

# 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>Master Mathematics Teacher (Early Childhood-Grade 4) (mathematics only)                      Master Reading Teacher (Early Childhood-Grade 12) (reading only)                      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>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>
<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.</p>	

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**PREKINDERGARTEN-GRADE 6**

ASSIGNMENTS	CERTIFICATES
<p>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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<b>State Board for Educator Certification</b>		<b>19 TAC Chapter 231</b>
<b>PREKINDERGARTEN-GRADE 6</b>		
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>	
<p><b>NOTES:</b></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
Kindergarten (K)	<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                      Master Mathematics Teacher (Early Childhood-Grade 4) (mathematics only)                      Master Reading Teacher (Early Childhood-Grade 12) (reading only)                      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>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)                      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>	
<p>English as a Second Language (ESL) ,                      Kindergarten-Grade 6                      (Continued on next page)</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.                      A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus                      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.                      Bilingual Generalist:                      Early Childhood-Grade 4 (Kindergarten-Grade 4 only)                      Early Childhood-Grade 6                      Grades 4-8 (Grades 4-6 only)                      English as a Second Language Generalist:                      Early Childhood-Grade 4 (Kindergarten-Grade 4 only)                      Grades 4-8 (Grades 4-6 only)                      Early Childhood-Grade 6                      Grades PK-5—Bilingual/ESL (for Grades PK-5 only)                      Grades PK-6—Bilingual ESL                      Grades PK-12:                      English as a Second Language                      Bilingual/ESL</p>

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**PREKINDERGARTEN-GRADE 6**

ASSIGNMENTS	CERTIFICATES
(Continued)	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.
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                      Master Mathematics Teacher                      Early Childhood-Grade 4 (Mathematics in Grades 1-4 only)                      Grades 4-8 (Mathematics in Grades 4-6 only)</p> <p>Master Reading Teacher (Early Childhood-Grade 12) (Reading in Grades 1-6 only)                      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)                      Master Reading Teacher: Early Childhood-Grade 12                      Reading Specialist                      Reading Specialist: Early Childhood-Grade 12</p>
<p>Languages Other Than English, 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	All-Level: Speech and Drama Speech Communications/Theatre Arts Theatre Arts An elementary teacher certificate appropriate for Grades PK-6 assignment Early Childhood Education (Grades Prekindergarten and Kindergarten only) Theatre: Early Childhood-Grade 12
Physical Education PK-6	A teacher certificate that matches the subject and grade level of the assignment (PK-6) All-Level: Physical Education Health and Physical Education An elementary teacher certificate appropriate for Grades PK-6 assignment 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 Physical Education: Early Childhood-Grade 12
Technology Applications	A teacher certificate that matches the subject and grade level of the assignment (PK-6), plus verification of competency to teach Technology Applications Technology Applications EC-12

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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>

**GRADES 6-8 (DEPARTMENTALIZED)**

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL-LEVEL CERTIFICATE
<p>ENGLISH LANGUAGE ARTS 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)</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: English<sup>1</sup> 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, Composite<sup>2</sup> Reading</p> <p>Master Reading Teacher (Early Childhood-Grade 12) Reading Specialist Reading Specialist (Early Childhood-Grade 12)</p> <p>Secondary, Grades 6-12 or Grades 6-8: English<sup>1</sup> English Language Arts, Composite<sup>2</sup> 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>

<sup>1</sup>Plus 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.

<sup>2</sup>Includes 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: English<sup>1</sup> 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: English<sup>1</sup> English Language Arts, Composite<sup>2</sup> Reading</p> <p>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 techniques<sup>3</sup></p>

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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 <sup>4</sup> Speech Speech and Drama Secondary, Grades 6-12 or Grades 6-8: English Language Arts, Composite <sup>4</sup> 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)
<sup>4</sup> Includes at least six semester credit hours in speech.		
LANGUAGES OTHER THAN ENGLISH Languages Other Than English Exploratory Languages Cultural and Linguistic Topics	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><b>SOCIAL STUDIES</b> 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><b>MATHEMATICS</b></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 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                      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                      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><b>HEALTH</b></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><b>PHYSICAL EDUCATION</b></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><b>FINE ARTS</b> 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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**GRADES 6-8 (DEPARTMENTALIZED)**

ASSIGNMENTS	ELEMENTARY LEVEL CERTIFICATE	SECONDARY OR ALL LEVEL CERTIFICATE
Dance (Middle School 1-3)		Dance: Grades 8-12
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 Exploring Careers Career Portals		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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<b>GRADES 6-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
Reserve Officers' Training Corps (ROTC) For Physical Education Substitution Credit	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. ROTC may be used for Physical Education substitution credit.
ATHLETICS, CHEERLEADING, DRILL TEAM, MARCHING BAND For Physical Education Substitution Credit	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
MAGNET COURSE INNOVATIVE COURSE	Teacher certificate appropriate for grade level of assignment or Texas Education Agency approval
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</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>

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.

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
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 <sup>5</sup> English Language Arts, Composite <sup>6</sup> Reading 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 <sup>7</sup>

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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:                      English<sup>5</sup>                      English Language Arts, Composite<sup>6</sup>                      Reading                      Master Reading Teacher (Early Childhood-Grade 12)                      Reading Specialist                      Reading Specialist (Early Childhood-Grade 12)</p>
<p><sup>5</sup> Plus verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.</p> <p><sup>6</sup> 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><sup>7</sup> 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 Professional Communications <sup>9</sup>	All-Level— Speech and Drama Speech Communications/Theatre Arts Junior High School (Grades 9-10 only) or High School: English Language Arts, Composite <sup>8</sup> Speech Speech and Drama Secondary, Grades 6-12, or Grades 9-12: Speech Communications Speech: Grades 7-12 Grades 8-12
<p><sup>8</sup>Includes at least six semester credit hours in speech.</p> <p><sup>9</sup>Any vocational or career and technical education (CTE) certificate with a bachelor’s degree and six semester credit hours in speech may teach the Professional Communications course only. See 19 TAC §233.13 and §233.14 for examples of current CTE certificates.</p>	
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, Composite <sup>10</sup> Journalism
<p><sup>10</sup>Includes at least six semester credit hours in Journalism</p>	

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
<b>LANGUAGES OTHER THAN ENGLISH</b> Languages Other Than English Exploratory Languages Cultural and Linguistic Topics	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	American Sign Language American Sign Language: Early Childhood-Grade 12
NOTE: TASC-ASL is required for an American Sign Language assignment.	
<b>SOCIAL STUDIES</b>  History	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

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
Geography	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
Government	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
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

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
<p>Sociology</p>	<p>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</p>
<p>Social Studies Advanced Studies                      Special Topics in Social Studies                      Social Studies Research Methods                      (Continued on next page)</p>	<p>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                      Secondary, Grades 6-12, or Grades 9-12:                      Economics                      Geography                      Government                      History                      Psychology                      Social Studies                      Social Studies, Composite                      Sociology</p>

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
Social Studies Advanced Studies Special Topics in Social Studies Social Studies Research Methods (Continued)	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
<b>MATHEMATICS</b> Mathematics Algebraic Reasoning Statistics	Junior High School (Grades 9-10 only) or High School: Mathematics Mathematical Science, Composite 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

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
<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                      Master Science Teacher (Grades 8-12)                      Science:                      Grades 7-12                      Grades 8-12</p>
<p>Chemistry</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                      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</p>

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
<p>Physics</p>	<p>Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12):                      Physics                      Science                      Science, Composite                      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</p>
<p>Integrated Physics and Chemistry (Continued on next page)</p>	<p>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                      Master Science Teacher (Grades 8-12)                      Mathematics/Physical Science/Engineering:                          Grades 6-12                          Grades 8-12                      Physical Science:                          Grades 6-12                          Grades 8-12</p>

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
Integrated Physics and Chemistry (Continued)	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.

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**GRADES 9-12**

**ASSIGNMENTS**

**CERTIFICATES**

Principles of Technology

Junior High School (Grades 9-10 only) or High School:  
 Industrial Arts  
 Physics  
 Science, Composite  
 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, or Grades 9-12:  
 Industrial Arts  
 Industrial Technology  
 Physics  
 Science  
 Science, Composite  
 Technology Education: Grades 6-12

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>Astronomy</p>	<p>Junior High School (Grades 9-10 only), High School, Grades 6-12, or Grades 9-12:                      Earth Science                      Science                      Science, Composite                      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</p>
<p>Earth and Space Science</p>	<p>Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12:                      Earth Science                      Science                      Science, Composite                      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</p>

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
Environmental Systems <sup>11</sup> AP Environmental Science <sup>11</sup> IB Environmental Systems <sup>11</sup> 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 Master Science Teacher (Grades 8-12) Science: Grades 7-12 Grades 8-12
<p><sup>11</sup>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.</p>	

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
<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                      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                      Master Science Teacher (Grades 8-12)</p>

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
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	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	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 (Fine Arts Credit)	Dance: Grades 8-12 Junior High School (Grades 9-10 only), High School, Secondary, Grades 6-12, or Grades 9-12 Dance

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
<p><b>TECHNOLOGY APPLICATIONS</b>                      Fundamentals of Computer Science                      Computer Science I                      Computer Science II                      Computer Science III                      Digital Forensics                      Robotics 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</p>
<p>Digital Video and Audio Design                      Web Communications                      Digital Design and Media Production                      Digital Art and Animation                      3-D Modeling and Animation                      Digital Communications in the 21<sup>st</sup> Century                      Web Design                      Web Game Development                      Independent Study in Technology Applications                      Independent Study in Evolving/Emerging Technologies</p>	<p>Technology Applications: Early Childhood-Grade 12                      Technology Applications: Grades 8-12</p>
<p>Discrete Mathematics</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                      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>

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State Board for Educator Certification		19 TAC Chapter 231
GRADES 9-12		
ASSIGNMENTS	CERTIFICATES	
Game Programming and Design Mobile Application Development	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	

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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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State Board for Educator Certification		19 TAC Chapter 231
GRADES 9-12		
ASSIGNMENTS	CERTIFICATES	
CAREER DEVELOPMENT Career Preparation I <sup>1</sup> Career Preparation II <sup>1</sup> Problems and Solutions	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.	
<sup>1</sup> 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
<p>AGRICULTURE, FOOD, AND NATURAL RESOURCES</p> <ul style="list-style-type: none"> <li>Advanced Environmental Technology</li> <li>Equine Science</li> <li>Food Processing</li> <li>Food Technology and Safety</li> <li>Forestry and Woodland Ecosystems</li> <li>Horticulture Science</li> <li>Landscape Design and Turf Grass Management</li> <li>Livestock Production</li> <li>Principles of Agriculture, Food, and Natural Resources</li> <li>Professional Standards in Agribusiness</li> <li>Range Ecology and Management</li> <li>Small Animal Management</li> <li>Veterinary Medical Applications</li> <li>Wildlife, Fisheries, and Ecology Management</li> <li>Practicum in Agriculture, Food and Natural Resources<sup>1</sup></li> </ul>	<p>Agriculture, Food, and Natural Resources: Grades 6-12</p> <p>Agricultural Science and Technology: Grades 6-12</p> <p>Any vocational agriculture certificate</p>

<sup>1</sup>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
<p>Advanced Animal Science<sup>2</sup> Advanced Plant and Soil Science<sup>2</sup></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 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><sup>2</sup>All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.</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 Resources<sup>2</sup> (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 Master Mathematics Teacher: Grades 8-12</p>

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
Mathematical Applications in Agriculture, Food, and Natural Resources <sup>2</sup> (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
<sup>2</sup> All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.	
Agricultural Facilities Design and Fabrication Agricultural Mechanics and Metal Technologies Agricultural Power Systems Energy and Natural Resources Technology	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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Principles and Elements of Floral Design (Continued on next page)	Agriculture, Food, and Natural Resources: Grades 6-12 Agricultural Science and Technology: Grades 6-12 All-level Art: Grades PK-12 Any vocational agriculture certificate Art: Early Childhood-Grade 12 Secondary Art: Grades 6-12

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
Principles and Elements of Floral Design (Continued)	Trade and Industrial Education: Grades 6-12 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
ARCHITECTURE AND CONSTRUCTION Principles of Architecture and Construction	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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Interior Design Advanced Interior Design Practicum in Interior Design <sup>1</sup>	Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12
<sup>1</sup> 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
Architectural Design Advanced Architectural Design Practicum in Architectural Design <sup>1</sup>	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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Construction Management Advanced Construction Management Construction Technology Advanced Construction Technology Practicum in Construction Management <sup>1</sup>	Agriculture, Food, and Natural Resources: Grades 6-12 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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
<sup>1</sup> 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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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
Building Maintenance Technology Advanced Building Maintenance Technology	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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Electrical Technology Advanced Electrical Technology HVAC and Refrigeration Technology Advanced HVAC and Refrigeration Technology Piping and Plumbing Technology Advanced Piping and Plumbing Technology	Trade and Industrial Education: Grades 6-12 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
<p>ARTS, AUDIO VIDEO TECHNOLOGY, AND COMMUNICATIONS Professional Communications</p>	<p>All-Level Speech and Drama/Theatre Arts: Grades PK-12 Any vocational or career and technical education (CTE) classroom teaching certificate with a minimum of a bachelor's degree and six semester credit hours in speech. Mathematics/Physical Science/Engineering:     Grades 6-12 with six semester credit hours in speech     Grades 8-12 with six semester credit hours in speech Secondary, Grades 6-12:     English Language Arts, Composite with six semester credit hours in speech     Speech     Speech Communications Speech:     Grades 7-12     Grades 8-12</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-Grade 12 Technology Applications:     Grades Early Childhood-Grade12     Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education:     Grades 6-12 with appropriate work approval as identified on the certificate     Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p>Animation Advanced Animation (Continued on next page)</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</p>

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
Animation Advanced Animation (Continued)	Technology Applications: Early Childhood-Grade 12 Grades 8-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Audio Video Production Advanced Audio Video Production Graphic Design and Illustration Advanced Graphic Design and Illustration	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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Commercial Photography Advanced Commercial Photography Practicum in Audio Video Production <sup>1</sup> Practicum in Graphic Design and Illustration <sup>1</sup>	Secondary Industrial Arts: Grades 6-12 Secondary Industrial Technology: Grades 6-12 Technology Education: Grades 6-12 Trade and Industrial Education: Grades 6-12 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
<sup>1</sup> 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 Advanced Printing and Imaging Technology Practicum in Printing and Imaging Technology <sup>1</sup>	Trade and Industrial Education: Grades 6-12 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Fashion Design Advanced Fashion Design Practicum in Fashion Design <sup>1</sup>	Any home economics or homemaking certificate Family and Consumer Sciences, Composite: Grades 6-12

<sup>1</sup>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.

BUSINESS MANAGEMENT AND ADMINISTRATION Business Information Management I Business Information Management II Business Law Touch System Data Entry Practicum in Business Management <sup>1</sup>	Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12
Business Management 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

<sup>1</sup>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
Business English <sup>2</sup>	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).
<sup>2</sup> All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.	
<b>FINANCE</b> 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.
Money Matters	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
Accounting I Accounting II Financial Analysis Insurance Operations Securities and Investments	Any business or office education certificate. Business and Finance: Grades 6-12. Business Education: Grades 6-12.

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
<p>Statistics and Risk Management<sup>2</sup> Financial Mathematics</p>	<p>Any business or office education certificate Business and Finance: Grades 6-12 Business Education: Grades 6-12 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</p>

<sup>2</sup>All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.

<p>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<sup>1</sup></p>	<p>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 with appropriate work approval as identified on the certificate     Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
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<sup>1</sup>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
Revenue, Taxation, and Regulation	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
National Security	Trade and Industrial Education: Grades 6-12 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
<b>HEALTH SCIENCE</b> Health Science Medical Terminology Principles of Health Science World Health Research Practicum in Health Science <sup>1</sup>	Health Science: Grades 6-12 Health Science Technology Education: Grades 8-12 Vocational Health Occupations Vocational Health Science Technology
<sup>1</sup> 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
<p>Anatomy and Physiology                      Medical Microbiology                      Pathophysiology</p>	<p>Health Science: Grades 6-12                      Health Science Technology Education: Grades 8-12                      Life Science:                          Grades 7-12                          Grades 8-12                      Master Science Teacher (Grades 8-12)                      Science:                          Grades 7-12                          Grades 8-12                      Secondary:                          Biology                          Science                          Science Composite                      Vocational Health Occupations                      Vocational Health Science Technology</p>
<p><b>HOSPITALITY AND TOURISM</b>                      Hospitality Services                      Hotel Management                      Principles of Hospitality and Tourism                      Restaurant Management                      Travel and Tourism Management                      Practicum in Hospitality and Tourism<sup>1</sup></p>	<p>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 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p>Culinary Arts                      Practicum in Culinary Arts<sup>1</sup></p>	<p>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 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>

<sup>1</sup>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.

**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
<p>Food Science<sup>2</sup></p>	<p>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                      Master Science Teacher (Grades 8-12)                      Science:                          Grades 7-12                          Grades 8-12                      Secondary                          Biology                          Chemistry                          Science                          Science, Composite</p>
<p>HUMAN SERVICES                      Child Development                      Child Guidance                      Family and Community Services                      Interpersonal Studies                      Principles of Human Services                      Practicum in Human Services<sup>1</sup></p>	<p>Any home economics or homemaking certificate                      Family and Consumer Sciences, Composite: Grades 6-12                      Human Development and Family Studies: Grades 8-12</p>
<p><sup>1</sup>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.</p> <p><sup>2</sup>All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.</p>	

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
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	Trade and Industrial Education: Grades 6-12 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate 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><b>INFORMATION TECHNOLOGY</b>                      Principles of Information Technology                      Research in Information Technology                      Solutions                      Telecommunications and Networking</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 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p>Digital and Interactive Media                      Web Technologies</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 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
<p>Computer Programming Advanced Computer Programming</p>	<p>Any business or office education certificate                      Business and Finance: Grades 6-12                      Business Education: Grades 6-12                      Computer Science: Grades 8-12                      Secondary:                          Computer Information Systems: Grades 6-12                          Industrial Arts                          Industrial Technology                      Technology Education: Grades 6-12                      Trade and Industrial Education:                          Grades 6-12 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p>Computer Maintenance</p>	<p>Secondary:                          Industrial Arts                          Industrial Technology                      Technology Education: Grades 6-12                      Trade and Industrial Education:                          Grades 6-12 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p>Computer Technician</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 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
<p>LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY                      Correctional Services                      Court Systems and Practices                      Firefighter I                      Firefighter II                      Law Enforcement I                      Law Enforcement II                      Principles of Law, Public Safety, Corrections, and Security                      Security Services                      Practicum in Law, Public Safety, Corrections and Security<sup>1</sup></p>	<p>Trade and Industrial Education:                      Grades 6-12 with appropriate work approval as identified on the certificate                      Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p> <p>Plus:                      Valid license appropriate for the assignment.</p>
<p><sup>1</sup>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.</p>	
<p>Forensic Science<sup>2</sup>                      (Continued on next page)</p>	<p>Chemistry:                      Grades 7-12                      Grades 8-12                      Health Science: Grades 6-12                      Health Science Technology Education: Grades 8-12                      Life Science:                      Grades 6-12                      Grades 8-12                      Master Science Teacher (Grades 8-12)                      Science:                      Grades 7-12                      Grades 8-12                      Secondary:                      Biology                      Chemistry                      Science                      Science, Composite</p>

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
Forensic Science <sup>2</sup> (Continued)	Trade and Industrial Education: Grades 6-12, a bachelor’s degree, and appropriate work approval Grades 8-12, a bachelor’s degree, and appropriate work approval Vocational Health Occupations with a bachelor’s degree Vocational Health Science Technology with a bachelor’s degree Vocational Trades and Industry, a bachelor’s degree, and appropriate work approval
MANUFACTURING Principles of Manufacturing Precision Metal Manufacturing Advanced Precision Metal Manufacturing Flexible Manufacturing Advanced Flexible Manufacturing Manufacturing Engineering Practicum in Manufacturing <sup>1</sup>	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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Welding Advanced Welding	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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate

<sup>1</sup>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.

<sup>2</sup>All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.

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<b>GRADES 9-12</b>	
<b>ASSIGNMENTS</b>	<b>CERTIFICATES</b>
<b>MARKETING</b> Sports and Entertainment Marketing Marketing Dynamics Practicum in Marketing Dynamics <sup>1</sup>	Any marketing or distributive education certificate Marketing: Grades 6-12 Marketing Education: Grades 8-12
<sup>1</sup> 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.	
Advertising and Sales Promotion	Any marketing or distributive education certificate Marketing: Grades 6-12 Marketing Education: Grades 8-12 Trade and Industrial Education: Grades 6-12 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate
Fashion Marketing	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
Entrepreneurship	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.
Retailing and E-tailing	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 Science, Composite: Grades 6-12 Hospitality, Nutrition, and Food Sciences: Grades 8-12 Marketing: Grades 6-12 Marketing Education: Grades 8-12

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
<p>SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS Concepts of Engineering and Technology</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                      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 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Health Occupations                      Vocational Health Science Technology                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p>Biotechnology</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                      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</p>

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**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
<p>Advanced Biotechnology<sup>2</sup></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                      Health Science Technology Education: Grades 8-12                      Life Science:                          Grades 7-12                          Grades 8-12                      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                      Advanced Engineering Design and Presentation                      Practicum in Science, Technology, Engineering, and Mathematics<sup>1</sup></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 with appropriate work approval as identified on the certificate                          Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p><sup>1</sup>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.</p> <p><sup>2</sup>All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.</p>	

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GRADES 9-12		
ASSIGNMENTS	CERTIFICATES	
Engineering Mathematics <sup>2</sup>	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	
Electronics Advanced Electronics Robotics and Automation	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 with appropriate work approval as identified on the certificate Grades 8-12 with appropriate work approval as identified on the certificate Vocational Trades and Industry with appropriate work approval as identified on the certificate	
<sup>2</sup> All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.		

**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
Principles of Technology <sup>3</sup>	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 <sup>2</sup> Principles of Engineering <sup>2</sup> (Continued on next page)	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

<sup>2</sup>All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course.

<sup>3</sup>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
Engineering Design and Problem Solving <sup>4</sup> Principles of Engineering <sup>2</sup> (Continued)	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
Scientific Research and Design	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 Master Science Teacher (Grades 8-12) Science, Technology, Engineering, and Mathematics: Grades 6-12
Digital Electronics <sup>4</sup>	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

<sup>2</sup>All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course.

<sup>4</sup>All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.

**GRADES 9-12**

ASSIGNMENTS	CERTIFICATES
<p>TRANSPORTATION, DISTRIBUTION, AND LOGISTICS                      Energy, Power, and Transportation Systems                      Logistics, Planning, and Management Systems                      Principles of Transportation, Distribution, and Logistics                      Transportation Systems Management                      Practicum in Transportation, Distribution, and Logistics<sup>5</sup></p>	<p>Secondary                      Industrial Arts                      Industrial Technology                      Technology Education: Grades 6-12                      Trade and Industrial Education:                      Grades 6-12 with appropriate work approval as identified on the certificate                      Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p><sup>5</sup>The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in the content of this course.</p>	
<p>Aircraft Technology                      Advanced Aircraft Technology                      Automotive Technology                      Advanced Automotive Technology                      Collision Repair and Refinishing                      Advanced Collision Repair and Refinishing</p>	<p>Trade and Industrial Education:                      Grades 6-12 with appropriate work approval as identified on the certificate                      Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</p>
<p>Small Engine Technology                      Advanced Small Engine Technology</p>	<p>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 with appropriate work approval as identified on the certificate                      Grades 8-12 with appropriate work approval as identified on the certificate                      Vocational Trades and Industry with appropriate work approval as identified on the certificate</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.

NOTE: 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 <sup>1</sup>
<p><sup>1</sup>Evidence 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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<b>SPECIAL EDUCATION RELATED SERVICES PERSONNEL</b>	
<b>TITLE</b>	<b>CERTIFICATES</b>
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 <sup>2</sup>
<sup>2</sup> 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**

<b>TITLE</b>	<b>CERTIFICATES</b>	
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

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**ASSIGNMENT OF PUBLIC SCHOOL PERSONNEL**

**PART V**

**REQUIREMENTS FOR TEACHERS CERTIFIED BEFORE 1966 AND ASSIGNED TO GRADES 6-12**

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 6-8 (DEPARTMENTALIZED)**

<b>ASSIGNMENT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
ENGLISH LANGUAGE ARTS English Language Arts	18 semester credit hours in English	18 semester credit hours in English
Reading Reading Improvement	Specific preparation in the teaching of reading <sup>1</sup>	Specific preparation in the teaching of reading*
<sup>1</sup> Such as in-service, seminar, or college course in reading		
Speech	12 semester credit hours in speech	12 semester credit hours in speech
OTHER LANGUAGES	12 semester hours in the language of assignment	18 semester credit hours in the language of assignment
SOCIAL STUDIES	18 semester credit hours in social studies	18 semester credit hours in social studies including 12 semester credit hours related to the assignment
MATHEMATICS	12 semester credit hours in mathematics	18 semester credit hours in mathematics
SCIENCE Life Science Earth Science	12 semester credit hours in science	18 semester credit hours in science(any combination of sciences)

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 6-8 (DEPARTMENTALIZED)**

ASSIGNMENT	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966
FINE ARTS Art	12 semester credit hours in art	18 semester credit hours in art
Theatre Arts	12 semester credit hours in theatre arts	18 semester credit hours in theatre arts
Music	12 semester credit hours in music	18 semester credit hours in music
HEALTH	12 semester credit hours in health	12 semester credit hours in health, biology, foods, nutrition, or physiology
PHYSICAL EDUCATION	12 semester credit hours in physical education	12 semester credit hours in physical education
TECHNOLOGY APPLICATIONS	Verified competency in accordance with procedures established by the State Board for Educator Certification	Verified competency in accordance with procedures established by the State Board for Educator Certification

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

ASSIGNMENT	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966
ENGLISH LANGUAGE ARTS Analysis of Visual Media Correlated Language Arts Creative/Imaginative Writing English I-IV Humanities Independent Study in English Literary Genres Practical Writing Skills Research/Technical Writing World Literature	18 semester credit hours in English	24 semester credit hours in English
Reading Improvement Advanced Reading	Specific preparation in the teaching of reading <sup>1</sup>	Specific preparation in the teaching of reading <sup>1</sup>
<sup>1</sup> Such as in-service, seminar, or college course in reading		
Introduction to Speech Communication Oral Interpretation I-III Introduction to Radio and Television Debate I-III Public Speaking I-III Independent Study in Speech	18 semester credit hours in English including 6 semester credit hours in speech	12 semester credit hours in speech if teaching only one or two classes; 24 semester credit hours in speech if teaching three or more classes

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

<b>ASSIGNMENT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
Journalism	18 semester credit hours in English including 6 semester credit hours in journalism	12 semester credit hours in journalism if teaching only one or two classes; 24 semester credit hours in journalism if teaching three or more classes
OTHER LANGUAGES (ALL COURSES)	12 semester credit hours in the language of assignment	24 semester credit hours in the language of assignment
<b>SOCIAL STUDIES</b> Advanced Social Science Problems Advanced Texas Studies American Culture Studies Psychology Sociology United States Government United States History World Area Studies World Geography Studies World History Studies	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
<b>MATHEMATICS (ALL COURSES)</b>	12 semester credit hours in mathematics	24 semester credit hours in mathematics

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

ASSIGNMENT	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966
SCIENCE Biology I, II	12 semester credit hours in science with at least one course in biology	24 semester credit hours in biology
Chemistry I, II	12 semester credit hours in science with at least one course in chemistry	24 semester credit hours in chemistry
Physics I, II	12 semester credit hours in science with at least one course in physics	24 semester credit hours in physics
Astronomy	12 semester credit hours in science with at least one course in astronomy	24 semester credit hours in science including at least 12 semester credit hours in astronomy
Environmental Science	12 semester credit hours in science including at least one course in environmental science and/or ecology	24 semester credit hours in science including at least 12 semester credit hours in environmental science and/or ecology
HEALTH	12 semester credit hours in health or related subjects such as nutrition, anatomy, physiology, kinesiology, other life sciences related to human health, social sciences related to mental or social health, home and family living, and first aid	18 semester credit hours in health or related subjects such as nutrition, anatomy, physiology, kinesiology, other life sciences related to human health, social sciences related to mental or social health, home and family living, and first aid
PHYSICAL EDUCATION	12 semester credit hours in physical education	24 semester credit hours in physical education

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

<b>ASSIGNMENT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
FINE ARTS Art	12 semester credit hours in art	24 semester credit hours in art
Theatre	18 semester credit hours in English including 6 semester credit hours in theatre arts	12 semester credit hours in theatre arts if teaching only one or two classes; 24 semester credit hours in theatre arts if teaching three or more classes
All Music Courses except for Applied Music	12 semester credit hours in music	24 semester credit hours in music
INDUSTRIAL TECHNOLOGY	12 semester credit hours in industrial arts	24 semester credit hours in industrial arts
NOTE: If no provisions are listed above, assignments must meet requirements in Part I: Requirements for Assignment of Teachers		

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