriate for grade level of assignment and assigned to teach English as a Second Language (ESL) in an approved ESL program during the 1981-82 school year in the same school district.</p>

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
Elementary, Grades 1-6	<p>Bilingual Generalist: Early Childhood-Grade 4 (Grades 1-4 only) Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only)</p> <p>Core Subjects: Early Childhood-6 Grades 4-8 (Grades 4-6 only)</p> <p>Elementary: General Grades 1-6 Grades 1-8 Grades PK-6--Early Childhood Education Self-Contained Grades 1-8</p> <p>English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only) Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only)</p> <p>Generalist: Early Childhood-Grade 4 (Grades 1-4 only) Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only)</p> <p>Grades PK-5—General (Grades 1-5 only) Grades PK-6--General</p> <p>Legacy Master Mathematics Teacher Early Childhood-Grade 4 (Mathematics in Grades 1-4 only) Grades 4-8 (Mathematics in Grades 4-6 only)</p> <p>Legacy Master Reading Teacher (Early Childhood-Grade 12) (Reading in Grades 1-6 only)</p> <p>Legacy Master Science Teacher Early Childhood-Grade 4 (Science in Grades 1-4 only) Grades 4-8 (science in Grades 4-6 only)</p> <p>Teacher of Young Children—General (Grades 1-3 only)</p>

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
<p>Reading, Grades 1-6</p>	<p>A teacher certificate that matches the subject and grade level of the assignment (PK-6) An elementary teacher certificate appropriate for Grades 1-6 assignment Bilingual Generalist: Early Childhood-Grade 4 (Grades 1-4 only) Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only) Core Subjects: Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only) English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only) Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only) English Language Arts and Reading: Grades 4-8 (Grades 4-6 only) English Language Arts and Reading/Social Studies: Grades 4-8 (Grades 4-6 only) Generalist: Early Childhood-Grade 4 (Grades 1-4 only) Early Childhood-Grade 6 Grades 4-8 (Grades 4-6 only) Legacy Master Reading Teacher: Early Childhood-Grade 12 Reading Specialist Reading Specialist: Early Childhood-Grade 12</p>
<p>Languages Other Than English, Classical Languages, or Discovering Languages and Cultures, Grades 1-6</p>	<p>A teacher certificate that matches the subject and grade level of the assignment (1-6) Languages Other Than English (LOTE) certificate in the appropriate language (Early Childhood-Grade 12) Secondary teacher certificate with a teaching field in the language of assignment plus six semester credit hours of elementary education</p>

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
<p>Art, Grades PK-6</p>	<p>A teacher certificate that matches the subject and grade level of the assignment (PK-6) All-Level or Grades PK-12: Art Art: Early Childhood-Grade 12 Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6 Core Subjects: Early Childhood-Grade 6 Early Childhood Education (Grades Prekindergarten and Kindergarten only) English as a Second Language Generalist Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6 Generalist Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6</p>
<p>Music, Grades PK-6</p>	<p>A teacher certificate that matches the subject and grade level of the assignment (PK-6) All-Level or Grades PK-12: Music Bilingual Generalist Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6 Core Subjects: Early Childhood-Grade 6 Early Childhood Education (Grades Prekindergarten and Kindergarten only) English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6 Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6 Music: Early Childhood-Grade 12</p>

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PREKINDERGARTEN-GRADE 6

ASSIGNMENTS	CERTIFICATES
Theatre PK-6	<p>All-Level: Speech and Drama Speech Communications/Theatre Arts Theatre Arts</p> <p>An elementary teacher certificate appropriate for Grades PK-6 assignment Early Childhood Education (Grades Prekindergarten and Kindergarten only) Theatre: Early Childhood-Grade 12</p>
Physical Education PK-6	<p>A teacher certificate that matches the subject and grade level of the assignment (PK-6)</p> <p>All-Level: Physical Education Health and Physical Education</p> <p>An elementary teacher certificate appropriate for Grades PK-6 assignment</p> <p>Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6</p> <p>Core Subjects: Early Childhood-Grade 6 Early Childhood Education (Grades Prekindergarten and Kindergarten only)</p> <p>English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6</p> <p>Generalist Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Early Childhood-Grade 6</p> <p>Physical Education: Early Childhood-Grade 12</p>
Technology Applications	<p>A teacher certificate that matches the subject and grade level of the assignment (PK-6), plus verification of competency to teach Technology Applications</p> <p>Technology Applications EC-12</p>

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**MIDDLE SCHOOL-GRADES 6-8
GRADES 6-8 (SELF-CONTAINED)**

ASSIGNMENTS	CERTIFICATE
<p>All General Subjects in Grades 6-8 (Self-contained)</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 (English language arts, mathematics, science, and social studies only)</p> <p>Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 (English language arts, mathematics, science, and social studies only)</p> <p>Elementary: General Grades 1-6—General (Grade 6 only) Grades 1-8—General Grades PK-6—Early Childhood Education (Grade 6 only) Self-Contained (Grades 1-8)</p> <p>English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 (English language arts, mathematics, science, and social studies only)</p> <p>Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 (English language arts, mathematics, science, and social studies only) Grades PK-6—General (Grade 6 only)</p>

NOTE: Self-contained is defined as a class in which one teacher teaches all or most subjects to one class of students.

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL-LEVEL CERTIFICATE
<p>All General Subjects in Grade 6</p>	<p>Any elementary teacher certificate appropriate for Grade 6 Bilingual Generalist: Early Childhood-Grade 6 Grades 4-8 (English language arts, mathematics, science, and social studies only) Core Subjects: Early Childhood-Grade 6 Grades 4-8 (English, language arts, mathematics, science, and social studies only) English as a Second Language Generalist: Early Childhood-Grade 6 Grades 4-8 (English, language arts, mathematics, science, and social studies only) Generalist: Early Childhood-Grade 6 Grades 4-8 (English language arts, mathematics, science, and social studies only)</p>	<p>Requirements for a 6th grade assignment for a holder of a Secondary or All-Level certificate are the same as those listed in departmentalized assignments below.</p>
<p>ENGLISH LANGUAGE ARTS English Language Arts (Continued on next page)</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 Elementary, Grades 1-8—English Elementary teacher certificate plus 18 semester credit hours in English English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p>	<p>Junior High School, High School, Secondary, Grades 6-12 or Grades 6-8: English English Language Arts, Composite English Language Arts and Reading: Grades 7-12 (Grades 7 and 8) Grades 8-12 (Grade 8 only) Secondary or All-Level teacher certificate plus 18 semester credit hours in English</p>

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL-LEVEL CERTIFICATE
<p>English Language Arts (Continued)</p>	<p>English Language Arts and Reading: Grades 4-8 English Language Arts and Reading/Social Studies: Grades 4-8 Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p>	
<p>English as a Second Language (ESL) English Learners Language Arts (Grade 7 and 8)</p>	<p>Valid classroom teaching certificate appropriate for the grade level and subject areas, plus: Bilingual Education Supplemental Bilingual Education Supplemental EC-4 Bilingual Education Supplemental 4-8 Bilingual Endorsement Bilingual/ESL Endorsement ESL Endorsement ESL Supplemental</p> <p>Or one of the following: Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 Elementary: Grades 1-8—Bilingual/ESL Elementary teacher certificate and assigned to teach English as a Second Language (ESL) in an approved ESL program during 1981-82 school year in the same school district. Elementary—Bilingual English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 Grades PK-6—Bilingual/ESL (Grade 6 only)</p>	<p>Valid classroom teaching certificate appropriate for the grade level and subject areas, plus: Bilingual Education Supplemental Bilingual Education Supplemental EC-4 Bilingual Education Supplemental 4-8 Bilingual Endorsement Bilingual/ESL Endorsement ESL Endorsement ESL Supplemental</p> <p>Or one of the following: Junior High School, High School, Secondary, Grades 6-12: Bilingual/ESL</p>

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL-LEVEL CERTIFICATE
<p>Reading (At or above grade level)</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p> <p>Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p> <p>Elementary, Grades 1-8: English¹ Reading</p> <p>Elementary teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques</p> <p>English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p> <p>English Language Arts and Reading: Grades 4-8</p> <p>English Language Arts and Reading/Social Studies: Grades 4-8</p> <p>Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p>	<p>English Language Arts and Reading: Grades 7-12 (Grade 7 and 8 only) Grades 8-12 (Grade 8 only)</p> <p>Junior High School or High School, English English Language Arts, Composite² Reading</p> <p>Legacy Master Reading Teacher (Early Childhood-Grade 12)</p> <p>Reading Specialist Reading Specialist (Early Childhood-Grade 12)</p> <p>Secondary, Grades 6-12 or Grades 6-8: English¹ English Language Arts, Composite² Reading</p> <p>Secondary or All-Level teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques</p>

¹Plus verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-91 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

²Includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
<p>Reading Improvement (One year or more below grade level)</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p> <p>Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p> <p>Elementary, Grades 1-8: English¹ Reading</p> <p>Elementary teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques</p> <p>English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p> <p>English Language Arts and Reading: Grades 4-8</p> <p>English Language Arts and Reading/Social Studies: Grades 4-8</p> <p>Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8</p>	<p>English Language Arts and Reading: Grades 7-12 (Grade 7 and 8 only) Grades 8-12 (Grade 8 only) Junior High School, High School, Secondary, Grades 6-12 or Grades 6-8: English¹ English Language Arts, Composite² Reading Legacy Master Reading Teacher (Early Childhood-Grade 12) Reading Specialist Reading Specialist (Early Childhood-Grade 12) Teacher certificate plus 9 semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques³</p>

¹ Plus verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-91 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

² Includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

³ Initial assignments beginning with the 1990-91 school year require a teaching field or specialization in English plus nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
Speech	Elementary: Speech Grades 1-8—Speech Communications Elementary teacher certificate plus 12 semester credit hours in speech	All-Level (Grades PK-12)—Speech Communications/Theatre Arts All-Level Speech and Drama Junior High School or High School: English Language Arts, Composite ⁴ Speech Speech and Drama Secondary, Grades 6-12 or Grades 6-8: English Language Arts, Composite ⁴ Speech Communications Secondary or All-Level teacher certificate plus 12 semester credit hours in speech Speech: Grades 7-12 (Grades 7 and 8 only) Grades 8-12 (Grade 8 only)
⁴ Includes at least six semester credit hours in speech.		
LANGUAGES OTHER THAN ENGLISH Languages Other Than English Classical Languages Discovering Languages and Cultures	Elementary teacher certificate in the appropriate language of assignment Elementary teacher certificate plus 18 semester credit hours in language of assignment	Languages Other Than English (LOTE) certificate in the appropriate language (Early Childhood-Grade 12) Secondary or All-Level teacher certificate plus 18 semester credit hours in language of assignment Secondary teacher certificate in the appropriate language of assignment
American Sign Language		American Sign Language American Sign Language (ASL): Early Childhood-Grade 12
NOTE: TASC-ASL is required for an American Sign Language assignment.		

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
<p>SOCIAL STUDIES Social Studies, Grade 6</p>	<p>Any elementary teacher certificate appropriate for Grade 6 Bilingual Generalist: Early Childhood-Grade 6 Grades 4-8 Core Subjects: Early Childhood-Grade 6 Grades 4-8 English as a Second Language Generalist: Early Childhood-Grade 6 Grades 4-8 English Language Arts and Reading/Social Studies: Grades 4-8 Generalist: Early Childhood-Grade 6 Grades 4-8 Social Studies: Grades 4-8</p>	<p>Junior High School or High School: Anthropology Economics Geography Government-Political Science History Psychology Sociology Social Science, Composite Secondary, Grades 6-12, or Grades 6-8: Economics Geography Government History Psychology Sociology Social Studies Social Studies, Composite Secondary or All-Level teacher certificate plus 18 semester credit hours in social studies</p>
<p>Social Studies, Grades 7 and 8 (Continued on next page)</p>	<p>Bilingual Generalist: Grades 4-8 Core Subjects: Grades 4-8 Elementary: History Elementary (Grades 1-8): History Social Studies Elementary teacher certificate plus 18 semester credit hours in social studies English as a Second Language Generalist: Grades 4-8</p>	<p>History: Grades 7-12 Grades 8-12 (Grade 8 only) Junior High School or High School, History Social Science, Composite Secondary, Grades 6-12, or Grades 6-8: History Social Studies Social Studies, Composite</p>

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
<p>Social Studies, Grades 7 and 8 (Continued)</p>	<p>English Language Arts and Reading/Social Studies: Grades 4-8 Generalist: Grades 4-8 Social Studies: Grades 4-8</p>	<p>Secondary or All-Level teacher certificate plus 18 semester credit hours in social studies Social Studies: Grades 7-12 Grades 8-12(Grade 8 only)</p>
<p>MATHEMATICS</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 Elementary Grades 1-8: Mathematics Elementary teacher certificate plus 18 semester credit hours in mathematics English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 Generalist: Early Childhood-Grade 6 (Grade 6 only) Grades 4-8 Mathematics: Grades 4-8 Mathematics/Science: Grades 4-8 NOTE: A teacher holding an Elementary Mathematics: Grades 1-8, or Mathematics: Grades 4-8 certificate may teach Algebra I at the middle school level for high school graduation credit.</p>	<p>Junior High School or High School, Mathematics Mathematical Science, Composite Legacy Master Mathematics Teacher: Grades 4-8 Grades 8-12 (Grade 8 only) Mathematics: Grades 7-12 (Grades 7-8 only) Grades 8-12 (Grade 8 only) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 (Grade 8 only) Physics/Mathematics: Grades 7-12 (Grades 7-8 only) Grades 8-12 (Grade 8 only) Secondary, Grades 6-12, or Grades 6-8: Mathematics Secondary or All-Level teacher certificate plus 18 semester credit hours in mathematics</p>

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
<p>SCIENCE Science, Grade 6</p>	<p>Any elementary teacher certificate appropriate for Grade 6 Bilingual Generalist: Early Childhood-Grade 6, Grades 4-8 Core Subjects: Early Childhood-Grade 6 Grades 4-8 English as a Second Language Generalist: Early Childhood-Grade 6 Grades 4-8 Generalist: Early Childhood-Grade 6 Grades 4-8 Mathematics/Science: Grades 4-8 Science: Grades 4-8</p>	<p>Junior High School or High School, Biology Chemistry Earth Science Life/Earth Science Life/Earth Middle-School Science Physical Science Physics Science Science, Composite Legacy Master Science Teacher (Grades 4-8) Mathematics/Physical Science/Engineering: Grades 6-12 Secondary, Grades 6-12, or Grades 6-8: Biology Chemistry Earth Science Life/Earth Science Physical Science Physics Science Science, Composite Secondary or All-Level teacher certificate plus 18 semester credit hours in any combination of sciences</p>
<p>Science, Grades 7 and 8 (Continued on next page)</p>	<p>Bilingual Generalist: Grades 4-8 Core Subjects: Grades 4-8 Elementary or Elementary (Grades 1-8): Biology Chemistry Earth Science Life/Earth Middle-School Science Physical Science</p>	<p>Chemistry: Grades 7-12 Grades 8-12 (Grade 8 only) Junior High School or High School Biology Chemistry Earth Science Life/Earth Middle-School Science</p>

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
<p>Science, Grades 7 and 8 (Continued)</p>	<p>Elementary or Elementary (Grades 1-8): Physics Elementary teacher certificate plus 18 semester credit hours in any combination of sciences English as a Second Language Generalist: Grades 4-8 Generalist: Grades 4-8 Mathematics/Science: Grades 4-8 Science: Grades 4-8</p>	<p>Junior High School or High School Physical Science Physics Science Science, Composite Life Science: Grades 8-12 (Grade 8 only) Grades 7-12 Legacy Master Science Teacher: Grades 4-8 Grades 8-12 (Grade 8 only) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 (Grade 8 only) Physical Science: Grades 6-12 Grades 8-12 (Grade 8 only) Physics/Mathematics: Grades 7-12 Grades 8-12 (Grade 8 only) Science: Grades 7-12 Grades 8-12 (Grade 8 only) Secondary, Grades 6-12, or Grades 6-8: Biology Chemistry Earth Science Life/Earth Science Physical Science Physics Science Science, Composite Secondary or All-Level teacher certificate plus 18 semester credit hours in any combination of sciences</p>

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GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
<p>HEALTH</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Elementary, Grades 1-8: Health Health and Physical Education Physical Education Elementary teacher certificate plus 12 semester credit hours in health, mental health, consumer health, public health, biology, microbiology, anatomy, physiology, kinesiology, foods, nutrition, family relations, disease control and prevention, safety, drug abuse prevention, or coordinated health programs English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Early Childhood-Grade 6 (Grade 6 only)</p>	<p>All-Level: Health and Physical Education Physical Education Health: Early Childhood-Grade 12 Junior High School or High School, Health Health and Physical Education Physical Education Physical Education: Early Childhood-Grade 12 Secondary, Grades 6-12, or Grades 6-8: Health Physical Education Secondary or All-Level teacher certificate plus 12 semester credit hours health, mental health, consumer health, public health, biology, microbiology, anatomy, physiology, kinesiology, foods, nutrition, family relations, disease control and prevention, safety, drug abuse prevention, or coordinated health programs</p>
<p>PHYSICAL EDUCATION</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Elementary Health and Physical Education Physical Education Elementary (Grades 1-8) Physical Education Elementary teacher certificate plus 12 semester credit hours in physical education, including safety and coordinated school health programs English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Early Childhood-Grade 6 (Grade 6 only)</p>	<p>All-Level: Health and Physical Education Physical Education Junior High School or High School: Health and Physical Education Physical Education Secondary, Grades 6-12, Grades 6-8: Physical Education Physical Education (Early Childhood -Grades 12) Secondary or All-Level teacher certificate plus 12 semester credit hours in physical education, including safety and coordinated school health programs</p>

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Middle School 1-3

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
<p>FINE ARTS Art (Middle School 1-3)</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Elementary, Grades 1-8: Art Elementary teacher certificate plus 18 semester credit hours in art English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Early Childhood-Grade 6 (Grade 6 only)</p>	<p>Art: Early Childhood-Grade 12 Junior High School, High School, Secondary, Grades 6-12, Grades 6-8, or All Level: Art Secondary or All-Level teacher certificate plus 18 semester credit hours in art</p>
<p>Music (Middle School 1-3)</p>	<p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Core Subjects: Early Childhood-Grade 6 (Grade 6 only) Elementary or Elementary (Grades 1-8): Music Elementary teacher certificate plus 18 semester credit hours in music English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Early Childhood-Grade 6 (Grade 6 only)</p>	<p>Junior High School, High School, Secondary, Grades 6-12, Grades 6-8, or All-level: Music Music: Early Childhood-Grade 12 Secondary or All-Level teacher certificate plus 18 semester credit hours in music</p>
<p>Theatre (Middle School 1-3)</p>	<p>Elementary—Drama Elementary (Grades 1-8)—Theatre Arts Elementary teacher certificate plus 18 semester credit hours in theatre arts/drama</p>	<p>All-Level—Speech and Drama All-Level (Grades PK-12)—Speech Communications/Theatre Arts Junior High School or High School: Drama Speech and Drama Secondary, Grades 6-12, or Grades 6-8: Theatre Arts Secondary or All-Level teacher certificate plus 18 semester credit hours in theatre arts/drama Theatre: Early Childhood-Grade 12</p>

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State Board for Educator Certification		19 TAC Chapter 231
GRADES 6-8 (DEPARTMENTALIZED)		
ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
Dance (Middle School 1-3)		Dance: Grades 8-12 Dance: Grades 6-12
Technology Applications	Elementary teacher certificate plus verification of competency to teach computer literacy	Information Processing Technologies Endorsement (Level one or two) Junior High School, High School, Secondary, Grades 6-12, Grades 6-8: Computer Information Systems Secondary teacher certificate plus verification of competency to teach computer literacy Technology Applications: Early Childhood-Grade 12 Grades 8-12 (Grade 8 only)
CAREER DEVELOPMENT College and Career Readiness Investigating Careers		Any vocational or career and technical education (CTE) classroom teaching certificate. See 19 TAC §233.13 and §233.14 for examples of current CTE certificates.

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GRADES 6-12

ASSIGNMENTS	CERTIFICATES
Reserve Officers' Training Corps (ROTC)	Junior Reserve Officer Training Corps: Grades 6-12 Emergency Permit for Reserve Officer Training Corps (ROTC): Grades 6-12 An ROTC instructor permit may not be renewed but must be reissued every year. NOTE: School districts must apply and pay for reissuance of a new ROTC instructor emergency permit each year the instructor serves.
ATHLETICS, CHEERLEADING, DRILL TEAM, MARCHING BAND	Teacher certificate appropriate for grade level of assignment
DISCIPLINARY ALTERNATIVE EDUCATION PROGRAMS (See In-School Suspension)	
IN-SCHOOL SUSPENSION CLASS (for students assigned less than six weeks)	Educational Aide III under daily supervision of a teacher certified at the grade level of assignment
IN-SCHOOL SUSPENSION CLASS (for students assigned more than six weeks)	Valid certificate appropriate for grade level of assignment
INNOVATIVE COURSE	Valid certificate that matches the grade level of the assignment and the teacher qualifications specified in the approved innovative course description as determined by the Texas Education Agency.
LOCAL CREDIT COURSE	Teacher certificate appropriate for grade level of assignment or appropriate qualifications as determined by the school district
ADVANCED PLACEMENT COURSE INTERNATIONAL BACCALAUREATE COURSE	Teacher certificate appropriate for the area and grade level of assignment unless otherwise specified in this subsection
DRIVER EDUCATION	Driver Education Endorsement

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>ENGLISH LANGUAGE ARTS AND READING English I-IV</p>	<p>English Language Arts and Reading: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: English English Language Arts, Composite</p>
<p>English I and II for Speakers of Other Languages English Language Development and Acquisition (ELDA)</p>	<p>English Language Arts and Reading: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12 or Grades 9-12: English English Language Arts, Composite</p> <p>Plus one of the following: Bilingual Education Supplemental Bilingual Education Supplemental EC-4 Bilingual Education Supplemental 4-8 Bilingual Endorsement Bilingual/ESL Endorsement English as a Second Language Endorsement English as a Second Language Supplemental Grades PK-12—Bilingual/ESL Grades PK-12—English as a Second Language Junior High School (grades 9-10 only), High School, or Secondary: Bilingual/ESL</p>
<p>NOTE: At the discretion of the employing school district, persons assigned to teach ESOL I or ESOL II prior to June 21, 2009, may continue in the assignment without holding an English, English Language Arts Composite, or English Language Arts and Reading certificate. If a person is reassigned and later returns to teach in an ESOL I or ESOL II assignment, current rules will apply.</p>	

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
English as a Second Language (ESL)	Teaching certificate appropriate for the grade level and subject areas taught plus one of the following: Bilingual Education Supplemental Bilingual Education Supplemental EC-4 Bilingual Education Supplemental 4-8 Bilingual Endorsement Bilingual/ESL Endorsement English as a Second Language Endorsement English as a Second Language Supplemental Grades PK-12—Bilingual/ESL Grades PK-12—English as a Second Language Junior High School (grades 9-10 only), High School, or Secondary: Bilingual/ESL
Reading I, II, and III	English Language Arts and Reading: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12 or Grades 9-12: English ⁵ English Language Arts, Composite ⁶ Reading Legacy Master Reading Teacher (Early Childhood-Grade 12) Reading Specialist Reading Specialist (Early Childhood-Grade 12) Secondary or All-Level teacher certificate plus 9 semester credit hours of upper-division course work in reading with at least one course in diagnostic reading techniques ⁷

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>College Readiness and Study Skills</p>	<p>English Language Arts and Reading: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12 or Grades 9-12: English⁵ English Language Arts, Composite⁶ Reading Legacy Master Reading Teacher (Early Childhood-Grade 12) Reading Specialist Reading Specialist (Early Childhood-Grade 12)</p>
<p>⁵ Plus verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.</p> <p>⁶ Includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.</p> <p>⁷ Initial assignments beginning with the 1990-91 school year require a teaching field in English plus nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.</p>	
<p>Writing Research and Technical Writing Creative Writing Practical Writing Skills Literary Genres Humanities Independent Study in English Visual Media Analysis and Production Contemporary Media</p>	<p>English Language Arts and Reading: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: English English Language Arts, Composite</p>

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GRADES 9-12

ASSIGNMENTS

CERTIFICATES

Oral Interpretation I, II, III
 Debate I, II, III
 Public Speaking I, II, III
 Independent Study in Speech
 Communication Applications

All-Level—
 Speech and Drama
 Speech Communications/Theatre Arts
 Junior High School (Grades 9-10 only) or High School:
 English Language Arts, Composite⁸
 Speech
 Speech and Drama
 Secondary, Grades 6-12, or Grades 9-12:
 Speech Communications
 Speech:
 Grades 7-12
 Grades 8-12

⁸ Includes at least six semester credit hours in speech.

Journalism
 Advanced Journalism:
 Yearbook I, II, III
 Literary Magazine
 Newspaper Production I, II, III
 Photojournalism
 Advanced Broadcast Journalism I, II, III
 Independent Study in Journalism

Journalism:
 Grades 7-12
 Grades 8-12
 Junior High School (Grades 9-10 only) High School, Secondary, Grades 6-12, or Grades 9-12:
 English Language Arts, Composite⁹
 Journalism

⁹ Includes at least six semester credit hours in Journalism

LANGUAGES OTHER THAN ENGLISH
 Languages Other Than English, Levels I-VII
 Classical Languages, Levels I-VII
 Discovering Languages and Cultures
 Seminars in Languages Other Than English
 Seminar in Classical Languages
 Advanced Language for Career Exploration
 Special Topics in Language and Culture

Languages Other Than English (LOTE) certificate in the appropriate language (Early Childhood-Grade 12)
 Secondary teacher certificate in the appropriate language of assignment

American Sign Language, Levels I-IV

American Sign Language
 American Sign Language: Early Childhood-Grade 12

NOTE: TASC-ASL is required for an American Sign Language assignment.

GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>SOCIAL STUDIES History</p>	<p>History: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only) or High School: History Social Science, Composite Secondary, Grades 6-12, or Grades 9-12: History Social Studies Social Studies, Composite Social Studies: Grades 7-12 Grades 8-12</p>
<p>Geography</p>	<p>Junior High School (Grades 9-10 only) or High School Geography Social Science, Composite Secondary, Grades 6-12, or Grades 9-12: Geography Social Studies Social Studies, Composite Social Studies: Grades 7-12 Grades 8-12</p>
<p>Government</p>	<p>Junior High School (Grades 9-10 only) or High School: Government-Political Science Social Science, Composite Secondary, Grades 6-12 or Grades 9-12: Government Social Studies Social Studies, Composite Social Studies: Grades 7-12 Grades 8-12</p>

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GRADES 9-12	
ASSIGNMENTS	CERTIFICATES
Psychology	Junior High School (Grades 9-10 only) Psychology Social Science, Composite Secondary, Grades 6-12 or Grades 9-12 Psychology Social Studies Social Studies, Composite Social Studies: Grades 7-12 Grades 8-12
Sociology	Junior High School (Grades 9-10 only) or High School: Sociology Social Science, Composite Secondary, Grades 6-12 or Grades 9-12 Sociology Social Studies Social Studies, Composite Social Studies: Grades 7-12 Grades 8-12
Social Studies Advanced Studies Special Topics in Social Studies Social Studies Research Methods (Continued on next page)	History: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only) or High School: Anthropology Economics Geography Government-Political Science History Psychology Social Science, Composite Sociology

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Social Studies Advanced Studies Special Topics in Social Studies Social Studies Research Methods (Continued)	Secondary, Grades 6-12, or Grades 9-12: Economics Geography Government History Psychology Social Studies Social Studies, Composite Sociology Social Studies: Grades 7-12 Grades 8-12
Economics with Emphasis on the Free Enterprise System and Its Benefits	Any business certificate Junior High School (Grades 9-10 only) or High School: Economics Social Science, Composite Secondary, Grades 6-12, or Grades 9-12: Economics Social Studies Social Studies, Composite Social Studies: Grades 7-12 Grades 8-12
Personal Financial Literacy	Any business certificate Junior High School (Grades 9-10 only) or High School: Economics Social Science, Composite Secondary, Grades 6-12, or Grades 9-12: Economics Social Studies Social Studies, Composite Social Studies: Grades 7-12 Grades 8-12

<p>Ethnic Studies: Mexican American Studies African American Studies</p>	<p>History: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only) or High School: History Social Science, Composite Secondary, Grades 6-12, or Grades 9-12: History Social Studies Social Studies, Composite Social Studies: Grades 7-12 Grades 8-12</p>
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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>MATHEMATICS Mathematics</p>	<p>Junior High School (Grades 9-10 only) or High School: Mathematics Mathematical Science, Composite Legacy Master Mathematics Teacher (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Secondary, Grades 6-12, or Grades 9-12 Mathematics</p>
<p>Algebraic Reasoning</p>	<p>Junior High School (Grades 9-10 only) or High School: Mathematics Mathematical Science, Composite Legacy Master Mathematics Teacher (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Secondary, Grades 6-12, or Grades 9-12 Mathematics</p>

<p>Statistics</p>	<p>Junior High School (Grades 9-10 only) or High School: Mathematics Mathematical Science, Composite Legacy Master Mathematics Teacher (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Secondary, Grades 6-12, or Grades 9-12 Mathematics</p>
<p>SCIENCE Biology</p>	<p>Junior High School (Grades 9-10 only) High School, Secondary, Grades 6-12, or Grades 9-12: Biology Science Science, Composite Life Science: Grades 7-12 Grades 8-12 Legacy Master Science Teacher (Grades 8-12) Science: Grades 7-12 Grades 8-12</p>
<p>Chemistry (Continued on next page)</p>	<p>Chemistry: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Chemistry Science Science, Composite Legacy Master Science Teacher (Grades 8-12)</p>

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State Board for Educator Certification		19 TAC Chapter 231
GRADES 9-12		
ASSIGNMENTS	CERTIFICATES	
Chemistry (Continued)	Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Science: Grades 7-12 Grades 8-12	
Physics	Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12): Physics Science Science, Composite Legacy Master Science Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Science: Grades 7-12 Grades 8-12	

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GRADES 9-12	
ASSIGNMENTS	CERTIFICATES
Integrated Physics and Chemistry	Junior High School (Grades 9-10 only) or High School: Chemistry, if issued prior to 9/1/1976 Physical Science Physics, if issued prior to 9/1/1976 Science Science, Composite Legacy Master Science Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Science: Grades 7-12 Grades 8-12 Secondary, Grades 6-12, or Grades 9-12: Physical Science Science Science, Composite Secondary or All-Level classroom teaching certificate dated between September 1, 1966, and September 1, 1976, plus 24 semester credit hours in a combination of sciences completed prior to September 1, 1976.
Principles of Technology (Continued on next page)	Junior High School (Grades 9-10 only) or High School: Industrial Arts Physics Science, Composite Legacy Master Science Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
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Principles of Technology (Continued)	Science: Grades 7-12 Grades 8-12 Secondary, Grades 6-12, or Grades 9-12: Industrial Arts Industrial Technology Physics Science Science, Composite Technology Education: Grades 6-12
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May also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-99 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience.

Astronomy	Junior High School (Grades 9-10 only), High School, Grades 6-12, or Grades 9-12: Earth Science Science Science, Composite Legacy Master Science Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Science: Grades 7-12 Grades 8-12 Secondary (Grades 6-12): Earth Science Physics Science Science, Composite
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State Board for Educator Certification		19 TAC Chapter 231
GRADES 9-12		
ASSIGNMENTS	CERTIFICATES	
Earth and Space Science	Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Earth Science Science Science, Composite Legacy Master Science Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Science: Grades 7-12 Grades 8-12	
Environmental Systems ¹⁰ AP Environmental Science ¹⁰ IB Environmental Systems ¹⁰ Aquatic Science	Chemistry: Grades 7-12 Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Biology Earth Science Science Science, Composite Life Science: Grades 7-12 Grades 8-12 Legacy Master Science Teacher (Grades 8-12) Science: Grades 7-12 Grades 8-12	
¹⁰ Secondary or All-Level teacher certificate plus 24 semester credit hours in science, including at least 12 semester credit hours in environmental science and/or ecology if assigned prior to the 1989-90 school year or any science teaching certificate with 12 semester credit hours in environmental science and/or ecology.		

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Anatomy and Physiology Medical Microbiology Pathophysiology</p>	<p>Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Biology Science Science, Composite Health Science: Grades 6-12 Health Science Technology Health Science Technology: Grades 8-12 Life Science: Grades 7-12 Grades 8-12 Legacy Master Science Teacher (Grades 8-12) Science: Grades 7-12 Grades 8-12 Vocational Handicapped Health Vocational Health Occupations Vocational Health Occupations/Cooperative Training Vocational Health Occupations/Pre-employment Lab</p>
<p>Scientific Research and Design</p>	<p>Any vocational or career and technical education (CTE) certificate with a Bachelor’s degree and 18 semester credit hours in any combination of sciences. See 19 TAC §233.13 and §233.14 for examples of current CTE certificates.</p> <p>Any science certificate valid for Grades 6-12, 7-12 or 8-12 Any secondary science teaching field Legacy Master Science Teacher (Grades 8-12)</p>

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GRADES 9-12	
ASSIGNMENTS	CERTIFICATES
HEALTH	All-Level—Health and Physical Education Health: Early Childhood-Grade 12 Junior High School (Grades 9-10 only) or High School: Health Health and Physical Education Secondary, Grades 6-12, or Grades 9-12: Health
PHYSICAL EDUCATION	All-Level, Junior High School (Grades 9-10 only) or High School: Health and Physical Education Physical Education Physical Education: Early Childhood-Grade 12 Secondary, Grades 6-12, or Grades 9-12: Physical Education
FINE ARTS Art	Art: Early Childhood-Grade 12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, Grades 9-12, or All Level: Art
Music, including Musical Studies	Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, Grades 9-12, or All Level: Music Music: Early Childhood-Grade 12
Theatre, including Musical Theatre and Technical Theatre	All-Level Speech/Drama All-Level (Grades PK-12)—Speech Communications/Theatre Arts All-Level (Grades PK–12) Theatre Arts Junior High School (Grades 9-10 only) or High School Drama Speech and Drama Secondary, Grades 6-12, or Grades 9-12: Theatre Arts Theatre: Early Childhood-Grade 12
Dance	Dance: Grades 8-12 Grades 6-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12 Dance

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GRADES 9-12

ASSIGNMENTS

CERTIFICATES

International Baccalaureate Film Standard Level and Higher Level

All-Level Speech/Drama
 All-Level (Grades PK-12)—Speech Communications/Theatre Arts
 All-Level (Grades PK–12) Theatre Arts
 English Language Arts and Reding
 Grades 7-12
 Grades 8-12
 Secondary, Grades 6-12, or Grades 9-12:
 English
 English Language Arts, Composite
 Theatre Arts
 Theatre: Early Childhood-Grade 12

CAREER DEVELOPMENT
 Career Preparation I¹
 Career Preparation II¹
 Extended Career Preparation¹
 Project-Based Research

Any vocational or career and technical education (CTE) classroom teaching certificate.
 See 19 TAC §233.13 and §233.14 for examples of current CTE certificates.

¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Applied Mathematics for Technical Professionals²

Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title. This assignment requires a bachelor's degree.
 Legacy Master Mathematics Teacher (Grades 8-12).
 Mathematics:
 Grades 7-12
 Grades 8-12
 Mathematics/Physical Science/Engineering:
 Grades 6-12
 Grades 8-12
 Physics/Mathematics:
 Grades 7-12
 Grades 8-12
 Secondary, Grades 6-12 or Grades 9-12:
 Mathematics

² All teachers assigned to Applied Mathematics for Technical Professionals shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

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**ASSIGNMENT OF PUBLIC SCHOOL PERSONNEL
PART II
REQUIREMENTS FOR TEACHERS ASSIGNED TO
CAREER AND TECHNICAL EDUCATION ASSIGNMENTS**

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GRADES 9-12

ASSIGNMENTS

CERTIFICATES

AGRICULTURE, FOOD, AND NATURAL RESOURCES
 Advanced Energy and Natural Resource Technology
 Agriculture Laboratory and Field Experience
 Energy and Natural Resource Technology
 Equine Science
 Food Processing
 Food Technology and Safety
 Forestry and Woodland Ecosystems
 Greenhouse Operation and Production
 Horticultural Science
 Landscape Design and Management
 Livestock Production
 Principles of Agriculture, Food, and Natural Resources
 Professional Standards in Agribusiness
 Range Ecology and Management
 Small Animal Management
 Turf Grass Management
 Veterinary Medical Applications
 Wildlife, Fisheries, and Ecology Management
 Practicum in Agriculture, Food and Natural Resources¹
 Extended Practicum in Agriculture, Food, and Natural Resources¹

Agriculture, Food, and Natural Resources: Grades 6-12
 Agricultural Science and Technology: Grades 6-12
 Any vocational agriculture certificate

¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Advanced Animal Science² Advanced Plant and Soil Science²</p>	<p>Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Life Science: Grades 7-12 Grades 8-12 Legacy Master Science Teacher (Grades 8-12) Science: Grades 7-12 Grades 8-12 Secondary Biology: Grades 6-12 Secondary Science, Composite: Grades 6-12</p>
<p>²All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.</p>	
<p>Agribusiness Management and Marketing</p>	<p>Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any business or office education certificate Any marketing or distributive education certificate Any vocational agriculture certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12</p>
<p>Mathematical Applications in Agriculture, Food, and Natural Resources² (Continued on next page)</p>	<p>Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Legacy Master Mathematics Teacher (Grades 8-12)</p>

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Mathematical Applications in Agriculture, Food, and Natural Resources ² (Continued)	Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Secondary Mathematics: Grades 6-12
² All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte .	
Agricultural Equipment Design and Fabrication Agricultural Structures Design and Fabrication Agricultural Mechanics and Metal Technologies Agricultural Power Systems	Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.
Floral Design	Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Art: Early Childhood-Grade 12 Junior High School, High School, Secondary, Grades 6-12, Grades 6-8, or All Level: Art Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>ARCHITECTURE AND CONSTRUCTION Principles of Architecture Principles of Construction</p>	<p>Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>Interior Design I Interior Design II Practicum in Interior Design¹ Extended Practicum in Interior Design¹</p>	<p>Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry. This assignment requires appropriate work approval.</p>

¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Architectural Design I Architectural Design I Practicum in Architectural Design Extended Practicum in Architectural Design	Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval. Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12
Construction Management I Construction Management II Construction Technology I Construction Technology II Practicum in Construction Management ¹ Practicum in Construction Technology ¹ Extended Practicum in Construction Management ¹ Extended Practicum in Construction Technology ¹	Agriculture, Food, and Natural Resources Grades 6-12 Agricultural Science and Technology Grades 6-12 Any vocational agriculture certificate Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.
¹ The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.	

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Building Maintenance Technology I Building Maintenance Technology II	Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.
Mill and Cabinetmaking Technology	Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.
Electrical Technology I Electrical Technology II HVAC and Refrigeration I HVAC and Refrigeration II Masonry Technology I Masonry Technology II Plumbing Technology I Plumbing Technology II Practicum in Masonry Technology I ¹ Extended Practicum in Masonry Technology ¹	Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.

¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS</p> <p>Professional Communications</p>	<p>All-Level Speech and Drama All-Level (Grades PK-12)—Speech Communications/Theatre Arts Junior High School (Gres 9-10 only), High School: English Language Arts, Composite Speech Speech and Drama Secondary, Grades 6-12, or Grades 9-12: Speech Communications Secondary, Grades 6-12: English Language Arts, Composite Speech Speech: Grades 7-12 Grades 8-12 Technology Applications: Early Childhood – Grade 12 Technology Applications: Grades 8-12</p> <p>Any vocational or career and technical education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)). The school district is responsible for ensuring that each teacher assigned to Professional Communications, Grades 9-12, has completed appropriate education and/or training in effective communication strategies and demonstrates proficiency in oral and written communication.</p>
<p>Principles of Arts, Audio/Video Technology, and Communications</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Applications: Early Childhood-Grade12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p> <p>Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12</p>

GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Animation I Animation I Lab Animation II Animation II Lab Digital Art and Animation 3-D Modeling and Animation Practicum in Animation¹ Extended Practicum in Animation¹</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Applications: Early Childhood-Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.</p>	
<p>Audio/Video Production I Audio/Video Production I Lab Audio/Video Production II Audio/Video Production II Lab Digital Audio Technology I Digital Audio Technology II Graphic Design and Illustration I Graphic Design and Illustration I Lab Graphic Design and Illustration II Graphic Design and Illustration II Lab Video Game Design Web Game Development Digital Design and Media Production Digital Communications in the 21st Century Practicum in Audio/Video Production¹ Extended Practicum in Audio/Video Production¹ Practicum in Graphic Design and Illustration¹ Extended Practicum in Graphic Design and Illustration¹</p>	<p>Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Applications: Early Childhood-Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.</p>	

State Board for Educator Certification		19 TAC Chapter 231
GRADES 9-12		
ASSIGNMENTS	CERTIFICATES	
Commercial Photography I Commercial Photography I Lab Commercial Photography II Commercial Photography II Lab	Art (Early Childhood-Grade 12). Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Art Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Education: Grades 6-12 Technology Applications: Early Childhood – Grade 12 Technology Applications: Grades 8-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.	
Practicum in Commercial Photography ¹ Extended Practicum in Commercial Photography ¹	Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval. Technology Applications: Early Childhood – Grade 12 Technology Applications: Grades 8-12	
¹ The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.		

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GRADES 9-12

ASSIGNMENTS

CERTIFICATES

Printing and Imaging Technology I
 Printing and Imaging Technology I Lab
 Printing and Imaging Technology II
 Printing and Imaging Technology II Lab
 Practicum in Printing and Imaging Technology¹
 Extended Practicum in Printing and Imaging Technology¹

Trade and Industrial Education:
 Grades 6-12 - This assignment requires appropriate work approval.
 Grades 8-12 - This assignment requires appropriate work approval.
 Vocational Trades and Industry - This assignment requires appropriate work approval.
 Technology Applications: Early Childhood – Grade 12
 Technology Applications: Grades 8-12
 Technology Education: Grades 6-12
 Secondary Industrial Arts: Grades 8-12
 Secondary Industrial Technology: Grades 6-12

Fashion Design I
 Fashion Design I Lab
 Fashion Design II
 Fashion Design II Lab
 Practicum in Fashion Design¹
 Extended Practicum in Fashion Design¹

Any home economics or homemaking certificate
 Family and Consumer Sciences, Composite: Grades 6-12

¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

BUSINESS MANAGEMENT AND ADMINISTRATION
 Business Information Management I

Any business or office education certificate
 Business and Finance: Grades 6-12
 Business Education: Grades 6-12
 Marketing: Grades 6-12
 Marketing Education: Grades 8-12
 Health Science Technology Education: Grades 8-12. This assignment requires appropriate work approval.
 Health Science Education: Grades 6-12. This assignment requires appropriate work approval.

Business Information Management II
 Business Law
 Touch System Data Entry
 Practicum in Business Management¹
 Extended Practicum in Business Management¹

Any business or office education certificate
 Business and Finance: Grades 6-12
 Business Education: Grades 6-12
 Marketing: Grades 6-12
 Marketing Education: Grades 8-12

Business Management
 Business Lab
 Global Business
 Human Resources Management
 Principles of Business, Marketing, and Finance
 Virtual Business

Any business or office education certificate
 Any marketing or distributive education certificate
 Business and Finance: Grades 6-12
 Business Education: Grades 6-12
 Marketing: Grades 6-12
 Marketing Education: Grades 8-12

¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

GRADES 9-12

ASSIGNMENTS	CERTIFICATES
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Business English ²	Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 English Language Arts and Reading: Grades 7-12 English Language Arts and Reading: Grades 8-12 Grades 6-12 or Grades 9-12--English Grades 6-12 or Grades 9-12—English Language Arts, Composite Junior High School (Grades 9-10 only) or High School--English Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite Secondary English (Grades 6-12) Secondary English Language Arts, Composite (Grades 6-12) Marketing: Grades 6-12 Marketing Education: Grades 8-12
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²All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

EDUCATION AND TRAINING Instructional Practices Principles of Education and Training Practicum in Education and Training ¹ Extended Practicum in Education and Training ¹	Any valid classroom teacher or administrator certificate.
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¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety

Human Growth and Development	Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12 Health Science: Grades 6-12 Health Science Technology Health Science Technology Education: Grades 8-12 Human Development and Family Studies: Grades 8-12 Vocational Health Occupations Vocational Health Science Technology
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FINANCE Banking and Financial Services	Any business or office education certificate Any marketing or distributive education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12
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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Money Matters</p>	<p>Any business or office education certificate Any homemaking or home economics certificate Any marketing or distributive education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Family and Consumer Sciences, Composite: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12 Grades 6-12 or Grades 9-12 Mathematics Legacy Master Mathematics Teacher Mathematics: Grades 7-12 Mathematics: Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Mathematics/Physical Science/Engineering: Grades 8-12 Physics/Mathematics: Grades 7-12 Physics/Mathematics: Grades 8-12</p>
<p>Accounting I Financial Analysis Insurance Operations Securities and Investments</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12</p>
<p>Statistics and Business Decision Making²</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Legacy Master Mathematics Teacher (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Secondary Mathematics: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12</p>

<p>Financial Mathematics</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Legacy Master Mathematics Teacher (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Secondary Mathematics: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12</p>
<p>Accounting II² (Continued on next page)</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Legacy Master Mathematics Teacher (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12</p>

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
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Accounting II ² (Continued)	Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Secondary Mathematics: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12
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²All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

GOVERNMENT AND PUBLIC ADMINISTRATION Foreign Service and Diplomacy Planning and Governance Political Science I Political Science II Principles of Government and Public Administration Public Management and Administration Practicum in Local, State, and Federal Government ¹ Extended Practicum in Local, State, and Federal Government ¹	Grades 6-12 or 9-12: Government Social Studies Junior High School (Grades 9-10 only) or High School: Government-Political Science Social Science, Composite Secondary: Government Political Science Social Studies, Composite Secondary Social Science, Composite Social Studies: Grades 7-12 Grades 8-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.
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¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Revenue, Taxation, and Regulation</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Grades 6-12 or 9-12: Social Studies Junior High (Grades 9-10 only) or High School: Social Science, Composite Secondary: Social Studies, Composite Social Science, Composite Social Studies: Grades 7-12 Grades 8-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>National Security</p>	<p>Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>HEALTH SCIENCE Health Science Theory Health Science Clinical Pharmacology Principles of Health Science World Health Research Practicum in Health Science¹ Extended Practicum in Health Science¹</p>	<p>Health Science: Grades 6-12 Health Science Technology Education: Grades 8-12 Vocational Health Occupations Vocational Health Science Technology</p>
<p>Medical Terminology (Continued on next page)</p>	<p>Secondary Biology (Grades 6-12) Secondary Science (Grades 6-12) Secondary Science, Composite (Grades 6-12) Health Science: Grades 6-12 Health Science Technology Education: Grades 8-12 Life Science: Grades 7-12 Life Science: Grades 8-12 Legacy Master Science Teacher (Grades 8-12)</p>

<p>Medical Terminology (Continued)</p>	<p>Science: Grades 7-12 Science: Grades 8-12 Vocational Health Occupations Vocational Health Science Technology</p>
<p>¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.</p>	

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Anatomy and Physiology ² Medical Microbiology ² Pathophysiology ²	Health Science: Grades 6-12 - This assignment requires a bachelor’s degree. Health Science Technology Education: Grades 8-12 - This assignment requires a bachelor’s degree. Life Science: Grades 7-12 Grades 8-12 Legacy Master Science Teacher (Grades 8-12) Science: Grades 7-12 Grades 8-12 Secondary: Biology Science Science Composite Vocational Health Occupations - This assignment requires a bachelor’s degree. Vocational Health Science Technology - This assignment requires a bachelor’s degree.
Mathematics for Medical Professionals ²	Health Science: Grades 6-12 - This assignment requires a bachelor's degree. Health Science Technology Education: Grades 8-12 -This assignment requires a bachelor's degree. Vocational Health Occupations - This assignment requires a bachelor's degree. Vocational Health Science Technology - This assignment requires a bachelor's degree. Legacy Master Mathematics Teacher (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Secondary Mathematics

²All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

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State Board for Educator Certification		19 TAC Chapter 231
GRADES 9-12		
ASSIGNMENTS	CERTIFICATES	
Health Informatics	Health Science: Grades 6-12 Health Science Technology Education: Grades 8-12 Vocational Health Occupations Vocational Health Science Technology Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12	
HOSPITALITY AND TOURISM Hospitality Services Hotel Management Principles of Hospitality and Tourism Travel and Tourism Management Practicum in Hospitality Services ¹ Extended Practicum in Hospitality Services ¹	Any home economics or homemaking certificate Any marketing or distributive education certificate Family and Consumer Sciences, Composite: Grades 6-12 Hospitality, Nutrition, and Food Sciences: Grades 8-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.	
Introduction to Culinary Arts Culinary Arts Advanced Culinary Arts Practicum in Culinary Arts ¹ Extended Practicum in Culinary Arts ¹	Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12 Hospitality, Nutrition, and Food Sciences: Grades 8-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.	
¹ The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.		

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Food Science ²	Any home economics or homemaking certificate Chemistry: Grades 7-12 Grades 8-12 Family and Consumer Sciences, Composite: Grades 6-12 Hospitality, Nutrition, and Food Sciences: Grades 8-12 Life Science: Grades 7-12 Grades 8-12 Legacy Master Science Teacher (Grades 8-12) Science: Grades 7-12 Grades 8-12 Secondary Biology Chemistry Science Science, Composite
HUMAN SERVICES Child Development Child Guidance Family and Community Services Interpersonal Studies Principles of Human Services Practicum in Human Services ¹ Extended Practicum in Human Services ¹	Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12 Human Development and Family Studies: Grades 8-12
<p>¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.</p> <p>²All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.</p>	

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Lifetime Nutrition and Wellness	Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12 Health Science: Grades 6-12 Health Science Technology Education: Grades 8-12 Hospitality, Nutrition, and Food Sciences: Grades 8-12 Human Development and Family Studies: Grades 8-12 Vocational Health Occupations Vocational Health Science Technology
Counseling and Mental Health	Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12 Health Science: Grades 6-12 Health Science Technology Education: Grades 8-12 Human Development and Family Studies: Grades 8-12 Vocational Health Occupations Vocational Health Science Technology
Dollars and Sense	Any business or office education certificate Any home economics or homemaking certificate Any marketing or distributive education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Family and Consumer Sciences, Composite: Grades 6-12 Human Development and Family Studies: Grades 8-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12
Introduction to Cosmetology Cosmetology I Cosmetology II Principles of Cosmetology Design and Color Theory	Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval. Plus: Current license as a Cosmetology Instructor issued by the Texas Department of Licensure and Regulation

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>INFORMATION TECHNOLOGY Principles of Information Technology Networking Networking Lab</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Secondary: Industrial Arts Industrial Technology Technology Applications: Early Childhood-Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>Digital Media</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Secondary: Industrial Arts Industrial Technology Technology Applications: Early Childhood-Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>Web Communications Web Design</p>	<p>Secondary: Industrial Arts Industrial Technology Technology Applications: Early Childhood-Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>

<p>Computer Maintenance Computer Maintenance Lab</p>	<p>Secondary: Industrial Arts Industrial Technology Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval. Technology Applications: Early Childhood-Grade 12 Grades 8-12</p>
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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Computer Technician Practicum¹ Extended Computer Technician Practicum¹ Practicum in Information Technology¹ Extended Practicum in Information Technology¹</p>	<p>Secondary: Industrial Arts Industrial Technology Technology Applications: Early Childhood-Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>Independent Study in Evolving/Emerging Technologies Independent Study in Technology Applications</p>	<p>Any vocational or Career and Technical Education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).</p>
<p>LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY Correctional Services Court Systems and Practices Criminal Investigations Federal Law Enforcement and Protective Services Firefighter I Firefighter II Law Enforcement I Law Enforcement II Principles of Law, Public Safety, Corrections, and Security Practicum in Law, Public Safety, Corrections and Security¹ Extended Practicum in Law, Public Safety, Corrections and Security¹</p>	<p>Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p> <p>Plus: Valid license appropriate for the assignment.</p>

¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Forensic Science ²	<p>Chemistry: Grades 7-12 Grades 8-12</p> <p>Health Science: Grades 6-12 -This assignment requires a bachelor’s degree. Health Science Technology Education: Grades 8-12 - This assignment requires a bachelor’s degree.</p> <p>Life Science: Grades 6-12 Grades 8-12</p> <p>Legacy Master Science Teacher (Grades 8-12)</p> <p>Science: Grades 7-12 Grades 8-12</p> <p>Secondary: Biology Chemistry Science Science, Composite</p> <p>Trade and Industrial Education: Grades 6-12 – This assignment requires a bachelor’s degree and appropriate work approval Grades 8-12 – This assignment requires a bachelor’s degree and appropriate work approval</p> <p>Vocational Health Occupations - This assignment requires a bachelor’s degree. Vocational Health Science Technology - This assignment requires a bachelor’s degree. Vocational Trades and Industry – This assignment requires a bachelor’s degree and appropriate work approval</p>

²All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

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GRADES 9-12

ASSIGNMENTS

CERTIFICATES

MANUFACTURING
 Diversified Manufacturing I
 Diversified Manufacturing II
 Manufacturing Engineering Technology I
 Metal Fabrication and Machining I
 Metal Fabrication and Machining II
 Precision Metal Manufacturing I
 Precision Metal Manufacturing II
 Precision Metal Manufacturing II Lab
 Principles of Manufacturing
 Practicum in Manufacturing¹
 Extended Practicum in Manufacturing¹

Mathematics/Physical Science/Engineering:
 Grades 6-12
 Grades 8-12
 Secondary:
 Industrial Arts
 Industrial Technology
 Technology Education: Grades 6-12
 Trade and Industrial Education:
 Grades 6-12 - This assignment requires appropriate work approval.
 Grades 8-12 - This assignment requires appropriate work approval.
 Vocational Trades and Industry - This assignment requires appropriate work approval.
 Agriculture, Food, and Natural Resources: Grades 6-12
 Agricultural Science and Technology: Grades 6-12
 Any vocational agriculture certificate

Introduction to Welding
 Welding I
 Welding II
 Welding II Lab

Agriculture, Food, and Natural Resources: Grades 6-12
 Agricultural Science and Technology: Grades 6-12
 Any vocational agriculture certificate
 Secondary:
 Industrial Arts
 Industrial Technology
 Technology Education: Grades 6-12
 Trade and Industrial Education:
 Grades 6-12 - This assignment requires appropriate work approval.
 Grades 8-12 - This assignment requires appropriate work approval.
 Vocational Trades and Industry - This assignment requires appropriate work approval.

¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Manufacturing Engineering Technology II²
 (Continued on next page)

Legacy Master Mathematics Teacher (Grades 8-12)
 Mathematics:
 Grades 7-12
 Grades 8-12
 Mathematics/Physical Science/Engineering:
 Grades 6-12
 Grades 8-12
 Physics/Mathematics:
 Grades 7-12
 Grades 8-12

GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Manufacturing Engineering Technology II² (Continued)</p>	<p>Secondary: Industrial Arts Industrial Arts Technology Secondary, Grades 6-12 or Grades 9-12: Mathematics Technology Education: Grades 6-12. Trade and Industrial Education: Grades 6-12 - This assignment requires a bachelor's degree and appropriate work approval. Trade and Industrial Education: Grades 8-12 - This assignment requires a bachelor's degree and appropriate work approval. Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.</p>
<p>²All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.</p>	
<p>MARKETING Social Media Marketing Sports and Entertainment Marketing Advanced Marketing Practicum in Marketing¹ Extended Practicum in Marketing¹</p>	<p>Any marketing or distributive education certificate Marketing: Grades 6-12 Marketing Education: Grades 8-12 Any business or office education certificate Any marketing or distributive education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12</p>
<p>¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.</p>	
<p>Advertising</p>	<p>Any marketing or distributive education certificate Marketing: Grades 6-12 Marketing Education: Grades 8-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval. Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12</p>

Fashion Marketing	<p>Any home economics or homemaking certificate Any marketing or distributive education certificate Family and Consumer Science, Composite: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12 Any business or office education certificate Any marketing or distributive education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12</p>
Entrepreneurship	<p>Any current vocational or career and technical education (CTE) classroom teaching certificate. See 19 TAC §233.13 and §233.14 for examples of current CTE certificates.</p>

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GRADES 9-12

ASSIGNMENTS

CERTIFICATES

SCIENCE, TECHNOLOGY,
ENGINEERING, AND MATHEMATICS
Principles of Applied Engineering

Agriculture, Food, and Natural Resources: Grades 6-12
 Agricultural Science and Technology: Grades 6-12
 Any vocational agriculture certificate
 Health Science: Grades 6-12
 Health Science Technology Education: Grades 8-12
 Mathematics/Physical Science/Engineering:
 Grades 6-12
 Grades 8-12
 Science, Technology, Engineering, and Mathematics: Grades 6-12 (TBD)
 Secondary:
 Industrial Arts
 Industrial Technology
 Technology Education: Grades 6-12
 Trade and Industrial Education:
 Grades 6-12 - This assignment requires appropriate work approval.
 Grades 8-12 - This assignment requires appropriate work approval.
 Vocational Health Occupations
 Vocational Health Science Technology
 Vocational Trades and Industry - This assignment requires appropriate work approval.

Principles of Biosciences

Agriculture, Food, and Natural Resources: Grades 6-12
 Agricultural Science and Technology: Grades 6-12
 Any vocational agriculture certificate
 Health Science: Grades 6-12
 Health Science Technology Education: Grades 8-12
 Mathematics/Physical Science/Engineering:
 Grades 6-12
 Grades 8-12
 Science, Technology, Engineering, and Mathematics: Grades 6-12 (TBD)
 Secondary:
 Industrial Technology
 Industrial Arts
 Technology Education: Grades 6-12
 Vocational Health Occupations
 Vocational Health Science Technology

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Biotechnology I² Biotechnology II²</p>	<p>Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Health Science: Grades 6-12 -This assignment requires a bachelor’s degree. Health Science Technology Education: Grades 8-12 - This assignment requires a bachelor’s degree. Life Science: Grades 7-12 Grades 8-12 Legacy Master Science Teacher (Grades 8-12) Science: Grades 7-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 (TBD) Secondary: Biology Secondary Science Secondary Science, Composite Vocational Health Occupations with a bachelor’s degree Vocational Health Science Technology with a bachelor’s degree</p>
<p>Engineering Design and Presentation I Engineering Design and Presentation II</p>	<p>Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 Secondary Industrial Arts Industrial Technology Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>

<p>Practicum in Science, Technology, Engineering, and Mathematics¹ Extended Practicum in Science, Technology, Engineering, and Mathematics¹</p>	<p>Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Health Science: Grades 6-12. This assignment requires a bachelor’s degree. Health Science Technology Education: Grades 8-12. This assignment requires a bachelor’s degree. Life Science: Grades 7-12 Life Science: Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 Secondary Industrial Arts Industrial Technology Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.</p> <p>²All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.</p>	

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Engineering Mathematics² Robotics II²</p>	<p>Legacy Master Mathematics Teacher (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 (TBD) Secondary: Mathematics Industrial Arts Industrial Technology Technology Education: Grades 6-12</p>
<p>AC/DC Electronics Solid State Electronics</p>	<p>Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 (TBD) Secondary: Industrial Arts Industrial Technology Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>

²All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
Principles of Technology ^{2,3}	Legacy Master Science Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Science: Grades 7-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 Secondary: Industrial Arts Industrial Technology Physics Science, Composite Technology Education: Grades 6-12
Engineering Design and Problem Solving ² (Continued on next page)	Legacy Master Science Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12

² All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

³ May also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-99 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience.

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Engineering Design and Problem Solving² (Continued)</p>	<p>Science: Grades 7-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 Secondary: Industrial Arts Industrial Technology Physics Science Science, Composite Technology Education: Grades 6-12</p>
<p>Scientific Research and Design²</p>	<p>Any vocational or career and technical education (CTE) classroom teaching certificate with a bachelor's degree and 18 semester credit hours in any combination of sciences Any science certificate valid for the grade level Legacy Master Science Teacher (Grades 8-12) Science, Technology, Engineering, and Mathematics: Grades 6-12</p>
<p>Engineering Science²</p>	<p>Legacy Master Science Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physical Science: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Science: Grades 7-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 Secondary: Industrial Arts Industrial Technology Physics Science Science, Composite Technology Education: Grades 6-12</p>

Digital Electronics ²	Legacy Master Mathematics Teacher (Grades 8-12) Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 Secondary: Industrial Arts Industrial Technology Mathematics Technology Education: Grades 6-12
² All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte .	

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GRADES 9-12

ASSIGNMENTS	CERTIFICATES
<p>Robotics I</p>	<p>Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 Secondary Industrial Arts (Grades 6-12) Industrial Technology (Grades 6-12) Technology Applications: Early Childhood-Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>Computer Science I, II, III Digital Forensics</p>	<p>Computer Science: Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12 Computer Information Systems</p>
<p>Fundamentals of Computer Science Advanced Placement Computer Science</p>	<p>Computer Science: Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Computer Information Systems Technology Applications: Early Childhood – Grade 12 Grades 8-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval.</p>
<p>Game Programming and Design</p>	<p>Computer Science: Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Computer Information Systems Technology Applications: Early Childhood – Grade 12 Grades 8-12</p>

	<p>Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry – This assignment requires appropriate work approval.</p>
<p>Mobile Applications Development</p>	<p>Computer Science: Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Computer Information Systems Technology Applications: Early Childhood – Grade 12 Grades 8-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12</p>
<p>Cybersecurity Cybersecurity Capstone Foundations of Cybersecurity</p>	<p>Computer Science: Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Computer Information Systems Technology Applications: Early Childhood – Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>Discrete Mathematics for Computer Science</p>	<p>Computer Science: Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12: Computer Information Systems Legacy Master Mathematics Teachers (Grades 8-12) Mathematics: Grades 7-12 Grades 8-12 Mathematics/Physical Science/Engineering: Grades 7-12 Grades 8-12 Physics/Mathematics: Grades 7-12 Grades 8-12</p>

<p>TRANSPORTATION, DISTRIBUTION, AND LOGISTICS</p> <p>Energy and Power of Transportation Systems Aircraft Airframe Technology Aircraft Powerplant Technology Automotive Basics Automotive Technology I: Maintenance and Light Repair Automotive Technology II: Automotive Service Advanced Transportation Systems Laboratory Basic Collision Repair and Refinishing Collision Repair Paint and Refinishing Diesel Equipment Technology I Diesel Equipment Technology II Distribution and Logistics Introduction to Aircraft Technology Principles of Distribution and Logistics Principles of Transportation Systems Introduction to Transportation Technology Management of Transportation Systems</p>	<p>Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>Practicum in Transportation Systems¹ Extended Practicum in Transportation Systems¹ Practicum in Distribution and Logistics¹ Extended Practicum in Distribution and Logistics¹</p>	<p>Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>¹The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety.</p>	

<p>Small Engine Technology I Small Engine Technology II</p>	<p>Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Secondary: Industrial Arts (Grades 6-12) Industrial Technology (Grades 6-12) Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 - This assignment requires appropriate work approval. Grades 8-12 - This assignment requires appropriate work approval. Vocational Trades and Industry - This assignment requires appropriate work approval.</p>
<p>Oil and Gas Production I Oil and Gas Production II Oil and Gas Production III Oil and Gas Production IV Introduction to Process Technology Foundations of Energy Petrochemical Safety, Health, and Environment</p>	<p>Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 Any vocational agriculture certificate Trade and Industrial Education: Grades 6-12. This assignment requires work approval. Trade and Industrial Education: Grades 8-12. This assignment requires work approval. Vocational Trades and Industry. This assignment requires work approval.</p>

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ASSIGNMENT OF PUBLIC SCHOOL PERSONNEL

PART III

**REQUIREMENTS FOR ASSIGNMENT OF,
SPECIAL EDUCATION RELATED SERVICES PERSONNEL**

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SPECIAL EDUCATION RELATED SERVICES PERSONNEL

TITLE	CERTIFICATES
<p>SPECIAL EDUCATION Special Education Teacher</p>	<p>Blind School (Texas State School for the Blind and Visually Impaired only) Deaf and Severely Hard of Hearing Deaf School (Texas State School for the Deaf only) Deaf-Blind Deficient Vision Early Childhood Education for Handicapped Children (Infants-Grade 6 only) Elementary - Generic Special Education Emotionally Disturbed Generic Special Education Hearing Impaired High School - Generic Special Education Language and/or Learning Disabilities Mentally Retarded Physically Handicapped School Speech-Language Pathologist Secondary Generic Special Education (Grades 6-12 only) Severely and Profoundly Handicapped Severely Emotionally Disturbed and Autistic Special Education Supplemental (valid at grade levels and in the subject areas of the base certificates) Special Education: Early Childhood-Grade 12 Speech and Hearing Therapy Speech and Language Therapy Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12 Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12 Visually Handicapped</p>

These certificates are appropriate for special education assignment in Prekindergarten-Grade 12 except where otherwise noted.

NOTES:

If an individual is providing content instruction in a special education classroom setting, a valid certificate that matches the subject and grade level of the assignment is also required, or the individual must demonstrate competency through the state’s 2010 and 2011 high objective uniform State standard of evaluation for elementary and secondary special education teachers.

The employing school district should make every effort to secure educators trained in the specialized skills and knowledge needed to serve the special needs of the children. If a staff member does not have the skills and knowledge needed for the assignment, the school district will make provisions for the person to acquire the necessary skills and knowledge.

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SPECIAL EDUCATION RELATED SERVICES PERSONNEL

TITLE	CERTIFICATES
Teacher of Adaptive Physical Education	All-Level—Health and Physical Education All-Level—Physical Education Elementary Physical Education (Grades 1-8)—grades 1-8 only Grades 6-8—Physical Education (Grades 6-8 only) Physical Education: Early Childhood-Grade 12 Secondary Physical Education (Grades 6-12 only) Special education certificate plus the necessary skills and knowledge ¹
<p>¹Evidence of "necessary skills and knowledge" in adaptive physical education must be documented through in-service records, seminar attendance records, or transcripts of college courses. NOTE: Other licensed professionals may be eligible to provide adaptive physical education services to students with disabilities under the scope of practice of the specific license held.</p>	
Teacher of Orthopedically Impaired or Other Health Impaired in a Hospital Class or Home-Based Instruction (Full-time)	Special education certificate Teacher certificate plus: Three semester credit hour survey course in special education and three semester credit hour course related to teaching physically impaired or other health impaired students
Teacher of Students with Visual Impairments	Deficient Vision Visually Handicapped Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12
<p>NOTE: This teacher must be available to students with visual impairments.</p>	
Teacher of Students with Auditory Impairments	Deaf and Severely Hard of Hearing Hearing Impaired Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12
<p>NOTE: This teacher must be available to students with auditory impairments.</p> <p>A teacher in an assignment for Teacher of Students with Auditory Impairments is not required to pass the Texas Assessment of Sign Communication (TASC) or the Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) in order to be assigned to a classroom in which another communication method is used predominately. If this teacher completes certification requirements through a State Board for Educator Certification-approved educator preparation program in Texas, the program must have assessed proficiency in the communication method and verified it to be at an appropriate level.</p>	

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SPECIAL EDUCATION RELATED SERVICES PERSONNEL

TITLE	CERTIFICATES
Teacher of Gifted and Talented Students	Teacher certificate in an appropriate subject area and grade level of assignment Gifted and Talented Endorsement (not required for assignment) Gifted and Talented Supplemental (not required for assignment)
NOTE: In addition to the requirements specified in this subchapter, individuals assigned to a gifted and talented program must comply with the provisions of Chapter 89, Subchapter A of this title (relating to Gifted/Talented Education.)	
Special Education Counseling Services	Counselor School Counselor (Early Childhood-Grade 12) Special Education Counselor Special Education Visiting Teacher Vocational Counselor
Educational Diagnostician	Educational Diagnostician
NOTE: Individuals certified or licensed to practice in other professions may be eligible to provide counseling services or evaluation services for students with disabilities under the scope of practice of the specific license held.	
Speech Therapy Services	School Speech-Language Pathologist Speech and Hearing Therapy Speech and Language Therapy
NOTE: Individuals licensed by the State Board of Examiners for Speech Language Pathology and Audiology also may provide speech therapy services to eligible students under the scope of practice of the specific license held.	
Vocational Adjustment Coordinator	Special education certificate ²
² Plus 60 clock-hours of training appropriate for the assignment. NOTE: Teachers will have three years from the date of assignment to complete the required training.	

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ASSIGNMENT OF PUBLIC SCHOOL PERSONNEL

PART IV

**REQUIREMENTS FOR ASSIGNMENT OF ADMINISTRATORS,
OTHER INSTRUCTIONAL AND PROFESSIONAL SUPPORT, AND
PARAPROFESSIONAL PERSONNEL**

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ADMINISTRATORS AND OTHER INSTRUCTIONAL PERSONNEL

TITLE	CERTIFICATES	
EDUCATIONAL AIDE Educational Aide I	Performs routine tasks under the direction and supervision of a certified teacher or other professional personnel.	Educational Aide I, II, III or Valid Texas Classroom Teacher Certificate
Educational Aide II	Performs tasks under the general supervision of a certified teacher or other professional personnel.	Educational Aide II, III or Valid Texas Classroom Teacher Certificate
Educational Aide III	Performs and assumes responsibilities for tasks under the general guidance of a certified teacher or other professional personnel. Responsibilities may include relieving teacher of selected exercises and instructional drills with students.	Educational Aide III or Valid Texas Classroom Teacher Certificate

See §230.61 of this title (relating to Role Descriptions) for role descriptions of educational aides.

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ADMINISTRATORS AND OTHER INSTRUCTIONAL PERSONNEL

TITLE	CERTIFICATES
Superintendent	Administrator Superintendent
Principal	Administrator Mid-Management Administrator Principal Superintendent
Assistant Principal	Administrator Assistant Principal Mid-Management Administrator Principal Superintendent
School Counselor	Counselor School Counselor (Early Childhood-Grade 12) Special Education Counselor Vocational Counselor
Librarian	Learning Resources Endorsement Learning Resources Specialist Librarian School Librarian (Early Childhood-Grade 12)
Athletic Director	Teacher certificate
Professional Support Personnel Requiring Other Professional License	<p>A person must hold the appropriate credential or license from the appropriate state agency for any of the professions listed below. Educator certification is <u>not</u> required for a school district assignment to provide services that are within the scope of these professions.</p> <p>Associate School Psychologist Audiologist Licensed Professional Counselor Marriage and Family Therapist Nurse Occupational Therapist Physical Therapist Physician School Psychologist Social Worker Speech-Language Pathologist</p>