

Item 12:**Discussion of Proposed Revisions to 19 TAC Chapter 231, Requirements for Public School Personnel Assignments, Subchapter A, Criteria for Assignment of Public School Personnel, Subchapter B, Prekindergarten-Grade 6 Assignments, Subchapter C, Grades 6-8 Assignments, Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12, Subchapter E, Grades 9-12 Assignments, and Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments****DISCUSSION ONLY**

SUMMARY: This item provides the State Board for Educator Certification (SBEC) an opportunity to discuss proposed revisions to 19 Texas Administrative Code (TAC) Chapter 231, Requirements for Public School Personnel Assignments, Subchapter A, Criteria for Assignment of Public School Personnel, Subchapter B, Prekindergarten-Grade 6 Assignments, Subchapter C, Grades 6-8 Assignments, Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12, Subchapter E, Grades 9-12 Assignments, and Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments. The rules being discussed provide requirements relating to the criteria for school districts to make personnel assignments based on the correlating certification requirements.

STATUTORY AUTHORITY: The statutory authority for 19 TAC Chapter 231 is the Texas Education Code (TEC), §21.003(a), §21.031(a) and §21.041(b)(1)–(2), and (TEC), 21.064.

TEC, §21.003(a), states that a person may not be employed as a teacher, teacher intern or teacher trainee, librarian, educational aide, administrator, educational diagnostician, or school counselor by a school district unless the person holds an appropriate certificate or permit issued as provided by the TEC, Chapter 21, Subchapter B.

TEC, §21.031(a), states that the SBEC shall regulate and oversee all aspects of the certification, continuing education, and standards of conduct of public school educators.

TEC, §21.041(b)(1), requires the SBEC to propose rules that provide for the regulation of educators and the general administration of the TEC, Chapter 21, Subchapter B, in a manner consistent with the TEC, Chapter 21, Subchapter B.

TEC, §21.041(b)(2), requires the SBEC to propose rules that specify the classes of educator certificates to be issued, including emergency certificates.

TEC, §21.064, requires the SBEC to stop the issuance and renewal of master teacher certificates effective September 1, 2019, to add a designation of "legacy" to each master teacher certificate issued, and to recognize these certificates until they expire.

FUTURE ACTION EXPECTED: Texas Education Agency (TEA) staff anticipate presenting proposed revisions to 19 TAC Chapter 231, to the SBEC at a future meeting for approval to be published in the *Texas Register*.

BACKGROUND INFORMATION AND JUSTIFICATION: The SBEC rules in 19 TAC Chapter 231 establish the personnel assignments that correlate with appropriate certifications and are organized as follows:

- Subchapter A, Criteria for Assignment of Public School Personnel;
- Subchapter B, Prekindergarten–Grade 6 Assignments;
- Subchapter C, Grades 6–8 Assignments;
- Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6–12 Assignments;
- Subchapter E, Grades 9–12 Assignments;
- Subchapter F, Special Education-Related Services Personnel Assignments;
- Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments.

These subchapters offer guidance to school districts and educators by providing the list of courses by grade level and subject area and identifying the corresponding certificates and other requirements for the placement of individuals into classroom and/or campus assignments. This information assists districts with hiring and personnel assignment decisions.

The proposed revisions to 19 TAC Chapter 231, Subchapters A-E, and Subchapter G, shown in Attachment I, are described below and identify the appropriate certificates for placement in particular classroom assignments and/or role(s) within the district.

Subchapter A, Criteria for Assignment of Public School Personnel

Proposed revisions to §231.1(e) would add language to ensure that a non-certified individual employed by a school district as a substitute teacher has the appropriate knowledge and skills to serve in the assignment.

Subchapter B, Prekindergarten-Grade 6 Assignments

The proposed revisions would add the new set of Core EC-6 certificates to the appropriate assignments to align with recent SBEC rule changes in Chapter 230 and Chapter 233 to establish the new certificates. Changes to the following sections would add the appropriate certificates to teach those courses, strike redundant references to assignments, and apply technical edits to alphabetize and renumber information in each section:

Proposed revisions to §231.3, General Education, Prekindergarten, §231.9, General Education, Kindergarten, and §231.15, Elementary, Prekindergarten-Grade 6, would add the following certificates:

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”

- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core with the Science of Teaching Reading: Early Childhood-Grade 6”

Proposed revisions to §231.5, Bilingual, Prekindergarten and §231.11, Bilingual, Prekindergarten-Grade 6, would add the following certificate:

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”

Proposed revisions to §231.17, Reading, Prekindergarten-Grade 6, would add the following certificates:

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core with the Science of Teaching Reading: Early Childhood-Grade 6”
- “English Language Arts and Reading with the Science of Teaching Reading: Grades 4-8”
- “English Language Arts and Reading with the Science of Teaching Reading/Social Studies: Grades 4-8”

Proposed revisions to §231.21, Art, Prekindergarten-Grade 6, §231.23, Music, Prekindergarten-Grade 6, §231.25, Theatre, Prekindergarten-Grade 6, §231.27, Physical Education, Prekindergarten-Grade 6, and §231.31, Health Education, Prekindergarten-Grade 6, would add the following certificate:

- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”

Proposed revisions to §231.7, English as a Second Language, Prekindergarten and §231.13, English as a Second Language, Prekindergarten-Grade 6, would add the following certificates to add additional specificity to supplemental certificate assignments:

- “Bilingual Education Supplemental: American Sign Language”
- “Bilingual Education Supplemental: Arabic”
- “Bilingual Education Supplemental: Japanese”
- “Bilingual Education Supplemental: Mandarin Chinese”
- “Bilingual Education Supplemental: Spanish”
- “Bilingual Education Supplemental: Vietnamese”
- “Bilingual Special Education Supplemental: Early Childhood-Grade 12”
- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6”

Subchapter C, Grades 6-8 Assignments

The proposed revisions would add the new set of Core EC-6 certificates to the appropriate assignments for Grade 6 to align with recent SBEC rule changes in Chapter 230 and Chapter 233 to establish the new certificates. Changes to the following sections would add the appropriate certificates to teach those courses, strike redundant references to assignments, and apply technical edits to alphabetize and renumber information in each section:

Proposed revisions to §231.41, Self-Contained, Grades 6-8, §231.43, All General Subjects, Grade 6, §231.45, English Language Arts, Grades 6-8, §231.49, Reading (At or Above Grade Level), Grades 6-8, §231.51, Reading Improvement (One Year or More Below Grade Level), Grades 6-8, §231.57, Social Studies, Grade 6, §231.61, Mathematics, Grades 6-8, and §231.63, Science, Grades 6-8, would add the following certificates:

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core with the Science of Teaching Reading: Early Childhood-Grade 6”

Proposed revisions to §231.67, Health, Grades 6-8, §231.69, Physical Education, Grades 6-8, §231.71, Art, Middle School 1-3, and §231.73, Music, Middle School 1-3, would add the following certificate:

- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”

Proposed revisions to §231.75, Theatre, Middle School 1-3, would add the following certificates:

- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core Subjects: Early Childhood-Grade 6”
- “Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6”

Proposed revisions to §231.47, English as a Second Language, Grades 6-8, would add the following list of certificates considered appropriate for English as a Second Language, Grades 6-8 to add additional specificity to supplemental certificate assignments:

- “Bilingual Education Supplemental: American Sign Language”
- “Bilingual Education Supplemental: Arabic”
- “Bilingual Education Supplemental: Japanese”
- “Bilingual Education Supplemental: Mandarin Chinese”
- “Bilingual Education Supplemental: Spanish”
- “Bilingual Education Supplemental: Vietnamese”
- “Bilingual Special Education Supplemental: Early Childhood-Grade 12”
- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”
- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6”

Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12

Proposed revisions to §231.91, Reserve Officer Training Corps, Grades 6-12 would provide technical edits to add the term “Junior” in the section title and in other places where the assignment appears and would add a “J” to the acronym in each place where it appears.

Subchapter E, Grades 9-12 Assignments

The proposed repeal and replacement of Subchapter E would reorganize the structure of this subchapter. A detailed chart outlining the specific proposed changes is provided in Attachment III: Chapter 231, Subchapter E - Comparative Chart of Revisions. This document provides a side-by-side comparison of proposed changes to teacher certification assignments in Grades 9-12. It outlines:

- Renumbered and renamed sections to align with current course offerings
- Updated certification requirements for specific subject areas
- Consolidated or removed outdated divisions, courses, and certificates to reduce redundancy
- Streamlined formatting and language for clarity and consistency
- New courses and divisions added to reflect changes adopted by the SBOE.

The chart below summarizes the divisions that were merged:

Original Division	New Division
Division 23. Marketing, Grades 9-12 Assignments	Consolidated in its entirety into Division 12. Business, Marketing, and Finance, Grades 9-12 Assignments
Division 15. Finance, Grades 9-12 Assignments	Consolidated in its entirety into Division 12. Business, Marketing, and Finance, Grades 9-12 Assignments
Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12	Consolidated in its entirety into Division 15. Engineering, Grades 9-12 Assignments
Division 16. Government and Public Administration, Grades 9-12 Assignments	Consolidated in its entirety into Division 20. Law, and Public Service, Grades 9-12 Assignments

Listed below is an explanation of the proposed changes to the rule text for Chapter 231 included in Attachments I-II of this item.

Proposed new Division 1. English Language Arts and Reading, Grades 9-12 Assignments

- Retains all information from repealed *Division 1. English Language Arts and Reading, Grades 9-12 Assignments* and proposes the following updates:
 - Proposed revisions to subsection (b) of §231.133, English I and II for Speakers of Other Languages, Grades 9-12, and §231.135, English as a Second Language, Grades 9-12, to add the following certificates:

- “Bilingual Education Supplemental: American Sign Language”
- “Bilingual Education Supplemental: Arabic”
- “Bilingual Education Supplemental: Japanese”
- “Bilingual Education Supplemental: Mandarin Chinese”
- “Bilingual Education Supplemental: Spanish”
- “Bilingual Education Supplemental: Vietnamese”
- “Bilingual Special Education Supplemental: Early Childhood-Grade 12”

Proposed new Division 2. Languages Other Than English, Grades 9-12 Assignments

- Retains all information from repealed *Division 2. Languages Other Than English, Grades 9-12 Assignments*.

Proposed new Division 3. Social Studies, Grades 9-12 Assignments

- Retains all information from repealed *Division 3. Social Studies, Grades 9-12 Assignments*.

Proposed new Division 4. Mathematics, Grades 9-12 Assignments

- Retains all information from repealed *Division 4. Mathematics, Grades 9-12 Assignments*.

Proposed new Division 5. Science, Grades 9-12 Assignments

- Retains all information from repealed *Division 5. Science, Grades 9-12 Assignments* and proposes the following updates:
 - Proposed revisions to §231.239. Physics for Engineering, Grades 9-12, would update the title to align with related course offerings in the section.
 - Proposed revisions to §231.243. Earth Systems Science, Grades 9-12 would change the title of this section to match the new course title adopted by the State Board of Education (SBOE).

Proposed new Division 6. Health and Physical Education, Grades 9-12 Assignments

- Retains all information from repealed *Division 6. Health and Physical Education, Grades 9-12 Assignments*.

Proposed new Division 7. Fine Arts, Grades 9-12 Assignments

- Retains all information from repealed *Division 7. Fine Arts, Grades 9-12 Assignments*.

Proposed new Division 8. Career Development, Grades 9-12 Assignments

- Retains all information from repealed *Division 9. Career Development, Grades 9-12 Assignments* and proposes the following updates:
 - Proposed revisions to §231.291. Career Development, Grades 9-12, would change the course title Career Preparation I to Career Preparation General and

Career Preparation II to Career Preparation for Programs of Study to align with current course offerings.

Proposed new Division 9. Agriculture, Food, and Natural Resources, Grades 9-12 Assignments

- Retains a subset of course information from repealed *Division 10. Agriculture and Construction*, as proposes the following updates:
 - Proposed revisions to §231.301. Agriculture, Food, and Natural Resources, Grades 9-12, would change course titles to align with current course offerings; would merge the Practicum and Extended Practicum in Agriculture, Food, and Natural Resources in subsection (b) into subsection (a) with the same certificates allowed to streamline the section; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed revisions to §231.303. Sciences in Agriculture, Grades 9-12, would change the title of the section to align with current course offerings.
 - Proposed revisions to §231.307. Mathematics in Agriculture, Grades 9-12, would change the title of the section to align with current course offerings.
 - Proposed revisions to §231.309. Agricultural Mechanics, Grades 9-12, would change the title of the section to align with current course offerings.
 - Proposed revisions to §231.311. Floral Design, Grades 9-12, would add new SBOE-approved course Advanced Floral Design in the section and specify the certificates appropriate to serve in the assignments.

Proposed new Division 10. Architecture and Construction, Grades 9-12 Assignments

- Retains a subset of course information from repealed *Division 10. Agriculture and Construction*, and proposes the following updates:
 - Proposed revisions to §231.331. Architecture and Construction, Grades 9-12, would merge the repealed §231.307. Construction Management; Construction Technology, Grades 9-12 and repealed §231.309. Building Maintenance Technology, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the title of the section to align with current course offerings; would remove the “Any home economics or homemaking certificate” and “Family and Consumer Sciences, Composite: Grades 6-12” certificate, since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered; would add a new subsection to ensure that school districts are accountable for verifying that teachers assigned to Practicum or Extended Practicum courses have received appropriate training in state and federal work-based learning and safety requirements.
 - Proposed revisions to §231.333. Interior Design, Grades 9-12, would merge the Practicum and Extended Practicum in Interior Design in subsection (b) into subsection (a) with the same certificates allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed revisions to §231.335. Architectural Design, Grades 9-12, would remove the “Any home economics or homemaking certificate” and “Family and Consumer Sciences, Composite: Grades 6-12” certificate in subsection (b), since they no longer align with the current course offerings, maintaining consistency

between certification areas and the courses offered; would merge the Practicum and Extended Practicum in Architectural Design in subsection (b) into subsection (a) with the same certificates allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

- Proposed revisions to §231.339. Construction Trades, Grades 9-12, would change the title of the section to align with current course offerings; would merge the Practicum and Extended Practicum in Masonry Technology in subsection (b) into subsection (a) with the same certificates allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed new Division 11. Arts, Audio/Visual Technology, and Communications, Grades 9-12 Assignments

- Retains a subset of course information from repealed *Division 12. Arts, Audio/Video Technology, and Communications, Grades 9-12 Assignments*, and proposes the following updates:
 - Proposed revisions would change the title of proposed new Division 11 as specified above to promote consistency in terminology and support clearer information sharing and knowledge alignment across related content areas.
 - Proposed revisions to §231.353. Principles of Arts, Audio Visual Technology, and Communications, Grades 9-12, would change the title of the section to align with current course offerings; would remove certificates “Any home economics or homemaking certificate” and “Family and Consumer Sciences, Composite: Grades 6-12”, since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered.
 - Proposed revisions to §231.355. Animation, Production, and Graphic Design, Grades 9-12, would merge the repealed §231.337. Audio/Video Production; Graphic Design and Illustration, Grades 9-12 into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the section title to align with current course offerings; would remove the “Any business or office education certificate”, the “Business and Finance: Grades 6-12” certificate, and the “Business Education: Grades 6-12” certificate, since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered; would merge the Practicum and Extended Practicum in Animation and the Practicums and Extended Practicums in Audio/Video Production and Graphic Design and Illustration in subsection (b) into subsection (a) with the same certificates allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed revisions to §231.357. Photography, Grades 9-12, would merge the Practicum and Extended Practicum in Commercial Photography in subsection (b) into subsection (a) with the same certificates allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed revisions to §231.359. Printing and Imaging Technology, Grades 9-12, would merge the Practicum and Extended Practicum in Printing and Imaging Technology in subsection (b) into subsection (a) with the same certificates

- allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
- Proposed revisions to §231.361. Fashion Design, Grades 9-12, would merge the Practicum and Extended Practicum in Fashion Design in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed new Division 12. Business, Marketing, and Finance, Grades 9-12 Assignments

- Proposed revisions would merge the contents of repealed *Division 15. Finance, Grades 9-12 Assignments* and repealed *Division 23. Marketing, Grades 9-12 Assignments* into this proposed new Division 12 renamed to streamline the organization of certification assignments, eliminate redundancy, ensure clarity in credential alignment with course offerings, promote consistency in terminology and support clearer information sharing and knowledge alignment across related content areas.
 - Proposed revisions to §231.381. Business Management, Grades 9-12, would change the title of the section to align with current course offerings; would merge the courses in subsections (b), Business Information Management II, Business Law, Touch System Data Entry and (c) Practicum and Extended Practicum in Business Management in subsection (b) into subsection (a) and merge repealed §231.363. Business Management; Business Lab; Global Business; Human Resources Management; Principles of Business, Marketing, and Finance; and Virtual Business, Grades 9-12 into subsection (a) with the same certificates allowed, adding the “Any marketing or distributive education certificate” to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would remove the “Health Science Education: Grades 6-12. This assignment requires appropriate work approval” certificate and the “Health Science Technology Education: Grades 8-12. This assignment requires appropriate work approval” certificate, since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed revisions to §231.383. Business English, Grades 9-12, would add language in subsection (a) to clarify that the provisions in the subsection are contingent upon the specific conditions or limitations outlined in subsection (b), ensuring accurate interpretation and application of certification requirements.
 - Proposed revisions to §231.385. Advertising and Marketing, Grades 9-12, would merge the repealed §231.543. Advertising, Grades 9-12 and add the “Trade and Industrial Education: Grades 6-12 and Grades 8-12” certificates, and the “Trade and Industrial Workforce Training: Grades 6-12” certificate into this section to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the title of the section to align with current course offerings; would merge subsection (b) Advanced Marketing, Practicum, and Extended Practicum in Marketing into subsection (a) with the same certificates allowed to streamline the section and eliminate redundancy; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

- Proposed revisions to §231.389. Entrepreneurship, Grades 9-12, would add new SBOE-approved courses, Entrepreneurship II and Practicum in Entrepreneurship and Extended Practicum in Entrepreneurship into rule and specify the certificates appropriate to serve in these assignments; would add a new subsection with language to ensure that school districts are accountable for verifying that teachers assigned to Practicum or Extended Practicum courses have received appropriate training in state and federal work-based learning and safety requirements.
- Proposed revisions to §231.391. Financial Services, Grades 9-12, would merge the repealed §231.393. Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the title of the section to align with current course offerings.
- Proposed revisions to §231.395. Business Mathematics, Grades 9-12, would merge the repealed §231.395. Financial Mathematics, Grades 9-12 into this section that already shares similar certificate information to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the title of the section to align with current course offerings.

Proposed new Division 13. Education and Training, Grades 9-12 Assignments

- Retains all information from *repealed Division 14. Education and Training, Grades 9-12 Assignments* and proposes additional updates as follows:
 - Proposed revisions to §231.423. Human Growth and Development, Grades 9-12, would merge the repealed §231.385. Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings.

Proposed new Division 14. Energy, Grades 9-12 Assignments

- Retains all information from *repealed Division 26. Energy, Grades 9-12 Assignments*.

Proposed new Division 15. Engineering, Grades 9–12 Assignments

- Retains a subset of course information from *repealed Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments*, as proposes additional updates as follows:
 - Proposed revisions would create new Division 15 to encompass the engineering-specific courses, and their associated certificates, streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings.
 - Proposed revisions to §231.461. Principles of Applied Engineering, Grades 9-12, would remove the “Agriculture, Food, and Natural Resources: Grades 6-12” certificate, the “Agricultural Science and Technology: Grades 6-12” certificate, the “Any vocational agriculture certificate”, “Health Science: Grades 6-12” certificate, the “Health Science Technology Education: Grades 8-12” certificate, the

- “Vocational Health Occupations” certificate, and the “Vocational Health Science Technology” certificate, since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered.
- Proposed revisions to §231.467. Electronics and Engineering Design and Presentation, Grades 9-12, would merge the repealed §231.571. AC/DC Electronics; Solid State Electronics, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the title of the section to align with current course offerings; would change the course title Engineering Design and Presentation I to Engineering Design and the course title Presentation and Engineering Design and Presentation II to Advanced Engineering Design and Presentation, adopted by the SBOE; would remove subsections (b) and (c) since the Practicum and Extended Practicum courses were repealed effective September 9, 2024, approved by the SBOE.
 - Proposed revisions to §231.469. Engineering Mathematics and Robotics II, Grades 9-12, would add the “Vocational Trades and Industry. This assignment requires appropriate work approval” certificate, based on the Texas Essential Knowledge and Skills (TEKS) for Robotics II, which has a foundation in technical, mechanical, and engineering principles and fall within the instructional scope of educators certified in Vocational Trades and Industry, which also requires work approval.
 - Proposed revisions to §231.471. Physics for Engineering, Grades 9-12, would delete the Principles of Technology course and change the title of the section to align with current course offerings.
 - Proposed revisions to §231.473. Engineering Design and Problem Solving and Engineering Science, Grades 9-12, would merge the repealed §231.579. Engineering Science, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the title of the section to align with current course offerings.
 - Proposed revisions to §231.487. Mobile Applications Development, Grades 9-12, would add the following certificates:
 - “Any business or office education certificate”
 - “Business and Finance: Grades 6-12”
 - “Business Education: Grades 6-12”
 - “Marketing: Grades 6-12”
 - “Marketing Education: Grades 8-12”

Proposed new Division 16. Health Science, Grades 9-12 Assignments

- Retains all information from repealed *Division 17. Health Science, Grades 9-12 Assignments* and proposes additional updates as follows:
 - Proposed revisions to §231.511. Health Science, Grades 9-12, would merge repealed §231.427. Health Informatics, Grades 9-12 and §231.429. Healthcare Administration and Management; Leadership and Management in Nursing, Grades 9-12, and subsection (c) into subsection (a), and merge repealed §231.423. Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, Respiratory Therapy II, Grades 9-12 into subsection (b) with the same certificates allowed to streamline the organization of certification

assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would streamline new subsection (c) to enhance readability by removing redundant language and simplifying complex phrasing; would add new subsection (d) to ensure that all teachers assigned to these courses are adequately prepared through TEA-approved training.

Proposed new Division 17. Hospitality and Tourism, Grades 9-12 Assignments

- Retains all information from repealed *Division 18. Hospitality and Tourism, Grades 9-12 assignments* and proposes additional updates as follows:
 - Proposed revisions to §231.531. Hospitality and Tourism, Grades 9-12, would merge the Practicum and Extended Practicum in Hospitality Services in subsection (b) into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed revisions to §231.533. Culinary Arts, Grades 9-12, would merge the Practicum and Extended Practicum in Culinary Arts in subsection (b) into subsection (a) with the same certificates allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed new Division 18. Human Services, Grades 9-12 Assignments

- Retains all information from repealed *Division 19. Human Services, Grades 9-12 Assignments* and proposes the following updates:
 - Proposed revisions to §231.551. Human Services, Grades 9-12, would merge the Practicum and Extended Practicum in Human Services in subsection (b) into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed new Division 19. Information Technology, Grades 9-12 Assignments

- Retains all information from repealed *Division 20. Information Technology, Grades 9-12 Assignments* and proposes the following updates:
 - Proposed revisions to §231.573. Digital Communications, Grades 9-12, would merge the repealed §231.485. Web Communications, Web Design, Grades 9-12 and related certificates to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the title of the section to align with current course offerings.
 - Proposed revisions to §231.575. Computer Maintenance and Technician, Grades 9-12, would merge with repealed §231.489. Computer Technician; Information Technology, Grades 9-12 and related certificates to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would change the title of the section to align with current course offerings; would add a new subsection to ensure that school districts are accountable for verifying that teachers assigned to Practicum

or Extended Practicum courses have received appropriate training in state and federal work-based learning and safety requirements.

Proposed new Division 20. Law, and Public Service, Grades 9-12 Assignments

- Retains all information from repealed *Division 16. Government and Public Administration, Grades 9-12 Assignments* and repealed *Division 21. Law, Public Safety, Corrections, and Security, Grades 9-12 Assignments* and makes the following updates:
 - Proposed revisions would merge the contents of repealed Division 16 and repealed Division 21 into this new Division 20 to update the title, streamline the organization of certification assignments, eliminate redundancy, ensure consistency in terminology and clarity in credential alignment with course offering, and maintain alignment across related content areas.
 - Proposed revisions to §231.591. Law, Public Safety, Corrections, and Security, Grades 9-12, would merge the Practicum and Extended Practicum in Law, Public Safety, Corrections, and Security in subsection (b) into subsection (a) with the same certificates allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed revisions to §231.595. Government and Public Administration, Grades 9-12, would merge the Practicum and Extended Practicum in Local, State, and Federal Government in subsection (b) into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed new Division 21. Manufacturing, Grades 9-12 Assignments

- Retains all information in repealed Division 22. Manufacturing, Grades 9-12 assignments and makes the following update:
 - Proposed revision to §231.621. Manufacturing, Grades 9-12, would streamline subsection (c) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed new Division 22. Transportation, Distribution, and Logistics, Grades 9-12 Assignments

- Retains all information in repealed *Division 25. Transportation, Distribution, and Logistics, Grades 9-12 Assignments* and makes the following update:
 - Proposed revision to §231.641. Transportation, Distribution, and Logistics, Grades 9-12, would add new SBOE-approved Aircraft Maintenance Technology course in the section and specify the certificates appropriate to serve in these assignments; would streamline subsection (c) to enhance readability by removing redundant language and simplifying complex phrasing.

Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments

Proposed revisions to §231.753. Administrators and Other Instructional and Professional Support Personnel, subsections (a)(2) and (a)(3), would add “Principal as Instructional Leader”

to the list of certificates appropriate to serve in the assignment of Principal and Assistant Principal.

NEXT STEPS: TEA staff anticipates continued conversations with stakeholders to obtain helpful input prior to presenting proposed rules for approval by the Board at a future SBEC meeting.

PUBLIC AND STUDENT BENEFIT: The public and student benefit anticipated as a result of the proposed revisions to 19 TAC Chapter 231 would be updated requirements relating to the assignment of educators in Texas public schools.

Staff Members Responsible:

Trenton Law, Director, Educator Credentialing, Educator Preparation and Certification

Attachments:

- I. Text of Proposed Revisions to 19 TAC Chapter 231, Subchapter A, Criteria for Assignment of Public School Personnel, Subchapter B, Prekindergarten-Grade 6 Assignments, Subchapter C, Grades 6-8 Assignments, Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12, Subchapter E, Grades 9-12 Assignments, and Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments
- II. Proposed Repeal of 19 TAC Chapter 231, Subchapter E, Grades 9-12 Assignments
- III. Chapter 231, Subchapter E - Comparative Chart of Revisions

Attachment I
Text of Proposed Revisions to 19 TAC**Chapter 231. Requirements for Public School Personnel Assignments****Subchapter A. Criteria for Assignment of Public School Personnel****§231.1. Criteria for Assignment of Public School Personnel.**

- (a) A public school employee must have the appropriate credentials for his or her current assignment specified in this chapter and in other rules of the State Board for Educator Certification (SBEC), unless the appropriate permit has been issued under Chapter 230, Subchapter F, of this title (relating to Permits).
- (b) The assignment requirements in this chapter apply to the holders of certificates issued on the basis of 1955, 1972, 1984, and 1987 Standards for Teacher Education as well as certificates issued on the basis of standards aligned with the Texas essential knowledge and skills curriculum, adopted by the State Board of Education, as specified in Chapter 233 of this title (relating to Categories of Classroom Teaching Certificates).
- (c) An elementary certificate may be appropriate for teaching high school students if the level of instruction is comparable to that in elementary grades. When such an assignment is made, course outlines must be maintained in the school district files.
- (d) Professional personnel employed in federally funded programs and innovative programs must have the qualifications and meet the assignment requirements specified in this chapter and in other rules of the SBEC.
- (e) The assignment requirements in this chapter apply to substitute teachers. If a school district must employ a substitute teacher who is not certified, the district must ensure the individual has the appropriate knowledge and skills to serve in the assignment. A [a] list of the substitute teachers shall be retained in the school district files.

Subchapter B. Prekindergarten-Grade 6 Assignments**§231.3. General Education, Prekindergarten.**

- ~~[(a)] 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.]~~
- ~~[(b)]~~ An assignment for General Education, Prekindergarten, is allowed with one of the following certificates.
- (1) Bilingual Generalist: Early Childhood-Grade 4.
 - (2) Bilingual Generalist: Early Childhood-Grade 6.
 - (3) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
 - ~~(4) [(3)]~~ Core Subjects: Early Childhood-Grade 6.
 - (5) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.
 - (6) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
 - ~~(7) [(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
 - (8) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6.
 - (9) Core with the Science of Teaching Reading: Early Childhood-Grade 6.
 - ~~(10) [(5)]~~ Early Childhood: Prekindergarten-Grade 3.

- (11) ~~[(6)]~~ Early Childhood Education (Prekindergarten and Kindergarten).
- (12) ~~[(7)]~~ Elementary—General; Elementary--General (Grades 1-6); Elementary General (Grades 1-8); Elementary Self-Contained (Grades 1-8).
- (A) Teachers assigned prior to the 1991-1992 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.
- (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
- ~~[(8) — Elementary—General (Grades 1-6):~~
- ~~(A) — Teachers assigned prior to the 1991-1992 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.~~
- ~~(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.~~
- ~~(9) — Elementary—General (Grades 1-8):~~
- ~~(A) — Teachers assigned prior to the 1991-1992 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.~~
- ~~(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~
- (13) ~~[(10)]~~ Elementary Early Childhood Education (Prekindergarten-Grade 6).
- ~~[(11) — Elementary Self-Contained (Grades 1-8):~~
- ~~(A) — Teachers assigned prior to the 1991-1992 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.~~
- ~~(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~
- (14) ~~[(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 4.
- (15) ~~[(13)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (16) ~~[(14)]~~ Generalist: Early Childhood-Grade 4.
- (17) ~~[(15)]~~ Generalist: Early Childhood-Grade 6.
- (18) ~~[(16)]~~ Kindergarten.
- (19) ~~[(17)]~~ Legacy Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics only).
- (20) ~~[(18)]~~ Legacy Master Reading Teacher (Early Childhood-Grade 12) (Reading only).
- (21) ~~[(19)]~~ Legacy Master Science Teacher (Early Childhood-Grade 4) (Science only).
- (22) ~~[(20)]~~ Prekindergarten-Grade 5.

- (23) ~~[(21)]~~ Prekindergarten-Grade 6.
(24) ~~[(22)]~~ Teacher of Young Children--General.

§231.5. Bilingual, Prekindergarten.

- (a) An assignment for Bilingual, Prekindergarten, is allowed with one of the following certificates.
- (1) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus any bilingual education certificate or endorsement.
- (2) ~~[(1)]~~ Bilingual Generalist: Early Childhood-Grade 4.
- (3) ~~[(2)]~~ Bilingual Generalist: Early Childhood-Grade 6.
- (4) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
- ~~[(3)] A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus any bilingual education certificate or endorsement.~~
- (5) ~~[(4)]~~ Early Childhood Education (Prekindergarten and Kindergarten); Elementary Early Childhood Education (Prekindergarten-Grade 6).
- (A) Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.
- (B) Teachers assigned prior to the 1991-1992 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 (TEA) by September 1, 1993, to be eligible for assignment.
- (6) ~~[(5)]~~ Elementary—General; Elementary--General (Grades 1-6); Elementary--General (Grades 1-8).
- (A) Teachers assigned prior to the 1991-1992 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.
- (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement and the bilingual education delivery system or endorsement.
- (C) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.
- ~~[(6)] Elementary General (Grades 1-6).~~
- ~~[(A)] Teachers assigned prior to the 1991-1992 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.~~
- ~~[(B)] Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement and the bilingual education delivery system or endorsement.~~
- ~~[(C)] Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.~~
- ~~[(7)] Elementary General (Grades 1-8).~~

- ~~(A) — Teachers assigned prior to the 1991-1992 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.~~
- ~~(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement and the bilingual education delivery system or endorsement.~~
- ~~(C) — Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- ~~[(8) — Elementary Early Childhood Education (Prekindergarten-Grade 6):~~
- ~~(A) — Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.~~
- ~~(B) — Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- ~~(7) [(9)] Elementary Self-Contained (Grades 1-8); Elementary teacher certification with Bilingual Endorsement.~~
- ~~(A) Teachers assigned prior to the 1991-1992 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.~~
- ~~(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.~~
- ~~[(10) — Elementary teacher certification with Bilingual Endorsement.~~
- ~~(A) — Teachers assigned prior to the 1991-1992 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.~~
- ~~(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~
- ~~(8) [(11)] Kindergarten; Prekindergarten-Grade 5—General; Prekindergarten-Grade 6—General; Teacher of Young Children--General.~~
- ~~(A) Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.~~
- ~~(B) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.~~
- ~~[(12) — Prekindergarten-Grade 6—General:~~
- ~~(A) — Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.~~
- ~~(B) — Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~

- (9) ~~[(13)]~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language.
- (10) ~~[(14)]~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- ~~[(15) — Kindergarten.~~
- ~~(A) — Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.~~
- ~~(B) — Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- ~~[(16) — Teacher of Young Children — General.~~
- ~~(A) — Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.~~
- ~~(B) — Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- (b) 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.

§231.7. English as a Second Language, Prekindergarten.

An assignment for English as a Second Language, Prekindergarten, is allowed with one of the following certificates.

- (1) ~~A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following.~~
- ~~(A) Bilingual Education Supplemental.~~
- ~~(B) Bilingual Education Supplemental: American Sign Language.~~
- ~~(C) Bilingual Education Supplemental: Arabic.~~
- ~~(D) Bilingual Education Supplemental: Japanese.~~
- ~~(E) Bilingual Education Supplemental: Mandarin Chinese.~~
- ~~(F) Bilingual Education Supplemental: Spanish.~~
- ~~(G) Bilingual Education Supplemental: Vietnamese.~~
- ~~(H) Bilingual Education Supplemental (Early Childhood-Grade 4).~~
- ~~(I) Bilingual Education Supplemental (Grades 4-8).~~
- ~~(J) Bilingual Endorsement.~~
- ~~(K) Bilingual/English as a Second Language Endorsement.~~
- ~~(L) Bilingual Special Education Supplemental: Early Childhood-Grade 12.~~
- ~~(M) English as a Second Language Endorsement.~~
- ~~(N) English as a Second Language Supplemental.~~
- (2) ~~[(1)]~~ Bilingual Generalist: Early Childhood-Grade 4.
- (3) ~~[(2)]~~ Bilingual Generalist: Early Childhood-Grade 6.

- ~~[(3) — A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following:~~
- ~~(A) — Bilingual Education Supplemental;~~
 - ~~(B) — Bilingual Education Supplemental (Early Childhood-Grade 4);~~
 - ~~(C) — Bilingual Education Supplemental (Grades 4-8);~~
 - ~~(D) — Bilingual Endorsement;~~
 - ~~(E) — Bilingual/English as a Second Language Endorsement;~~
 - ~~(F) — English as a Second Language Endorsement;~~
 - ~~(G) — English as a Second Language Supplemental.]~~
- (4) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/English as a Second Language with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) ~~[(4)]~~ Early Childhood Education (Prekindergarten and Kindergarten). Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.
- (7) ~~[(5)]~~ Elementary—General, Elementary--General (Grades 1-6); Elementary--General (Grades 1-8).
- (A) Teachers assigned prior to the 1991-1992 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.
 - (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
 - (C) Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.
- ~~[(6) — Elementary – General (Grades 1-6):~~
- ~~(A) — Teachers assigned prior to the 1991-1992 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;~~
 - ~~(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement;~~
 - ~~(C) — Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~
- ~~[(7) — Elementary – General (Grades 1-8):~~
- ~~(A) — Teachers assigned prior to the 1991-1992 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;~~
 - ~~(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement;~~

- ~~(C) Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~
- (8) Elementary Early Childhood Education (Prekindergarten-Grade 6); Kindergarten, Prekindergarten-Grade 5—General; Prekindergarten-Grade 6—General; Teacher of Young Children--General. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.
- (9) Elementary Self-Contained (Grades 1-8); Elementary teacher certificate with Bilingual or English as a Second Language Endorsement.
- (A) Teachers assigned prior to the 1991-1992 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.
- (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
- ~~[(10) Elementary teacher certificate with Bilingual or English as a Second Language Endorsement.~~
- ~~(A) Teachers assigned prior to the 1991-1992 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.~~
- ~~(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~
- (10) ~~[(11)]~~ English as a Second Language Generalist: Early Childhood-Grade 4.
- (11) ~~[(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- ~~[(13) Prekindergarten-Grade 5—General. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.~~
- ~~[(14) Prekindergarten-Grade 6—General. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~
- (12) ~~[(15)]~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language.
- (13) ~~[(16)]~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (14) ~~[(17)]~~ Prekindergarten-Grade 12--English as a Second Language.
- ~~[(18) Kindergarten. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.~~
- ~~[(19) Teacher of Young Children—General. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~

§231.9. General Education, Kindergarten.

- ~~[(a) 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.]~~
- ~~[(b)]~~ An assignment for General Education, Kindergarten, is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 4.
- (2) Bilingual Generalist: Early Childhood-Grade 6.
- (3) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
- (4) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6.
- (7) ~~[(3)]~~ Core Subjects: Early Childhood-Grade 6.
- (8) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (9) Core with the Science of Teach Reading: Early Childhood-Grade 6.
- (10) ~~[(5)]~~ Early Childhood: Prekindergarten-Grade 3.
- (11) ~~[(6)]~~ Early Childhood Education (Prekindergarten and Kindergarten).
- (12) ~~[(7)]~~ Elementary Early Childhood Education (Prekindergarten-Grade 6).
- (13) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 4.
- (14) ~~[(9)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (15) ~~[(10)]~~ Generalist: Early Childhood-Grade 4.
- (16) ~~[(11)]~~ Generalist: Early Childhood-Grade 6.
- (17) ~~[(12)]~~ Kindergarten.
- (18) ~~[(13)]~~ Legacy Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics only).
- (19) ~~[(14)]~~ Legacy Master Reading Teacher (Early Childhood-Grade 12) (Reading only).
- (20) ~~[(15)]~~ Legacy Master Science Teacher (Early Childhood-Grade 4) (Science only).
- (21) ~~[(16)]~~ Prekindergarten-Grade 5--General.
- (22) ~~[(17)]~~ Prekindergarten-Grade 6--General.
- (23) ~~[(18)]~~ Teacher of Young Children--General.

§231.11. Bilingual, Prekindergarten-Grade 6.

- (a) An assignment for Bilingual, Prekindergarten-Grade 6, is allowed with one of the following certificates.
 - (1) A valid classroom teaching certificate appropriate for the grade level and subject areas taught, plus any bilingual education certificate or endorsement.
 - (2) ~~[(1)]~~ Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) ~~[(Kindergarten-Grade 4 only)]~~.
 - (3) ~~[(2)]~~ Bilingual Generalist: Early Childhood-Grade 6.
 - (4) ~~[(3)]~~ Bilingual Generalist: Grades 4-8 (Grades 4-6 only).
 - ~~[(4)]~~ A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus any bilingual education certificate or endorsement.
 - (5) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.

- (6) ~~[(5)]~~ Prekindergarten-Grade 5--Bilingual/English as a Second Language (Prekindergarten-Grade 5 only).
- (7) ~~[(6)]~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language.
- (8) ~~[(7)]~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (b) An assignment for the English component only of a dual language immersion/one-way or two-way bilingual education program model for Prekindergarten-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.

§231.13. English as a Second Language, Prekindergarten-Grade 6.

An assignment for English as a Second Language, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) An elementary certified teacher with a valid English as a Second Language supplemental certificate or endorsement or bilingual education supplemental certificate or endorsement may be assigned to teach English as a Second Language at the kindergarten level.
- (2) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following.
 - (A) Bilingual Education Supplemental.
 - (B) Bilingual Education Supplemental: American Sign Language.
 - (C) Bilingual Education Supplemental: Arabic.
 - (D) Bilingual Education Supplemental: Japanese.
 - (E) Bilingual Education Supplemental: Mandarin Chinese.
 - (F) Bilingual Education Supplemental: Spanish.
 - (G) Bilingual Education Supplemental: Vietnamese.
 - (H) ~~[(B)]~~ Bilingual Education Supplemental (Early Childhood-Grade 4).
 - (I) ~~[(C)]~~ Bilingual Education Supplemental (Grades 4-8).
 - (J) ~~[(D)]~~ Bilingual Endorsement.
 - (K) ~~[(E)]~~ Bilingual/English as a Second Language Endorsement.
 - (L) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
 - (M) ~~[(F)]~~ English as a Second Language Endorsement.
 - (N) ~~[(G)]~~ English as a Second Language Supplemental.
- (3) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) ~~[(Kindergarten-Grade 4 only)]~~.
- (4) Bilingual Generalist: Early Childhood-Grade 6.
- (5) Bilingual Generalist: Grades 4-8 (Grades 4-6 only).
- (6) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
- (7) Core/English as a Second Language with the Science of Teaching Reading: Early Childhood-Grade 6.
- (8) ~~[(6)]~~ English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) ~~[(Kindergarten-Grade 4 only)]~~.
- (9) ~~[(7)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.

- (10) ~~[(8)]~~ English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only).
- (11) ~~[(9)]~~ Prekindergarten-Grade 5--Bilingual/English as a Second Language (Prekindergarten-Grade 5 only).
- (12) ~~[(10)]~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language.
- (13) ~~[(11)]~~ Prekindergarten-Grade 12--English as a Second Language.
- (14) ~~[(12)]~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (15) ~~[(13)]~~ Teacher certificate appropriate for grade level of assignment and assigned to teach English as a Second Language in an approved English as a Second Language program during the 1981-1982 school year in the same school district.

§231.15. Elementary, Prekindergarten-Grade 6.

An assignment for Elementary, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) [~~(Grades 1-4 only)~~].
- (2) Bilingual Generalist: Early Childhood-Grade 6.
- (3) Bilingual Generalist: Grades 4-8 (Grades 4-6 only).
- (4) Core Subjects: Early Childhood-Grade 6.
- (5) Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Early Childhood: Prekindergarten-Grade 3 (Prekindergarten-Grade 3 only).
- (7) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
- (8) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.
- (9) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (10) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6.
- (11) ~~[(7)]~~ Core Subjects: Grades 4-8 (Grades 4-6 only).
- (12) ~~[(8)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8 (Grades 4-6 only).
- (13) Core with the Science of Teaching Reading: Early Childhood-Grade 6.
- (14) ~~[(9)]~~ Elementary--General.
- (15) ~~[(10)]~~ Elementary--General (Grades 1-6).
- (16) ~~[(11)]~~ Elementary--General (Grades 1-8).
- (17) ~~[(12)]~~ Elementary Early Childhood Education (Prekindergarten-Grade 6).
- (18) ~~[(13)]~~ Elementary Self-Contained (Grades 1-8).
- (19) ~~[(14)]~~ English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4) [~~(Grades 1-4 only)~~].
- (20) ~~[(15)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (21) ~~[(16)]~~ English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only).
- (22) ~~[(17)]~~ Generalist: Early Childhood-Grade 4 [~~(Grades 1-4 only)~~].
- (23) ~~[(18)]~~ Generalist: Early Childhood-Grade 6.

- (24) ~~[(19)]~~ Generalist: Grades 4-8 (Grades 4-6 only).
- (25) ~~[(20)]~~ Legacy Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics in Early Childhood-4 only) [~~(Mathematics in Grades 1-4 only)~~].
- (26) ~~[(21)]~~ Legacy Master Mathematics Teacher (Grades 4-8) (Mathematics in Grades 4-6 only).
- (27) ~~[(22)]~~ Legacy Master Reading Teacher (Early Childhood-Grade 12) (Reading in Early Childhood-Grade 6 only) [~~(Reading in Grades 1-6 only)~~].
- (28) ~~[(23)]~~ Legacy Master Science Teacher (Early Childhood-Grade 4) (Science in Early Childhood-Grade 4 only) [~~(Science in Grades 1-4 only)~~].
- (29) ~~[(24)]~~ Legacy Master Science Teacher (Grades 4-8) (Science in Grades 4-6 only).
- (30) ~~[(25)]~~ Prekindergarten-Grade 5--General (Prekindergarten-Grade 5 only) [~~(Grades 1-5 only)~~].
- (31) ~~[(26)]~~ Prekindergarten-Grade 6--General.
- (32) ~~[(27)]~~ Teacher of Young Children--General (Grades 1-3 only).

§231.17. Reading, Prekindergarten-Grade 6.

An assignment for Reading, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) An elementary teacher certificate appropriate for Grades 1-6 assignment.
- (3) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) [~~(Grades 1-4 only)~~].
- (4) Bilingual Generalist: Early Childhood-Grade 6.
- (5) Bilingual Generalist: Grades 4-8 (Grades 4-6 only).
- (6) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
- (7) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.
- (8) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
- (9) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6.
- (10) ~~[(6)]~~ Core Subjects: Early Childhood-Grade 6.
- (11) Core Subjects: Grades 4-8 (Grades 4-6 only).
- (12) ~~[(7)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (13) Core Subjects with the Science of Teaching Reading: Grades 4-8 (Grades 4-6 only).
- (14) Core with the Science of Teaching Reading: Early Childhood-Grade 6.
- (15) ~~[(8)]~~ Early Childhood: Prekindergarten-Grade 3 (Prekindergarten-Grade 3 only).
- ~~[(9)]~~ Core Subjects: Grades 4-8 (Grades 4-6 only).
- ~~[(10)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8 (Grades 4-6 only).
- (16) ~~[(11)]~~ English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) [~~(Grades 1-4 only)~~].
- (17) ~~[(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (18) ~~[(13)]~~ English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only).

- (19) ~~[(14)]~~ English Language Arts and Reading: Grades 4-8 (Grades 4-6 only).
- (20) ~~[(15)]~~ English Language Arts and Reading/Social Studies: Grades 4-8 (Grades 4-6 only).
- (21) English Language Arts and Reading with the Science of Teaching Reading: Grades 4-8 (Grades 4-6 only).
- (22) English Language Arts and Reading with the Science of Teaching Reading/Social Studies: Grades 4-8 (Grades 4-6 only).
- (23) ~~[(16)]~~ Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) ~~[(Grades 1-4 only)]~~.
- (24) ~~[(17)]~~ Generalist: Early Childhood-Grade 6.
- (25) ~~[(18)]~~ Generalist: Grades 4-8 (Grades 4-6 only).
- (26) ~~[(19)]~~ Legacy Master Reading Teacher (Early Childhood-Grade-12).
- (27) ~~[(20)]~~ Reading Specialist.
- (28) ~~[(21)]~~ Reading Specialist (Early Childhood-Grade 12).

§231.21. Art, Prekindergarten-Grade 6.

An assignment for Art, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) All-Level Art.
- (3) All-Level Art (Prekindergarten-Grade 12).
- (4) Art: Early Childhood-Grade 12.
- (5) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (6) Bilingual Generalist: Early Childhood-Grade 6.
- (7) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
- (8) ~~[(7)]~~ Core Subjects: Early Childhood-Grade 6.
- (9) ~~[(8)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (10) ~~[(9)]~~ Early Childhood: Prekindergarten-Grade 3 (Prekindergarten-Grade 3 only).
- (11) ~~[(10)]~~ Early Childhood Education (Prekindergarten and Kindergarten only).
- (12) ~~[(11)]~~ English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (13) ~~[(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (14) ~~[(13)]~~ Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (15) ~~[(14)]~~ Generalist: Early Childhood-Grade 6.

§231.23. Music, Prekindergarten-Grade 6.

An assignment for Music, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) All-Level Music.
- (3) All-Level Music (Prekindergarten-Grade 12).

- (4) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (5) Bilingual Generalist: Early Childhood-Grade 6.
- (6) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
- (7) ~~(6)~~ Core Subjects: Early Childhood-Grade 6.
- (8) ~~(7)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (9) ~~(8)~~ Early Childhood: Prekindergarten-Grade 3 (Prekindergarten-Grade 3 only).
- (10) ~~(9)~~ Early Childhood Education (Prekindergarten and Kindergarten only).
- (11) ~~(10)~~ English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (12) ~~(11)~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (13) ~~(12)~~ Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (14) ~~(13)~~ Generalist: Early Childhood-Grade 6.
- (15) ~~(14)~~ Music: Early Childhood-Grade 12.

§231.25. Theatre, Prekindergarten-Grade 6.

An assignment for Theatre, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) All-Level Speech and Drama.
- (2) All-Level Speech Communications/Theatre Arts.
- (3) All-Level Theatre Arts.
- (4) An elementary teacher certificate appropriate for Prekindergarten-Grade 6 assignment.
- (5) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
- (6) ~~(5)~~ Early Childhood: Prekindergarten-Grade 3 (Prekindergarten-Grade 3 only).
- (7) ~~(6)~~ Early Childhood Education (Prekindergarten and Kindergarten only).
- (8) ~~(7)~~ Theatre: Early Childhood-Grade 12.

§231.27. Physical Education, Prekindergarten-Grade 6.

An assignment for Physical Education, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) ~~(3)~~ All-Level Health and Physical Education.
- (3) ~~(2)~~ All-Level Physical Education.
- ~~(3) All-Level Health and Physical Education.~~
- (4) An elementary teacher certificate appropriate for Prekindergarten-Grade 6 assignment.
- (5) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (6) Bilingual Generalist: Early Childhood-Grade 6.
- (7) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.

- (8) ~~(7)~~ Core Subjects: Early Childhood-Grade 6.
- (9) ~~(8)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (10) ~~(9)~~ Early Childhood: Prekindergarten-Grade 3 (Prekindergarten-Grade 3 only).
- (11) ~~(10)~~ Early Childhood Education (Prekindergarten and Kindergarten only).
- (12) ~~(11)~~ English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (13) ~~(12)~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (14) ~~(13)~~ Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (15) ~~(14)~~ Generalist: Early Childhood-Grade 6.
- (16) ~~(15)~~ Physical Education: Early Childhood-Grade 12.

§231.31. Health Education, Prekindergarten-Grade 6.

An assignment for Health Education, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) All-Level Physical Education.
- (3) All-Level Health and Physical Education.
- (4) An elementary teacher certificate appropriate for Prekindergarten-Grade 6 assignment.
- (5) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (6) Bilingual Generalist: Early Childhood-Grade 6.
- (7) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
- (8) ~~(7)~~ Core Subjects: Early Childhood-Grade 6.
- (9) ~~(8)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (10) ~~(9)~~ Early Childhood: Prekindergarten-Grade 3 (Prekindergarten-Grade 3 only).
- (11) ~~(10)~~ Early Childhood Education (Prekindergarten and Kindergarten only).
- (12) ~~(11)~~ English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (13) ~~(12)~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (14) ~~(13)~~ Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (15) ~~(14)~~ Generalist: Early Childhood-Grade 6.
- (16) ~~(15)~~ Physical Education: Early Childhood-Grade 12.

Subchapter C. Grades 6-8 Assignments**§231.41. Self-Contained, Grades 6-8.**

- (a) Self-contained is defined as a class in which one teacher teaches all or most subjects to one class of students.
- (b) An assignment in a self-contained classroom for All General Subjects, Grades 6-8, is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (2) Bilingual Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (3) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (5) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (6) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (7) ~~(3)~~ Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (8) Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (9) ~~(4)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- ~~(5) Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies only).]~~
- (10) ~~(6)~~ Core Subjects with Science of Teaching Reading: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (11) Core with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (12) ~~(7)~~ Elementary--General.
- (13) ~~(8)~~ Elementary--General (Grades 1-6) (Grade 6 only).
- (14) ~~(9)~~ Elementary--General (Grades 1-8).
- (15) ~~(10)~~ Elementary Early Childhood Education (Prekindergarten-Grade 6) (Grade 6 only).
- (16) ~~(11)~~ Elementary Self-Contained (Grades 1-8).
- (17) ~~(12)~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (18) ~~(13)~~ English as a Second Language Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (19) ~~(14)~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (20) ~~(15)~~ Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (21) ~~(16)~~ Prekindergarten-Grade 6--General (Grade 6 only).

§231.43. All General Subjects, Grade 6.

- (a) An assignment in a departmentalized classroom for All General Subjects, Grade 6, for a holder of a valid elementary level certificate is allowed with one of the following certificates.
 - (1) Any elementary teacher certificate appropriate for Grade 6.
 - (2) Bilingual Generalist: Early Childhood-Grade 6.
 - (3) Bilingual Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (4) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
 - (5) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.

- (6) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
 - (7) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6.
 - (8) ~~(4)~~ Core Subjects: Early Childhood-Grade 6.
 - (9) Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies Grade 6 only).
 - (10) ~~(5)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
 - ~~(6) Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies Grade 6 only).~~
 - (11) ~~(7)~~ Core Subjects with Science of Teaching Reading: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (12) Core with the Science of Teaching Reading: Early Childhood-Grade 6.

 - (13) ~~(8)~~ English as a Second Language Generalist: Early Childhood-Grade 6.
 - (14) ~~(9)~~ English as a Second Language Generalist: Grades 4-8 (English, language arts, mathematics, science, and social studies only).
 - (15) ~~(10)~~ Generalist: Early Childhood-Grade 6.
 - (16) ~~(11)~~ Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (b) Requirements for a holder of a secondary or all-level certificate in a departmentalized Grades 6-8 assignment are specified for each subject area in this subchapter.

§231.45. English Language Arts, Grades 6-8.

An assignment in a departmentalized classroom for English Language Arts, Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (5) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (6) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (7) ~~(3)~~ Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (8) Core Subjects: Grades 4-8.
- (9) ~~(4)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- ~~(5) Core Subjects: Grades 4-8.~~
- (10) ~~(6)~~ Core Subjects with Science of Teaching Reading: Grades 4-8.
- (11) Core with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (12) ~~(7)~~ Elementary English (Grades 1-8).

- (13) ~~(8)~~ Elementary teacher certificate plus 18 semester credit hours in English.
- (14) ~~(9)~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (15) ~~(10)~~ English as a Second Language Generalist: Grades 4-8.
- (16) ~~(11)~~ English Language Arts and Reading: Grades 4-8.
- (17) ~~(12)~~ English Language Arts and Reading with Science of Teaching Reading: Grades 4-8.
- (18) ~~(13)~~ English Language Arts and Reading/Social Studies: Grades 4-8.
- (19) ~~(14)~~ English Language Arts and Reading/Social Studies with Science of Teaching Reading: Grades 4-8.
- (20) ~~(15)~~ English Language Arts and Reading: Grades 7-12 (Grades 7 and 8 only).
- (21) ~~(16)~~ English Language Arts and Reading: Grades 8-12 (Grade 8 only).
- (22) ~~(17)~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (23) ~~(18)~~ Generalist: Grades 4-8.
- (24) ~~(19)~~ Grades 6-12 or Grades 6-8--English.
- (25) ~~(20)~~ Grades 6-12 or Grades 6-8--English Language Arts, Composite.
- (26) ~~(21)~~ Junior High School or High School--English.
- (27) ~~(22)~~ Junior High School or High School--English Language Arts, Composite.
- (28) ~~(23)~~ Secondary English (Grades 6-12).
- (29) ~~(24)~~ Secondary English Language Arts, Composite (Grades 6-12).
- (30) ~~(25)~~ Secondary or all-level teacher certificate plus 18 semester credit hours in English.

§231.47. English as a Second Language, Grades 6-8.

An assignment in a departmentalized classroom for English as a Second Language, Grades 6-8, English Learners Language Arts, Grade 7, and English Learners Language Arts, Grade 8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following.
 - (A) Bilingual Education Supplemental.
 - (B) Bilingual Education Supplemental: American Sign Language.
 - (C) Bilingual Education Supplemental: Arabic.
 - (D) Bilingual Education Supplemental: Japanese.
 - (E) Bilingual Education Supplemental: Mandarin Chinese.
 - (F) Bilingual Education Supplemental: Spanish.
 - (G) Bilingual Education Supplemental: Vietnamese.
 - (H) ~~(B)~~ Bilingual Education Supplemental (Early Childhood-Grade 4).
 - (I) ~~(C)~~ Bilingual Education Supplemental (Grades 4-8).
 - (J) ~~(D)~~ Bilingual Endorsement.
 - (K) ~~(E)~~ Bilingual/English as a Second Language Endorsement.
 - (L) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
 - (M) ~~(F)~~ English as a Second Language Endorsement.

- (N) ~~[(G)]~~ English as a Second Language Supplemental.
- (2) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (3) Bilingual Generalist: Grades 4-8.
- (4) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (5) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (6) ~~[(4)]~~ Elementary Bilingual/English as a Second Language (Grades 1-8).
- (7) ~~[(5)]~~ Elementary teacher certificate and assigned to teach English as a Second Language in an approved English as a Second Language program during 1981-1982 school year in the same school district.
- (8) ~~[(6)]~~ Elementary Bilingual.
- (9) ~~[(7)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (10) ~~[(8)]~~ Junior High School or High School--Bilingual/English as a Second Language.
- (11) ~~[(9)]~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language (Grade 6 only).
- (12) ~~[(10)]~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (13) ~~[(11)]~~ Prekindergarten-Grade 12--English as a Second Language.
- (14) ~~[(12)]~~ Secondary Bilingual/English as a Second Language (Grades 6-12).

§231.49. Reading (At or Above Grade Level), Grades 6-8.

An assignment in a departmentalized classroom for Reading (at or above grade level), Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (5) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (6) Core/Special Education with the Science of Teaching Reading: Early Childhood – Grade 6 (Grade 6 only).
- (7) ~~[(3)]~~ Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (8) Core Subjects: Grades 4-8.
- (9) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- ~~[(5)]~~ Core Subjects: Grades 4-8.
- (10) ~~[(6)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8.
- (11) Core with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (12) ~~[(7)]~~ Elementary English (Grades 1-8); Secondary English (Grades 6-8); Secondary English (Grades 6-12). This assignment requires verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning

- with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (13) ~~(8)~~ Elementary Reading (Grades 1-8).
- (14) ~~(9)~~ Elementary teacher certificate; 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.
- (15) ~~(10)~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (16) ~~(11)~~ English as a Second Language Generalist: Grades 4-8.
- (17) ~~(12)~~ English Language Arts and Reading: Grades 4-8.
- (18) ~~(13)~~ English Language Arts and Reading with Science of Teaching Reading: Grades 4-8.
- (19) ~~(14)~~ English Language Arts and Reading: Grades 7-12 (Grades 7 and 8 only).
- (20) ~~(15)~~ English Language Arts and Reading: Grades 8-12 (Grade 8 only).
- (21) ~~(16)~~ English Language Arts and Reading/Social Studies: Grades 4-8.
- (22) ~~(17)~~ English Language Arts and Reading/Social Studies with Science of Teaching Reading: Grades 4-8.
- (23) ~~(18)~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (24) ~~(19)~~ Generalist: Grades 4-8.
- (25) ~~(20)~~ Junior High School or High School--English.
- (26) ~~(21)~~ Junior High School or High School--English Language Arts, Composite; Secondary English Language Arts, Composite (Grades 6-8); Secondary English Language Arts, Composite (Grades 6-12). This assignment 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.
- (27) ~~(22)~~ Junior High School or High School--Reading.
- (28) ~~(23)~~ Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (29) ~~(24)~~ Reading Specialist.
- (30) ~~(25)~~ Reading Specialist (Early Childhood-Grade 12).
- ~~[(26) Secondary English (Grades 6-8). This assignment requires verifiable preparation in teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques].~~
- ~~[(27) Secondary English Language Arts, Composite (Grades 6-8). This assignment 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].~~
- (31) ~~(28)~~ Secondary Reading (Grades 6-8).
- ~~[(29) Secondary English (Grades 6-12). This assignment requires verifiable preparation in teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.~~
- (30) ~~Secondary English Language Arts, Composite (Grades 6-12). This assignment 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].~~

(32) ~~(31)~~ Secondary Reading (Grades 6-12).

~~[(32) 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].~~

§231.51. Reading Improvement (One Year or More Below Grade Level), Grades 6-8.

An assignment in a departmentalized classroom for Reading Improvement (one year or more below grade level), Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

(1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).

(2) Bilingual Generalist: Grades 4-8.

~~(3) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).~~

~~(4) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).~~

~~(5) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).~~

~~(6) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).~~

~~(7) ~~(3)~~ Core Subjects: Early Childhood-Grade 6 (Grade 6 only).~~

~~(8) Core Subjects: Grades 4-8.~~

~~(9) ~~(4)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).~~

~~[(5) Core Subjects: Grades 4-8.]~~

~~(10) ~~(6)~~ Core Subjects with Science of Teaching Reading: Grades 4-8.~~

~~(11) Core with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).~~

~~(12) ~~(7)~~ Elementary English (Grades 1-8); Grades 6-12 or Grades 6-8--English; Junior High School or High School--English; Secondary English (Grades 6-12). This assignment requires verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.~~

~~(13) ~~(8)~~ Elementary Reading (Grades 1-8).~~

~~(14) ~~(9)~~ 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.~~

~~(15) ~~(10)~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).~~

~~(16) ~~(11)~~ English as a Second Language Generalist: Grades 4-8.~~

~~(17) ~~(12)~~ English Language Arts and Reading: Grades 4-8.~~

~~(18) ~~(13)~~ English Language Arts and Reading with Science of Teaching Reading: Grades 4-8.~~

~~(19) ~~(14)~~ English Language Arts and Reading: Grades 7-12 (Grades 7 and 8 only).~~

- (20) ~~[(15)]~~ English Language Arts and Reading: Grades 8-12 (Grade 8 only).
- (21) ~~[(16)]~~ English Language Arts and Reading/Social Studies: Grades 4-8.
- (22) ~~[(17)]~~ English Language Arts and Reading/Social Studies with Science of Teaching Reading: Grades 4-8.
- (23) ~~[(18)]~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (24) ~~[(19)]~~ Generalist: Grades 4-8.
- ~~[(20) — Grades 6-12 or Grades 6-8 — English. This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques].~~
- (25) ~~[(21)]~~ Grades 6-12 or Grades 6-8--English Language Arts, Composite; Junior High School or High School--English Language Arts, Composite; Secondary English Language Arts, Composite (Grades 6-12). This assignment 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.
- (26) ~~[(22)]~~ Grades 6-12 or Grades 6-8--Reading.
- ~~[(23) — Junior High School or High School — English. This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.~~
- ~~[(24) — Junior High School or High School — English Language Arts, Composite. This assignment 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].~~
- (27) ~~[(25)]~~ Junior High School or High School--Reading.
- (28) ~~[(26)]~~ Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (29) ~~[(27)]~~ Reading Specialist.
- (30) ~~[(28)]~~ Reading Specialist (Early Childhood-Grade 12).
- ~~[(29) — Secondary English (Grades 6-12). This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.~~
- ~~[(30) — Secondary English Language Arts, Composite (Grades 6-12). This assignment 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].~~
- (31) Secondary Reading (Grades 6-12).
- (32) Teacher certificate plus 9 semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

§231.57. Social Studies, Grade 6.

An assignment in a departmentalized classroom for Social Studies, Grade 6, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Any elementary teacher certificate appropriate for Grade 6.

- (2) Bilingual Generalist: Early Childhood-Grade 6.
- (3) Bilingual Generalist: Grades 4-8.
- (4) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
- (7) Core/Special Education with the Science of Teaching Reading: Early Childhood – Grade 6
- (8) ~~[(4)]~~ Core Subjects: Early Childhood-Grade 6.
- (9) Core Subjects: Grades 4-8.
- (10) ~~[(5)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- ~~[(6)]~~ Core Subjects: Grades 4-8.]
- (11) ~~[(7)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8.
- (12) Core with the Science of Teaching Reading: Early Childhood- Grade 6.
- (13) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (14) ~~[(9)]~~ English as a Second Language Generalist: Grades 4-8.
- (15) ~~[(10)]~~ English Language Arts and Reading/Social Studies: Grades 4-8.
- (16) ~~[(11)]~~ English Language Arts and Reading/Social Studies with Science of Teaching Reading: Grades 4-8.
- (17) ~~[(12)]~~ Generalist: Early Childhood-Grade 6.
- (18) ~~[(13)]~~ Generalist: Grades 4-8.
- (19) ~~[(14)]~~ Grades 6-12 or Grades 6-8--Economics.
- (20) ~~[(15)]~~ Grades 6-12 or Grades 6-8--Geography.
- (21) ~~[(16)]~~ Grades 6-12 or Grades 6-8--Government.
- (22) ~~[(17)]~~ Grades 6-12 or Grades 6-8--History.
- (23) ~~[(18)]~~ Grades 6-12 or Grades 6-8--Psychology.
- (24) ~~[(19)]~~ Grades 6-12 or Grades 6-8--Sociology.
- (25) ~~[(20)]~~ Grades 6-12 or Grades 6-8--Social Studies.
- (26) ~~[(21)]~~ Grades 6-12 or Grades 6-8--Social Studies, Composite.
- (27) ~~[(22)]~~ Junior High School or High School--Anthropology.
- (28) ~~[(23)]~~ Junior High School or High School--Economics.
- (29) ~~[(24)]~~ Junior High School or High School--Geography.
- (30) ~~[(25)]~~ Junior High School or High School--Government-Political Science.
- (31) ~~[(26)]~~ Junior High School or High School--History.
- (32) ~~[(27)]~~ Junior High School or High School--Psychology.
- (33) ~~[(28)]~~ Junior High School or High School--Sociology.
- (34) ~~[(29)]~~ Junior High School or High School--Social Science, Composite.

- (35) ~~[(30)]~~ Secondary Economics (Grades 6-12).
- (36) ~~[(31)]~~ Secondary Geography (Grades 6-12).
- (37) ~~[(32)]~~ Secondary Government (Grades 6-12).
- (38) ~~[(33)]~~ Secondary History (Grades 6-12).
- (39) ~~[(34)]~~ Secondary Psychology (Grades 6-12).
- (40) ~~[(35)]~~ Secondary Sociology (Grades 6-12).
- (41) ~~[(36)]~~ Secondary Social Studies (Grades 6-12).
- (42) ~~[(37)]~~ Secondary Social Studies, Composite (Grades 6-12).
- (43) ~~[(38)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in social studies.
- (44) ~~[(39)]~~ Social Studies: Grades 4-8.

§231.61. Mathematics, Grades 6-8.

An assignment in a departmentalized classroom for Mathematics, Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (5) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (6) Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (7) ~~[(3)]~~ Core Subjects: Early Childhood-Grade 6.
- (8) Core Subjects: Grades 4-8.
- (9) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
~~[(5) Core Subjects: Grades 4-8.]~~
- (10) ~~[(6)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8.
- (11) Core with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (12) ~~[(7)]~~ Elementary Mathematics (Grades 1-8). A teacher holding an Elementary Mathematics (Grades 1-8) certificate may teach Algebra I at the middle school level for high school graduation credit.
- (13) ~~[(8)]~~ Elementary teacher certificate plus 18 semester credit hours in mathematics.
- (14) ~~[(9)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (15) ~~[(10)]~~ English as a Second Language Generalist: Grades 4-8.
- (16) ~~[(11)]~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (17) ~~[(12)]~~ Generalist: Grades 4-8.
- (18) ~~[(13)]~~ Grades 6-12 or Grades 6-8--Mathematics.
- (19) ~~[(14)]~~ Junior High School or High School--Mathematics.

- (20) ~~(15)~~ Junior High School or High School--Mathematical Science, Composite.
- (21) ~~(16)~~ Legacy Master Mathematics Teacher (Grades 4-8).
- (22) ~~(17)~~ Legacy Master Mathematics Teacher (Grades 8-12) (Grade 8 only).
- (23) ~~(18)~~ Mathematics: Grades 4-8. A teacher holding a Mathematics: Grades 4-8 certificate may teach Algebra I at the middle school level for high school graduation credit.
- (24) ~~(19)~~ Mathematics: Grades 7-12 (Grades 7 and 8 only).
- (25) ~~(20)~~ Mathematics: Grades 8-12 (Grade 8 only).
- (26) ~~(21)~~ Mathematics/Physical Science/Engineering: Grades 6-12.
- (27) ~~(22)~~ Mathematics/Physical Science/Engineering: Grades 8-12 (Grade 8 only).
- (28) ~~(23)~~ Mathematics/Science: Grades 4-8.
- (29) ~~(24)~~ Physics/Mathematics: Grades 7-12 (Grades 7 and 8 only).
- (30) ~~(25)~~ Physics/Mathematics: Grades 8-12 (Grade 8 only).
- (31) ~~(26)~~ Secondary Mathematics (Grades 6-12).
- (32) ~~(27)~~ Secondary or all-level teacher certificate plus 18 semester credit hours in mathematics.

§231.63. Science, Grade 6.

An assignment in a departmentalized classroom for Science, Grade 6, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Any elementary teacher certificate appropriate for Grade 6.
- (2) Bilingual Generalist: Early Childhood-Grade 6.
- (3) Bilingual Generalist: Grades 4-8.
- (4) Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.
- (7) Core/Special Education with the Science of Teaching Reading: Early Childhood – Grade 6.
- (8) ~~(4)~~ Core Subjects: Early Childhood-Grade 6.
- (9) Core Subjects: Grades 4-8.
- (10) ~~(5)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- ~~(6) Core Subjects: Grades 4-8.]~~
- (11) ~~(7)~~ Core Subjects with Science of Teaching Reading: Grades 4-8.
- (12) Core with the Science of Teaching Reading: Early Childhood-Grade 6.
- (13) ~~(8)~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (14) ~~(9)~~ English as a Second Language Generalist: Grades 4-8.
- (15) ~~(10)~~ Generalist: Early Childhood-Grade 6.
- (16) ~~(11)~~ Generalist: Grades 4-8.
- (17) ~~(12)~~ Grades 6-12 or Grades 6-8--Biology.

- (18) ~~(13)~~ Grades 6-12 or Grades 6-8--Chemistry.
- (19) ~~(14)~~ Grades 6-12 or Grades 6-8--Earth Science.
- (20) ~~(15)~~ Grades 6-12 or Grades 6-8--Life/Earth Science.
- (21) ~~(16)~~ Grades 6-12 or Grades 6-8--Physical Science.
- (22) ~~(17)~~ Grades 6-12 or Grades 6-8--Physics.
- (23) ~~(18)~~ Grades 6-12 or Grades 6-8--Science.
- (24) ~~(19)~~ Grades 6-12 or Grades 6-8--Science, Composite.
- (25) ~~(20)~~ Junior High School or High School--Biology.
- (26) ~~(21)~~ Junior High School or High School--Chemistry.
- (27) ~~(22)~~ Junior High School or High School--Earth Science.
- (28) ~~(23)~~ Junior High School or High School--Life/Earth Science.
- (29) ~~(24)~~ Junior High School or High School--Life/Earth Middle-School Science.
- (30) ~~(25)~~ Junior High School or High School--Physical Science.
- (31) ~~(26)~~ Junior High School or High School--Physics.
- (32) ~~(27)~~ Junior High School or High School--Science.
- (33) ~~(28)~~ Junior High School or High School--Science, Composite.
- (34) ~~(29)~~ Legacy Master Science Teacher (Grades 4-8).
- (35) ~~(30)~~ Mathematics/Science: Grades 4-8.
- (36) ~~(31)~~ Science: Grades 4-8.
- (37) ~~(32)~~ Secondary Biology (Grades 6-12).
- (38) ~~(33)~~ Secondary Chemistry (Grades 6-12).
- (39) ~~(34)~~ Secondary Earth Science (Grades 6-12).
- (40) ~~(35)~~ Secondary Life/Earth Science (Grades 6-12).
- (41) ~~(36)~~ Secondary Physical Science (Grades 6-12).
- (42) ~~(37)~~ Secondary Physics (Grades 6-12).
- (43) ~~(38)~~ Secondary Science (Grades 6-12).
- (44) ~~(39)~~ Secondary Science, Composite (Grades 6-12).
- (45) ~~(40)~~ Secondary or all-level teacher certificate plus 18 semester credit hours in any combination of sciences.

§231.67. Health, Grades 6-8.

An assignment in a departmentalized classroom for Health, Grades 6-8, is allowed with one of the following certificates.

- (1) All-Level Health and Physical Education.
- (2) All-Level Physical Education.
- (3) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (5) ~~(4)~~ Core Subjects: Early Childhood-Grade 6 (Grade 6 only).

- (6) ~~(45)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (7) ~~(46)~~ Elementary Health.
- (8) ~~(47)~~ Elementary Health and Physical Education.
- (9) ~~(48)~~ Elementary Physical Education.
- (10) ~~(49)~~ Elementary Health (Grades 1-8).
- (11) ~~(40)~~ Elementary Health and Physical Education (Grades 1-8).
- (12) ~~(41)~~ Elementary Physical Education (Grades 1-8).
- (13) ~~(42)~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (14) ~~(43)~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (15) ~~(44)~~ Grades 6-12 or Grades 6-8--Health.
- (16) ~~(45)~~ Grades 6-12 or Grades 6-8--Physical Education.
- (17) ~~(46)~~ Health: Early Childhood-Grade 12.
- (18) ~~(47)~~ Junior High School or High School--Health.
- (19) ~~(48)~~ Junior High School or High School--Health and Physical Education.
- (20) ~~(49)~~ Junior High School or High School--Physical Education.
- (21) ~~(20)~~ Physical Education: Early Childhood-Grade 12.
- (22) ~~(21)~~ Secondary Health (Grades 6-12).
- (23) ~~(22)~~ Secondary Physical Education (Grades 6-12).

§231.69. Physical Education, Grades 6-8.

An assignment in a departmentalized classroom for Physical Education, Grades 6-8, is allowed with one of the following certificates.

- (1) All-Level Health and Physical Education.
- (2) All-Level Physical Education.
- (3) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (5) ~~(44)~~ Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (6) ~~(45)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (7) ~~(46)~~ Elementary Health and Physical Education.
- (8) ~~(47)~~ Elementary Physical Education.
- (9) ~~(48)~~ Elementary Physical Education (Grades 1-8).
- (10) ~~(49)~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (11) ~~(40)~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (12) ~~(41)~~ Grades 6-12 or Grades 6-8--Physical Education.
- (13) ~~(42)~~ Junior High School or High School--Health and Physical Education.
- (14) ~~(43)~~ Junior High School or High School--Physical Education.
- (15) ~~(44)~~ Physical Education: Early Childhood-Grade 12.

- (16) ~~[(15)]~~ Secondary Physical Education (Grades 6-12).

§231.71. Art, Middle School 1-3.

An assignment in a departmentalized classroom for Art, Middle School 1-3, is allowed with one of the following certificates.

- (1) All-Level Art.
- (2) Art: Early Childhood-Grade 12.
- (3) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (5) ~~[(4)]~~ Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (6) ~~[(5)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (7) ~~[(6)]~~ Elementary Art (Grades 1-8).
- (8) ~~[(7)]~~ Elementary teacher certificate plus 18 semester credit hours in art.
- (9) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (10) ~~[(9)]~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (11) ~~[(10)]~~ Grades 6-12 or Grades 6-8--Art.
- (12) ~~[(11)]~~ Junior High School or High School--Art.
- (13) ~~[(12)]~~ Secondary Art (Grades 6-12).
- (14) ~~[(13)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in art.

§231.73. Music, Middle School 1-3.

An assignment in a departmentalized classroom for Music, Middle School 1-3, is allowed with one of the following certificates.

- (1) All-Level Music.
- (2) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (3) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (4) ~~[(3)]~~ Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (5) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (6) ~~[(5)]~~ Elementary Music.
- (7) ~~[(6)]~~ Elementary Music (Grades 1-8).
- (8) ~~[(7)]~~ Elementary teacher certificate plus 18 semester credit hours in music.
- (9) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (10) ~~[(9)]~~ Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (11) ~~[(10)]~~ Grades 6-12 or Grades 6-8--Music.
- (12) ~~[(11)]~~ Junior High School or High School--Music.
- (13) ~~[(12)]~~ Music: Early Childhood-Grade 12.
- (14) ~~[(13)]~~ Secondary Music (Grades 6-12).
- (15) ~~[(14)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in music.

§231.75. Theatre, Middle School 1-3.

An assignment in a departmentalized classroom for Theatre, Middle School 1-3, is allowed with one of the following certificates.

- (1) All-Level Speech and Drama.
- (2) All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
- (3) Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (5) Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 (Grade 6 only).
- (6) ~~[(3)]~~ Elementary Drama.
- (7) ~~[(4)]~~ Elementary Theatre Arts (Grades 1-8).
- (8) ~~[(5)]~~ Elementary teacher certificate plus 18 semester credit hours in theatre arts/drama.
- (9) ~~[(6)]~~ Grades 6-12 or Grades 6-8--Theatre Arts.
- (10) ~~[(7)]~~ Junior High School or High School--Drama.
- (11) ~~[(8)]~~ Junior High School or High School--Speech and Drama.
- (12) ~~[(9)]~~ Secondary Theatre Arts (Grades 6-12).
- (13) ~~[(10)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in theatre arts/drama.
- (14) ~~[(11)]~~ Theatre: Early Childhood-Grade 12.

§231.77. Technology Applications, Grades 6-8.

An assignment in a departmentalized classroom for Technology Applications, Grades 6-8, is allowed with one of the following certificates.

- (1) Elementary teacher certificate plus verification of competency to teach computer literacy.
- (2) Grades 6-12 or Grades 6-8--Computer Information Systems.
- (3) Information Processing Technologies Endorsement (Level I or II).
- (4) Junior High School or High School--Computer Information Systems.
- (5) Mathematics/Physical Science/Engineering: Grades 6-12.
- (6) Mathematics/Physical Science/Engineering: Grades 8-12.
- (7) ~~[(5)]~~ Secondary Computer Information Systems (Grades 6-12).
- (8) ~~[(6)]~~ Secondary teacher certificate plus verification of competency to teach computer literacy.
- (9) ~~[(7)]~~ Technology Applications: Early Childhood-Grade 12.
- (10) ~~[(8)]~~ Technology Applications: Grades 8-12 (Grade 8 only).
- ~~[(9)] Mathematics/Physical Science/Engineering: Grades 6-12.~~
- ~~[(10)] Mathematics/Physical Science/Engineering: Grades 8-12.~~

Subchapter D. Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12 Assignments**§231.91. Junior Reserve Officer Training Corps.**

- (a) _____ An assignment for Junior Reserve Officer Training Corps (JROTC) [~~(ROTC)~~], Grades 6-12, is allowed with one of the following credentials.
- (1) Junior Reserve Officer Training Corps: Grades 6-12 certificate.
 - (2) Emergency permit for Junior Reserve Officer Training Corps (JROTC) [~~(ROTC)~~], Grades 6-12.
- (b) _____ An emergency permit for (JROTC) [~~(ROTC)~~] may not be renewed, but must be reissued every year as specified in §230.77(g)(4) of this title (relating to Specific Requirements for Initial Emergency Permits).
- (c) _____ School districts must apply and pay for reissuance of a new (JROTC) [~~(ROTC)~~] instructor emergency permit each year the instructor serves.

Chapter 231. Requirements for Public School Personnel Assignments
Subchapter E. Grades 9-12 Assignments**Division 1. English Language Arts and Reading, Grades 9-12 Assignments****§231.131. English I-IV, Grades 9-12.**

An assignment for English I-IV, Grades 9-12, is allowed with one of the following certificates.

- (1) English Language Arts and Reading: Grades 7-12.
- (2) English Language Arts and Reading: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--English.
- (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite.
- (5) Junior High School (Grades 9-10 only) or High School--English.
- (6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
- (7) Secondary English (Grades 6-12).
- (8) Secondary English Language Arts, Composite (Grades 6-12).

§231.133. English I and II for Speakers of Other Languages, Grades 9-12.

- (a) _____ An assignment for English I and II for Speakers of Other Languages and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following certificates plus a valid English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement listed in subsection (b) of this section.
- (1) English Language Arts and Reading: Grades 7-12.
 - (2) English Language Arts and Reading: Grades 8-12.
 - (3) Grades 6-12 or Grades 9-12--English.
 - (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite.
 - (5) Junior High School (Grades 9-10 only) or High School--English.
 - (6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
 - (7) Secondary English (Grades 6-12).
 - (8) Secondary English Language Arts, Composite (Grades 6-12).

- (b) An assignment for English I and II for Speakers of Other Languages and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement plus a valid certificate listed in subsection (a) of this section.
- (1) Bilingual Education Supplemental.
 - (2) Bilingual Education Supplemental: American Sign Language.
 - (3) Bilingual Education Supplemental: Arabic.
 - (4) Bilingual Education Supplemental: Japanese.
 - (5) Bilingual Education Supplemental: Mandarin Chinese.
 - (6) Bilingual Education Supplemental: Spanish.
 - (7) Bilingual Education Supplemental: Vietnamese.
 - (8) Bilingual Education Supplemental (Early Childhood-Grade 4).
 - (9) Bilingual Education Supplemental (Grades 4-8).
 - (10) Bilingual Endorsement.
 - (11) Bilingual/English as a Second Language Endorsement.
 - (12) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
 - (13) English as a Second Language Endorsement.
 - (14) English as a Second Language Supplemental.
 - (15) Junior High School (Grades 9-10 only) or High School--Bilingual/English as a Second Language.
 - (16) Prekindergarten-Grade 12--Bilingual/English as a Second Language.
 - (17) Prekindergarten-Grade 12--English as a Second Language.
 - (18) Secondary Bilingual/English as a Second Language (Grades 6-12).
- (c) At the discretion of the employing school district, persons assigned to teach English for Speakers of Other Languages (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.

§231.135. English as a Second Language, Grades 9-12.

An assignment for English as a Second Language, Grades 9-12, is allowed with a valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following certificates.

- (1) Bilingual Education Supplemental.
- (2) Bilingual Education Supplemental: American Sign Language.
- (3) Bilingual Education Supplemental: Arabic.
- (4) Bilingual Education Supplemental: Japanese.
- (5) Bilingual Education Supplemental: Mandarin Chinese.
- (6) Bilingual Education Supplemental: Spanish.
- (7) Bilingual Education Supplemental: Vietnamese.
- (8) Bilingual Education Supplemental (Early Childhood-Grade 4).
- (9) Bilingual Education Supplemental (Grades 4-8).
- (10) Bilingual Endorsement.

- (11) Bilingual/English as a Second Language Endorsement.
- (12) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
- (13) English as a Second Language Endorsement.
- (14) English as a Second Language Supplemental.
- (15) Junior High School (Grades 9-10 only) or High School--Bilingual/English as a Second Language.
- (16) Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (17) Prekindergarten-Grade 12--English as a Second Language.
- (18) Secondary Bilingual/English as a Second Language (Grades 6-12).

§231.137. Reading I, II, and III, Grades 9-12.

An assignment for Reading I, II, and III, Grades 9-12, is allowed with one of the following certificates.

- (1) English Language Arts and Reading: Grades 7-12.
- (2) English Language Arts and Reading: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--English, Junior High School (Grades 9-10 only) or High School—English, Secondary English (Grades 6-12). This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite, Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite, Secondary English Language Arts, Composite (Grades 6-12). This assignment 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.
- (5) Grades 6-12 or Grades 9-12--Reading.
- (6) Junior High School (Grades 9-10 only) or High School--Reading.
- (7) Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (8) Reading Specialist.
- (9) Reading Specialist (Early Childhood-Grade 12).
- (10) Secondary Reading (Grades 6-12).
- (11) Secondary or all-level teacher certificate plus nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques. Initial assignments beginning with the 1990-1991 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.

§231.139. College Readiness and Study Skills, Grades 9-12.

An assignment for College Readiness and Study Skills, Grades 9-12, is allowed with one of the following certificates.

- (1) English Language Arts and Reading: Grades 7-12.
- (2) English Language Arts and Reading: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--English, Junior High School (Grades 9-10 only) or High School—English, Secondary English (Grades 6-12). This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments

beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

- (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite, Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite, Secondary English Language Arts, Composite (Grades 6-12). This assignment 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.
- (5) Grades 6-12 or Grades 9-12--Reading.
- (6) Junior High School (Grades 9-10 only) or High School--Reading.
- (7) Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (8) Reading Specialist.
- (9) Reading Specialist (Early Childhood-Grade 12).
- (10) Secondary Reading (Grades 6-12).

§231.141. Writing, Grades 9-12.

An assignment for Research and Technical Writing, Creative Writing, Practical Writing Skills, Literary Genres, Humanities, Independent Study in English, Visual Media Analysis and Production, or Contemporary Media, Grades 9-12, is allowed with one of the following certificates.

- (1) English Language Arts and Reading: Grades 7-12.
- (2) English Language Arts and Reading: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--English.
- (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite.
- (5) Junior High School (Grades 9-10 only) or High School--English.
- (6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
- (7) Secondary English (Grades 6-12).
- (8) Secondary English Language Arts, Composite (Grades 6-12).

§231.143. Speech, Grades 9-12.

An assignment for Oral Interpretation I, II, and III, Debate I, II, and III, Public Speaking I, II, and III, Independent Study in Speech, or Communications Applications, Grades 9-12, is allowed with one of the following certificates.

- (1) All-Level Speech and Drama.
- (2) All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
- (3) Grades 6-12 or Grades 9-12--Speech Communications.
- (4) Junior High School (Grades 9-10 only) or High School--Speech.
- (5) Junior High School (Grades 9-10 only) or High School--Speech and Drama.
- (6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite. This assignment includes at least six semester hours in speech.
- (7) Secondary Speech Communications (Grades 6-12 or Grades 9-12).
- (8) Speech: Grades 7-12.
- (9) Speech: Grades 8-12.

§231.145. Journalism, Grades 9-12.

An assignment for Journalism, Advanced Journalism, Yearbook I-III, Literary Magazine, Newspaper I-III, Photojournalism, Advanced Broadcast Journalism I-III, or Independent Study in Journalism, Grades 9-12 is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Journalism.
- (2) Grades 6-12 or Grades 9-12--English Language Arts, Composite. This assignment includes at least six semester credit hours in Journalism.
- (3) Journalism: Grades 7-12.
- (4) Journalism: Grades 8-12.
- (5) Junior High School (Grades 9-10 only) or High School--Journalism.
- (6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite. This assignment includes at least six semester credit hours in Journalism.
- (7) Secondary Journalism (Grades 6-12).
- (8) Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours in Journalism.

Division 2. Languages Other Than English, Grades 9-12 Assignments**§231.161. Languages Other Than English, Grades 9-12.**

An assignment for Languages Other Than English, Levels I-VII, Classical Languages, Levels I-VII, Discovering Languages and Cultures, Seminars in Languages Other Than English, Seminar in Classical Languages, Advanced Language for Career Exploration, or Special Topics in Language and Culture, Grades 9-12, is allowed with one of the following certificates.

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

§231.163. American Sign Language, Grades 9-12.

- (a) An assignment for American Sign Language, Levels I-IV or American Sign Language, Advanced Independent Study, Grades 9-12 is allowed with one of the following certificates.

- (1) American Sign Language.
- (2) American Sign Language: Early Childhood-Grade 12.

- (b) The Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) is required for an American Sign Language assignment.

Division 3. Social Studies, Grades 9-12 Assignments**§231.181. History, Grades 9-12.**

An assignment for History, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--History.
- (2) Grades 6-12 or Grades 9-12--Social Studies.
- (3) Grades 6-12 or Grades 9-12--Social Studies, Composite.
- (4) History: Grades 7-12.
- (5) History: Grades 8-12.
- (6) Junior High School (Grades 9-10 only) or High School--History.

- (7) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (8) Secondary History (Grades 6-12).
- (9) Secondary Social Studies (Grades 6-12).
- (10) Secondary Social Studies, Composite (Grades 6-12).
- (11) Social Studies: Grades 7-12.
- (12) Social Studies: Grades 8-12.

§231.183. Geography, Grades 9-12.

An assignment for Geography, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Geography.
- (2) Grades 6-12 or Grades 9-12--Social Studies.
- (3) Grades 6-12 or Grades 9-12--Social Studies, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Geography.
- (5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (6) Secondary Geography (Grades 6-12).
- (7) Secondary Social Studies (Grades 6-12).
- (8) Secondary Social Studies, Composite (Grades 6-12).
- (9) Social Studies: Grades 7-12.
- (10) Social Studies: Grades 8-12.

§231.185. Government, Grades 9-12.

An assignment for Government, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Government.
- (2) Grades 6-12 or Grades 9-12--Social Studies.
- (3) Grades 6-12 or Grades 9-12--Social Studies, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Government-Political Science.
- (5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (6) Secondary Government (Grades 6-12).
- (7) Secondary Social Studies (Grades 6-12).
- (8) Secondary Social Studies, Composite (Grades 6-12).
- (9) Social Studies: Grades 7-12.
- (10) Social Studies: Grades 8-12.

§231.187. Psychology, Grades 9-12.

An assignment for Psychology, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Psychology.
- (2) Grades 6-12 or Grades 9-12--Social Studies.
- (3) Grades 6-12 or Grades 9-12--Social Studies, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Psychology.

- (5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (6) Secondary Psychology (Grades 6-12).
- (7) Secondary Social Studies (Grades 6-12).
- (8) Secondary Social Studies, Composite (Grades 6-12).
- (9) Social Studies: Grades 7-12.
- (10) Social Studies: Grades 8-12.

§231.189. Sociology, Grades 9-12.

An assignment for Sociology, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Sociology.
- (2) Grades 6-12 or Grades 9-12--Social Studies.
- (3) Grades 6-12 or Grades 9-12--Social Studies, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Sociology.
- (5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (6) Secondary Sociology (Grades 6-12).
- (7) Secondary Social Studies (Grades 6-12).
- (8) Secondary Social Studies, Composite (Grades 6-12).
- (9) Social Studies: Grades 7-12.
- (10) Social Studies: Grades 8-12.

§231.191. Special Topics in Social Studies, Grades 9-12.

An assignment for Social Studies Advanced Studies, Special Topics in Social Studies, or Social Studies Research Methods, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Economics.
- (2) Grades 6-12 or Grades 9-12--Geography.
- (3) Grades 6-12 or Grades 9-12--Government.
- (4) Grades 6-12 or Grades 9-12--History.
- (5) Grades 6-12 or Grades 9-12--Psychology.
- (6) Grades 6-12 or Grades 9-12--Social Studies.
- (7) Grades 6-12 or Grades 9-12--Social Studies, Composite.
- (8) Grades 6-12 or Grades 9-12--Sociology.
- (9) History: Grades 7-12.
- (10) History: Grades 8-12.
- (11) Junior High School (Grades 9-10 only) or High School--Anthropology.
- (12) Junior High School (Grades 9-10 only) or High School--Economics.
- (13) Junior High School (Grades 9-10 only) or High School--Geography.
- (14) Junior High School (Grades 9-10 only) or High School--Government-Political Science.
- (15) Junior High School (Grades 9-10 only) or High School--History.
- (16) Junior High School (Grades 9-10 only) or High School--Psychology.

- (17) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (18) Junior High School (Grades 9-10 only) or High School--Sociology.
- (19) Secondary Economics (Grades 6-12).
- (20) Secondary Geography (Grades 6-12).
- (21) Secondary Government (Grades 6-12).
- (22) Secondary History (Grades 6-12).
- (23) Secondary Psychology (Grades 6-12).
- (24) Secondary Social Studies (Grades 6-12).
- (25) Secondary Social Studies, Composite (Grades 6-12).
- (26) Secondary Sociology (Grades 6-12).
- (27) Social Studies: Grades 7-12.
- (28) Social Studies: Grades 8-12.

§231.193. Economics and Personal Financial Literacy, Grades 9-12.

An assignment for Economics with Emphasis on the Free Enterprise System and Its Benefits, Economics Advanced Studies, Personal Financial Literacy, or Personal Financial Literacy and Economics, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business certificate.
- (2) Grades 6-12 or Grades 9-12--Economics.
- (3) Grades 6-12 or Grades 9-12--Social Studies.
- (4) Grades 6-12 or Grades 9-12--Social Studies, Composite.
- (5) Junior High School (Grades 9-10 only) or High School--Economics.
- (6) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (7) Secondary Economics (Grades 6-12).
- (8) Secondary Social Studies (Grades 6-12).
- (9) Secondary Social Studies, Composite (Grades 6-12).
- (10) Social Studies: Grades 7-12.
- (11) Social Studies: Grades 8-12.

§231.195. Ethnic Studies, Grades 9-12.

An assignment for Ethnic Studies: Mexican American Studies or Ethnic Studies: African American Studies, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--History.
- (2) Grades 6-12 or Grades 9-12--Social Studies.
- (3) Grades 6-12 or Grades 9-12--Social Studies, Composite.
- (4) History: Grades 7-12.
- (5) History: Grades 8-12.
- (6) Junior High School (Grades 9-10 only) or High School--History.
- (7) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.

- (8) Secondary History (Grades 6-12).
- (9) Secondary Social Studies (Grades 6-12).
- (10) Secondary Social Studies, Composite (Grades 6-12).
- (11) Social Studies: Grades 7-12.
- (12) Social Studies: Grades 8-12.

Division 4. Mathematics, Grades 9-12 Assignments

§231.211. Mathematics, Grades 9-12.

An assignment for Mathematics, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Mathematics.
- (2) Junior High School (Grades 9-10 only) or High School--Mathematics.
- (3) Junior High School (Grades 9-10 only) or High School--Mathematical Science, Composite.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Mathematics (Grades 6-12).

§231.213. Algebraic Reasoning, Grades 9-12.

An assignment for Algebraic Reasoning, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Mathematics.
- (2) Junior High School (Grades 9-10 only) or High School--Mathematics.
- (3) Junior High School (Grades 9-10 only) or High School--Mathematical Science, Composite.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Mathematics (Grades 6-12).

§231.215. Statistics, Grades 9-12.

An assignment for Statistics, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Mathematics.
- (2) Junior High School (Grades 9-10 only) or High School--Mathematics.

- (3) Junior High School (Grades 9-10 only) or High School--Mathematical Science, Composite.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Mathematics (Grades 6-12).

Division 5. Science, Grades 9-12 Assignments

§231.231. Biology, Grades 9-12.

An assignment for Biology, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Biology.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Biology.
- (5) Junior High School (Grades 9-10 only) or High School--Science.
- (6) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (7) Life Science: Grades 7-12.
- (8) Life Science: Grades 8-12.
- (9) Legacy Master Science Teacher (Grades 8-12).
- (10) Science: Grades 7-12.
- (11) Science: Grades 8-12.
- (12) Secondary Biology (Grades 6-12).
- (13) Secondary Science (Grades 6-12).
- (14) Secondary Science, Composite (Grades 6-12).

§231.233. Chemistry, Grades 9-12.

An assignment for Chemistry, Grades 9-12, is allowed with one of the following certificates.

- (1) Chemistry: Grades 7-12.
- (2) Chemistry: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--Chemistry.
- (4) Grades 6-12 or Grades 9-12--Science.
- (5) Grades 6-12 or Grades 9-12--Science, Composite.
- (6) Junior High School (Grades 9-10 only) or High School--Chemistry.
- (7) Junior High School (Grades 9-10 only) or High School--Science.
- (8) Junior High School (Grades 9-10 only) or High School--Science, Composite.

- (9) Legacy Master Science Teacher (Grades 8-12).
- (10) Mathematics/Physical Science/Engineering: Grades 6-12.
- (11) Mathematics/Physical Science/Engineering: Grades 8-12.
- (12) Physical Science: Grades 6-12.
- (13) Physical Science: Grades 8-12.
- (14) Science: Grades 7-12.
- (15) Science: Grades 8-12.
- (16) Secondary Chemistry (Grades 6-12).
- (17) Secondary Science (Grades 6-12).
- (18) Secondary Science, Composite (Grades 6-12).

§231.235. Physics, Grades 9-12.

An assignment for Physics, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Physics.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Physics.
- (5) Junior High School (Grades 9-10 only) or High School--Science.
- (6) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (7) Legacy Master Science Teacher (Grades 8-12).
- (8) Mathematics/Physical Science/Engineering: Grades 6-12.
- (9) Mathematics/Physical Science/Engineering: Grades 8-12.
- (10) Physical Science: Grades 6-12.
- (11) Physical Science: Grades 8-12.
- (12) Physics/Mathematics: Grades 7-12.
- (13) Physics/Mathematics: Grades 8-12.
- (14) Science: Grades 7-12.
- (15) Science: Grades 8-12.
- (16) Secondary Physics (Grades 6-12).
- (17) Secondary Science (Grades 6-12).
- (18) Secondary Science, Composite (Grades 6-12).

§231.237. Integrated Physics and Chemistry, Grades 9-12.

An assignment for Integrated Physics and Chemistry, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Physical Science.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.

- (4) Junior High School (Grades 9-10 only) or High School--Chemistry, if issued prior to September 1, 1976.
- (5) Junior High School (Grades 9-10 only) or High School--Physical Science.
- (6) Junior High School (Grades 9-10 only) or High School--Physics, if issued prior to September 1, 1976.
- (7) Junior High School (Grades 9-10 only) or High School--Science.
- (8) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (9) Legacy Master Science Teacher (Grades 8-12).
- (10) Mathematics/Physical Science/Engineering: Grades 6-12.
- (11) Mathematics/Physical Science/Engineering: Grades 8-12.
- (12) Physical Science: Grades 6-12.
- (13) Physical Science: Grades 8-12.
- (14) Science: Grades 7-12.
- (15) Science: Grades 8-12.
- (16) Secondary Physical Science (Grades 6-12).
- (17) Secondary Science (Grades 6-12).
- (18) Secondary Science, Composite (Grades 6-12).
- (19) 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.

§231.239. Physics for Engineering, Grades 9-12.

(a) An assignment for Physics for Engineering, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Industrial Arts.
- (2) Grades 6-12 or Grades 9-12--Industrial Technology.
- (3) Grades 6-12 or Grades 9-12--Physics.
- (4) Grades 6-12 or Grades 9-12--Science.
- (5) Grades 6-12 or Grades 9-12--Science, Composite.
- (6) Junior High School (Grades 9-10 only) or High School--Industrial Arts.
- (7) Junior High School (Grades 9-10 only) or High School--Physics.
- (8) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (9) Legacy Master Science Teacher (Grades 8-12).
- (10) Mathematics/Physical Science/Engineering: Grades 6-12.
- (11) Mathematics/Physical Science/Engineering: Grades 8-12.
- (12) Physical Science: Grades 6-12.
- (13) Physical Science: Grades 8-12.
- (14) Physics/Mathematics: Grades 7-12.
- (15) Physics/Mathematics: Grades 8-12.
- (16) Science: Grades 7-12.

- (17) Science: Grades 8-12.
 - (18) Secondary Industrial Arts (Grades 6-12).
 - (19) Secondary Industrial Technology (Grades 6-12).
 - (20) Secondary Physics (Grades 6-12).
 - (21) Secondary Science (Grades 6-12).
 - (22) Secondary Science, Composite (Grades 6-12).
 - (23) Technology Education: Grades 6-12.
- (b) An assignment for Physics for Engineering, Grades 9-12, 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 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience.

§231.241. Astronomy, Grades 9-12.

An assignment for Astronomy, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Earth Science.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Earth Science.
- (5) Junior High School (Grades 9-10 only) or High School--Science.
- (6) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (7) Legacy Master Science Teacher (Grades 8-12).
- (8) Mathematics/Physical Science/Engineering: Grades 6-12.
- (9) Mathematics/Physical Science/Engineering: Grades 8-12.
- (10) Physical Science: Grades 6-12.
- (11) Physical Science: Grades 8-12.
- (12) Physics/Mathematics: Grades 7-12.
- (13) Physics/Mathematics: Grades 8-12.
- (14) Science: Grades 7-12.
- (15) Science: Grades 8-12.
- (16) Secondary Earth Science (Grades 6-12).
- (17) Secondary Physics (Grades 6-12).
- (18) Secondary Science (Grades 6-12).
- (19) Secondary Science, Composite (Grades 6-12).

§231.243. Earth Systems Science, Grades 9-12.

An assignment for Earth Systems Science, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Earth Science.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.

- (4) Junior High School (Grades 9-10 only) or High School--Earth Science.
- (5) Junior High School (Grades 9-10 only) or High School--Science.
- (6) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (7) Legacy Master Science Teacher (Grades 8-12).
- (8) Mathematics/Physical Science/Engineering: Grades 6-12.
- (9) Mathematics/Physical Science/Engineering: Grades 8-12.
- (10) Physical Science: Grades 6-12.
- (11) Physical Science: Grades 8-12.
- (12) Science: Grades 7-12.
- (13) Science: Grades 8-12.
- (14) Secondary Earth Science (Grades 6-12).
- (15) Secondary Science (Grades 6-12).
- (16) Secondary Science, Composite (Grades 6-12).

§231.245. Environmental Systems, Environmental Science, and Aquatic Science, Grades 9-12.

- (a) An assignment for Environmental Systems, Advanced Placement (AP) Environmental Science, International Baccalaureate (IB) Environmental Systems, or Aquatic Science, Grades 9-12, is allowed with one of the following certificates.
 - (1) Chemistry: Grades 7-12.
 - (2) Chemistry: Grades 8-12.
 - (3) Grades 6-12 or Grades 9-12--Biology.
 - (4) Grades 6-12 or Grades 9-12--Earth Science.
 - (5) Grades 6-12 or Grades 9-12--Science.
 - (6) Grades 6-12 or Grades 9-12--Science, Composite.
 - (7) Junior High School (Grades 9-10 only) or High School--Biology.
 - (8) Junior High School (Grades 9-10 only) or High School--Earth Science.
 - (9) Junior High School (Grades 9-10 only) or High School--Science.
 - (10) Junior High School (Grades 9-10 only) or High School--Science, Composite.
 - (11) Legacy Master Science Teacher (Grades 8-12).
 - (12) Life Science: Grades 7-12 or Grades 8-12.
 - (13) Science: Grades 7-12.
 - (14) Science: Grades 8-12.
 - (15) Secondary Biology (Grades 6-12).
 - (16) Secondary Earth Science (Grades 6-12).
 - (17) Secondary Science (Grades 6-12).
 - (18) Secondary Science, Composite (Grades 6-12).
- (b) An assignment for Environmental Systems, AP Environmental Science, or IB Environmental Systems, Grades 9-12, is allowed with a valid 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 1989-1990 school year or any science teaching certificate with 12 semester credit hours in environmental science and/or ecology.

§231.247. Anatomy and Physiology, Medical Microbiology, and Pathophysiology, Grades 9-12.

An assignment for Anatomy and Physiology, Medical Microbiology, or Pathophysiology, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Biology.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Health Science: Grades 6-12.
- (5) Health Science Technology.
- (6) Health Science Technology Education: Grades 8-12.
- (7) Junior High School (Grades 9-10 only) or High School--Biology.
- (8) Junior High School (Grades 9-10 only) or High School--Science.
- (9) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (10) Legacy Master Science Teacher (Grades 8-12).
- (11) Life Science: Grades 7-12.
- (12) Life Science: Grades 8-12.
- (13) Science: Grades 7-12.
- (14) Science: Grades 8-12.
- (15) Secondary Biology (Grades 6-12).
- (16) Secondary Science (Grades 6-12).
- (17) Secondary Science, Composite (Grades 6-12).
- (18) Vocational Handicapped Health.
- (19) Vocational Health Occupations.
- (20) Vocational Health Occupations/Cooperative Training.
- (21) Vocational Health Occupations/Pre-employment Lab.

§231.249. Scientific Research and Design, Grades 9-12.

An assignment for Scientific Research and Design, Grades 9-12, is allowed with one of the following certificates.

- (1) Any science certificate valid for Grades 6-12, Grades 7-12, or Grades 8-12.
- (2) Any secondary science teaching field.
- (3) Any vocational or career and technical education certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)) with a bachelor's degree and 18 semester credit hours in any combination of sciences.
- (4) Legacy Master Science Teacher (Grades 8-12).

§231.251. Specialized Topics in Science, Grades 9-12.

An assignment for Specialized Topics in Science, Grades 9-12, is allowed with one of the following certificates.

- (1) Any science certificate valid for Grades 6-12, Grades 7-12, or Grades 8-12.
- (2) Any secondary science teaching field.
- (3) Legacy Master Science Teacher (Grades 8-12).

Division 6. Health and Physical Education, Grades 9-12 Assignments**§231.271. Health and Physical Education, Grades 9-12.**

(a) An assignment for Health, Grades 9-12, is allowed with one of the following certificates.

- (1) All-Level Health and Physical Education.
- (2) Grades 6-12 or Grades 9-12--Health.
- (3) Health: Early Childhood-Grade 12.
- (4) Junior High School (Grades 9-10 only) or High School--Health.
- (5) Junior High School (Grades 9-10 only) or High School--Health and Physical Education.
- (6) Secondary Health (Grades 6-12).

(b) An assignment for Physical Education, Grades 9-12, is allowed with one of the following certificates.

- (1) All-Level Health and Physical Education.
- (2) All-Level Physical Education.
- (3) Grades 6-12 or Grades 9-12--Physical Education.
- (4) Junior High School (Grades 9-10 only) or High School--Physical Education.
- (5) Junior High School (Grades 9-10 only) or High School--Health and Physical Education.
- (6) Physical Education: Early Childhood-Grade 12.
- (7) Secondary Physical Education (Grades 6-12).

Division 7. Fine Arts, Grades 9-12 Assignments**§231.281. Art, Music, Theatre, and Dance, Grades 9-12.**

(a) An assignment for Art, Grades 9-12, is allowed with one of the following certificates.

- (1) All-Level Art.
- (2) Art: Early Childhood-Grade 12.
- (3) Grades 6-12 or Grades 9-12--Art.
- (4) Junior High School (Grades 9-10 only) or High School--Art.
- (5) Secondary Art (Grades 6-12).

(b) An assignment for Music, including Music Studies, Grades 9-12, is allowed with one of the following certificates.

- (1) All-Level Music.
- (2) Grades 6-12 or Grades 9-12--Music.
- (3) Junior High School (Grades 9-10 only) or High School--Music.

- (4) Music: Early Childhood-Grade 12.
- (5) Secondary Music (Grades 6-12).
- (c) An assignment for Theatre, including Musical Theatre and Technical Theatre, Grades 9-12, is allowed with one of the following certificates.
 - (1) All-Level Speech/Drama.
 - (2) All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
 - (3) All-Level Theatre Arts (Prekindergarten-Grade 12).
 - (4) Grades 6-12 or Grades 9-12--Theatre Arts.
 - (5) Junior High School (Grades 9-10 only) or High School--Drama.
 - (6) Junior High School (Grades 9-10 only) or High School--Speech and Drama.
 - (7) Secondary Theatre Arts (Grades 6-12).
 - (8) Theatre: Early Childhood-Grade 12.
- (d) An assignment for Dance, Grades 9-12, is allowed with one of the following certificates.
 - (1) Dance: Grades 8-12.
 - (2) Dance: Grades 6-12.
 - (3) Grades 6-12 or Grades 9-12--Dance.
 - (4) Junior High School (Grades 9-10 only) or High School--Dance.
 - (5) Secondary Dance (Grades 6-12).
- (e) An assignment for International Baccalaureate Film Standard Level and Higher Level, Grades 9-12, is allowed with one of the following certificates.
 - (1) All-Level Speech/Drama.
 - (2) All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
 - (3) All-Level Theatre Arts (Prekindergarten-Grade 12).
 - (4) English Language Arts and Reading: Grades 7-12.
 - (5) English Language Arts and Reading: Grades 8-12.
 - (6) Grades 6-12 or Grades 9-12--English.
 - (7) Grades 6-12 or Grades 9-12--English Language Arts, Composite.
 - (8) Grades 6-12 or Grades 9-12--Theatre Arts.
 - (9) Secondary English (Grades 6-12).
 - (10) Secondary English Language Arts, Composite (Grades 6-12).
 - (11) Secondary Theatre Arts (Grades 6-12).
 - (12) Theatre: Early Childhood-Grade 12.

Division 8. Career Development, Grades 9-12 Assignments

§231.291. Career Development, Grades 9-12.

- (a) Subject to the requirements in subsection (e) of this section, an assignment for Career Preparation General, Career Preparation for Programs of Study, or Extended Career Preparation, Grades 9-12, is allowed with one of the following certificates.

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- (1) Any special education certificate so long as, beginning with the 2020-2021 school year, the special education-certified teacher assigned to teach this course shall complete Texas Education Agency-approved training found at tea.texas.gov/cte prior to teaching this course.
 - (2) Any vocational or career and technical education (CTE) classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).
 - (3) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (4) Mathematics/Physical Science/Engineering: Grades 8-12.

 - (5) Technology Applications: Early Childhood-Grade 12.
 - (6) Technology Applications: Grades 8-12.
 - (b) An assignment for Project-Based Research, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title.
 - (2) Technology Applications: Early Childhood-Grade 12.
 - (3) Technology Applications: Grades 8-12.
 - (c) An assignment for Applied Mathematics for Technical Professionals, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title. This assignment requires a bachelor's degree.
 - (2) Computer Science: Grades 8-12.
 - (3) Grades 6-12 or Grades 9-12--Computer Information Systems.
 - (4) Grades 6-12 or Grades 9-12 Mathematics.
 - (5) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
 - (6) Legacy Master Mathematics Teacher (Grades 8-12).
 - (7) Mathematics: Grades 7-12.
 - (8) Mathematics: Grades 8-12.
 - (9) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (10) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (11) Physics/Mathematics: Grades 7-12.
 - (12) Physics/Mathematics: Grades 8-12.
 - (13) Secondary Mathematics (Grades 6-12).
 - (14) Secondary Computer Information Systems (Grades 6-12).
 - (15) Technology Applications: Grades 8-12.
 - (16) Technology Applications: Early Childhood-Grade 12.
 - (d) All teachers assigned to Applied Mathematics for Technical Professionals shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

- (e) The school district is responsible for ensuring that each teacher assigned to Career Preparation I, Career Preparation II, or Extended Career Preparation, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Division 9. Agriculture, Food, and Natural Resources, Grades 9-12 Assignments

§231.301. Agriculture, Food, and Natural Resources, Grades 9-12.

- (a) An assignment for Advanced Energy and Natural Resource Technology, Agriculture Laboratory and Field Experience, Equine Science, Food Processing, Food Technology and Safety, Forestry and Woodland Ecosystems, Greenhouse Operation and Production, Horticultural Science, Landscape Design and Management, Livestock and Poultry Production, Principles of Agriculture, Food, and Natural Resources, Professional Standards and Communication in Agribusiness, Range Ecology and Management, Small Animal Management, Turf Grass Management, Veterinary Science, Wildlife, Fisheries, and Ecology Management, Practicum in Agriculture, Food, and Natural Resources, or Extended Practicum in Agriculture, Food, and Natural Resources, Grades 9-12, is allowed with one of the following certificates.
- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.303. Sciences in Agriculture, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Advanced Animal Science or Advanced Plant and Soil Science, Grades 9-12, is allowed with one of the following certificates.
- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Legacy Master Science Teacher (Grades 8-12).
 - (5) Life Science: Grades 7-12.
 - (6) Life Science: Grades 8-12.
 - (7) Science: Grades 7-12.
 - (8) Science: Grades 8-12.
 - (9) Secondary Biology (Grades 6-12).
 - (10) Secondary Science, Composite (Grades 6-12).
- (b) All teachers assigned to these courses shall participate in Texas Education Agency-approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.305. Agribusiness Management and Marketing, Grades 9-12.

An assignment for Agribusiness Management and Marketing, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any business or office education certificate.

- (4) Any marketing or distributive education certificate.
- (5) Any vocational agriculture certificate.
- (6) Business and Finance: Grades 6-12.
- (7) Business Education: Grades 6-12.
- (8) Marketing: Grades 6-12.
- (9) Marketing Education: Grades 8-12.

§231.307. Mathematics in Agriculture, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Mathematical Applications in Agriculture, Food, and Natural Resources, Grades 9-12, is allowed with one of the following certificates.
 - (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Legacy Master Mathematics Teacher (Grades 8-12).
 - (5) Mathematics: Grades 7-12.
 - (6) Mathematics: Grades 8-12.
 - (7) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (8) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (9) Physics/Mathematics: Grades 7-12.
 - (10) Physics/Mathematics: Grades 8-12.
 - (11) Secondary Mathematics (Grades 6-12).
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.309. Agricultural Mechanics, Grades 9-12.

An assignment for Agricultural Equipment Design and Fabrication, Agricultural Structures Design and Fabrication, Agricultural Mechanics and Metal Technologies, or Agricultural Power Systems, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.311. Floral Design, Grades 9-12.

An assignment for Floral Design or Advanced Floral Design, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) All-Level Art.
- (4) Any vocational agriculture certificate.
- (5) Art: Early Childhood-Grade 12.
- (6) Grades 6-12 or Grades 9-12--Art.
- (7) Junior High School (Grades 9-10 only) or High School--Art.
- (8) Secondary Art (Grades 6-12).
- (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (12) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.313. Energy and Natural Resource Technology, Grades 9-12.

An assignment for Energy and Natural Resource Technology, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Life Science: Grades 7-12.
- (5) Life Science: Grades 8-12.
- (6) Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) Secondary Industrial Arts (Grades 6-12).
- (9) Secondary Industrial Technology (Grades 6-12).
- (10) Technology Education: Grades 6-12.
- (11) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (13) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.

Division 10. Architecture and Construction, Grades 9-12 Assignments**§231.331. Architecture and Construction, Grades 9-12.**

- (a) An assignment for Principles of Architecture, Principles of Construction, Building Maintenance Technology I, or Building Maintenance Technology II, Construction Management I, Construction Management II, Construction Technology I, Construction Technology II, Practicum in Construction Management, Practicum in Construction Technology, Extended Practicum in Construction Management, or Extended Practicum in Construction Technology, Grades 9-12, is allowed with one of the following certificates.
 - (1) Agriculture, Food, and Natural Resources: Grades 6-12.

- (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (5) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (6) Secondary Industrial Arts (Grades 6-12).
 - (7) Secondary Industrial Technology (Grades 6-12).
 - (8) Technology Education: Grades 6-12.
 - (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (11) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (12) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.333. Interior Design, Grades 9-12.

- (a) An assignment for Interior Design I, Interior Design II, Practicum in Interior Design, or Extended Practicum in Interior Design, Grades 9-12, is allowed with one of the following certificates.
- (1) Any home economics or homemaking certificate.
 - (2) Family and Consumer Sciences, Composite: Grades 6-12.
 - (3) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (4) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (5) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (6) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.335. Architectural Design, Grades 9-12.

- (a) An assignment for Architectural Design I, Architectural Design II, Practicum in Architectural Design, or Extended Practicum in Architectural Design, Grades 9-12, is allowed with one of the following certificates.
- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) Secondary Industrial Arts (Grades 6-12).
 - (4) Secondary Industrial Technology (Grades 6-12).
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.

- (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (9) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.337. Mill and Cabinetmaking Technology, Grades 9-12.

An assignment for Mill and Cabinetmaking Technology, Grades 9-12, is allowed with one of the following certificates.

- (1) Secondary Industrial Arts (Grades 6-12).
- (2) Secondary Industrial Technology (Grades 6-12).
- (3) Technology Education: Grades 6-12.
- (4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.339. Construction Trades, Grades 9-12.

- (a) An assignment for Electrical Technology I, Electrical Technology II, Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration I, Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration II, Masonry Technology I, Masonry Technology II, Plumbing Technology I, Plumbing Technology II, Practicum in Masonry Technology, or Extended Practicum in Masonry Technology, Grades 9-12, is allowed with one of the following certificates.
 - (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (3) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (4) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Division 11. Arts, Audio Visual Technology, and Communications, Grades 9-12 Assignments**§231.351. Professional Communications, Grades 9-12.**

An assignment for Professional Communications, Grades 9-12, is allowed with one of the following certificates.

- (1) All-Level Speech and Drama.
- (2) All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
- (3) Any vocational or career and technical education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)). The

school district is responsible for ensuring that each teacher assigned to Professional Communications, Grades 9-12, has completed appropriate education and/or training in effective communication strategies and demonstrates proficiency in oral and written communication.

- (4) Grades 6-12 or Grades 9-12--Speech Communications.
- (5) Junior High School (Grades 9-10 only) or High School--Speech.
- (6) Junior High School (Grades 9-10 only) or High School--Speech and Drama.
- (7) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
- (8) Secondary English Language Arts, Composite (Grades 6-12).
- (9) Secondary Speech (Grades 6-12).
- (10) Secondary Speech Communications (Grades 6-12).
- (11) Speech: Grades 7-12.
- (12) Speech: Grades 8-12.
- (13) Technology Applications: Early Childhood-Grade 12.
- (14) Technology Applications: Grades 8-12.

§231.353. Principles of Arts, Audio Visual Technology, and Communications, Grades 9-12.

An assignment for Principles of Arts, Audio Visual Technology, and Communications, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Secondary Industrial Arts (Grades 6-12).
- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Applications: Early Childhood-Grade 12.
- (7) Technology Applications: Grades 8-12.
- (8) Technology Education: Grades 6-12.
- (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (12) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.355. Animation, Production, and Graphic Design Grades 9-12.

- (a) An assignment for Animation I, Animation I Lab, Animation II, Animation II Lab, Digital Art and Animation, 3-D Modeling and Animation, Audio/Video Production I, Audio/Video Production I Lab, Audio/Video Production II, Audio/Video Production II Lab, Digital Audio Technology I, Digital Audio Technology II, Graphic Design and Illustration I, Graphic Design and Illustration I Lab, Graphic Design and Illustration II, Graphic Design and Illustration II Lab, Video Game Design, Web Game Development, Digital Design and Media Production, Digital Communications in the 21st Century, Practicum in Animation, Extended Practicum in Animation, Practicum in Audio/Video Production, Extended Practicum in Audio/Video Production, Practicum in Graphic Design and Illustration, or Extended Practicum in Graphic Design and Illustration, Grades 9-12, is allowed with one of the following certificates.

- (1) Secondary Industrial Arts (Grades 6-12).
- (2) Secondary Industrial Technology (Grades 6-12).
- (3) Technology Applications: Early Childhood-Grade 12.
- (4) Technology Applications: Grades 8-12.
- (5) Technology Education: Grades 6-12.
- (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (9) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.357. Photography, Grades 9-12.

- (a) An assignment for Commercial Photography I, Commercial Photography I Lab, Commercial Photography II, Commercial Photography II Lab, Practicum in Commercial Photography or Extended Practicum in Commercial Photography, Grades 9-12, is allowed with one of the following certificates.
 - (1) All-Level Art.
 - (2) Art: Early Childhood-Grade 12.
 - (3) Junior High School (Grades 9-10 only) or High School--Art.
 - (4) Secondary Art (Grades 6-12).
 - (5) Secondary Industrial Arts (Grades 6-12).
 - (6) Secondary Industrial Technology (Grades 6-12).
 - (7) Technology Applications: Early Childhood-Grade 12.
 - (8) Technology Applications: Grades 8-12.
 - (9) Technology Education: Grades 6-12.
 - (10) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (12) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (13) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.359. Printing and Imaging Technology, Grades 9-12.

- (a) An assignment for Printing and Imaging Technology I, Printing and Imaging Technology I Lab, Printing and Imaging Technology II, Printing and Imaging Technology II Lab, Practicum in Printing and Imaging Technology, or Extended Practicum in Printing and Imaging Technology, Grades 9-12, is allowed with one of the following certificates.
 - (1) Secondary Industrial Arts: Grades 8-12.

- (2) Secondary Industrial Technology: Grades 6-12.
- (3) Technology Applications: Early Childhood-Grade 12.
- (4) Technology Applications: Grades 8-12.
- (5) Technology Education: Grades 6-12.
- (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (9) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.361. Fashion Design, Grades 9-12.

- (a) An assignment for Fashion Design I, Fashion Design I Lab, Fashion Design II, Fashion Design II Lab, Practicum in Fashion Design, or Extended Practicum in Fashion Design, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any home economics or homemaking certificate.
 - (2) Family and Consumer Sciences, Composite: Grades 6-12.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Division 12. Business, Marketing, and Finance, Grades 9-12 Assignments**§231.381. Business Management, Grades 9-12.**

- (a) An assignment for Business Information Management I, Business Information Management II, Business Law, Touch System Data Entry, Business Management, Business Lab, Global Business, Human Resources Management, Principles of Business, Marketing, and Finance, Virtual Business, Practicum in Business Management, or Extended Practicum in Business Management, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any business or office education certificate.
 - (2) Any marketing or distributive education certificate.
 - (3) Business and Finance: Grades 6-12.
 - (4) Business Education: Grades 6-12.
 - (5) Marketing: Grades 6-12.
 - (6) Marketing Education: Grades 8-12.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.383. Business English, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Business English, Grades 9-12, is allowed with one of the following certificates.

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

§231.385. Advertising and Marketing, Grades 9-12.

- (a) An assignment for Advertising, Social Media Marketing, Sports and Entertainment Marketing, Advanced Marketing, Practicum in Marketing, or Extended Practicum in Marketing, Grades 9-12, is allowed with one of the following certificates.
- (1) Any business or office education certificate.
 - (2) Any marketing or distributive education certificate.
 - (3) Business and Finance: Grades 6-12.
 - (4) Business Education: Grades 6-12.
 - (5) Marketing: Grades 6-12.
 - (6) Marketing Education: Grades 8-12.
 - (7) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (8) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (9) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (10) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.387. Fashion Marketing, Grades 9-12.

An assignment for Fashion Marketing, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Any home economics or homemaking certificate.
- (3) Any marketing or distributive education certificate.

- (4) Business and Finance: Grades 6-12.
- (5) Business Education: Grades 6-12.
- (6) Family and Consumer Sciences, Composite: Grades 6-12.
- (7) Marketing: Grades 6-12.
- (8) Marketing Education: Grades 8-12.

§231.389. Entrepreneurship, Grades 9-12.

- (a) An assignment for Entrepreneurship I, Entrepreneurship II, Practicum in Entrepreneurship, or Extended Practicum in Entrepreneurship, Grades 9-12, is allowed with any current vocational or career and technical education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.391. Financial Services, Grades 9-12.

An assignment for Banking and Financial Services, Accounting I, Financial Analysis, Insurance Operations, or Securities and Investments, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Any marketing or distributive education certificate.
- (3) Business and Finance: Grades 6-12.
- (4) Business Education: Grades 6-12.
- (5) Marketing: Grades 6-12.
- (6) Marketing Education: Grades 8-12.

§231.393. Money Matters, Grades 9-12.

An assignment for Money Matters, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Any homemaking or home economics certificate.
- (3) Any marketing or distributive education certificate.
- (4) Business and Finance: Grades 6-12.
- (5) Business Education: Grades 6-12.
- (6) Family and Consumer Sciences, Composite: Grades 6-12.
- (7) Grades 6-12 or Grades 9-12 Mathematics.
- (8) Legacy Master Mathematics Teacher.
- (9) Marketing: Grades 6-12.
- (10) Marketing Education: Grades 8-12.
- (11) Mathematics: Grades 7-12.
- (12) Mathematics: Grades 8-12.
- (13) Mathematics/Physical Science/Engineering: Grades 6-12.

(14) Mathematics/Physical Science/Engineering: Grades 8-12.

(15) Physics/Mathematics: Grades 7-12.

(16) Physics/Mathematics: Grades 8-12.

§231.395. Business Mathematics, Grades 9-12.

(a) Subject to the requirements in subsection (b) of this section, an assignment for Accounting II, Statistics and Business Decision Making or Financial Mathematics, Grades 9-12, is allowed with one of the following certificates.

(1) Any business or office education certificate.

(2) Business and Finance: Grades 6-12.

(3) Business Education: Grades 6-12.

(4) Legacy Master Mathematics Teacher (Grades 8-12).

(5) Marketing: Grades 6-12.

(6) Marketing Education: Grades 8-12.

(7) Mathematics: Grades 7-12.

(8) Mathematics: Grades 8-12.

(9) Mathematics/Physical Science/Engineering: Grades 6-12.

(10) Mathematics/Physical Science/Engineering: Grades 8-12.

(11) Physics/Mathematics: Grades 7-12.

(12) Physics/Mathematics: Grades 8-12.

(13) Secondary Mathematics (Grades 6-12).

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

Division 13. Education and Training, Grades 9-12 Assignments

§231.421. Education and Training, Grades 9-12.

(a) An assignment for Instructional Practices, Principles of Education and Training, or Communication and Technology in Education, Grades 9-12, is allowed with any valid classroom teacher or administrator certificate.

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Education and Training, Extended Practicum in Education and Training, Practicum in Early Learning, or Extended Practicum in Early Learning, Grades 9-12, is allowed with any valid classroom teacher or administrator certificate.

(c) The school district is responsible for ensuring that each teacher assigned to Practicum in Education and Training, Extended Practicum in Education and Training, Practicum in Early Learning, or Extended Practicum in Early Learning, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.423. Human Growth and Development, Grades 9-12.

An assignment for Human Growth and Development, Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

- (2) Family and Consumer Sciences, Composite: Grades 6-12.
- (3) Health Science: Grades 6-12.
- (4) Health Science Technology.
- (5) Health Science Technology Education: Grades 8-12.
- (6) Human Development and Family Studies: Grades 8-12.
- (7) Vocational Health Occupations.
- (8) Vocational Health Science Technology.

Division 14. Energy, Grades 9-12 Assignments

§231.441. Energy, Grades 9-12.

An assignment for Oil and Gas Production I; Oil and Gas Production II; Oil and Gas Production III; Oil and Gas Production IV; Introduction to Process Technology; Foundations of Energy; or Petrochemical Safety, Health, and Environment, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) Vocational Trades and Industry. This assignment requires appropriate work approval.

Division 15. Engineering, Grades 9-12 Assignments

§231.461. Principles of Applied Engineering, Grades 9-12.

An assignment for Principles of Applied Engineering, Grades 9-12, is allowed with one of the following certificates.

- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
- (2) Mathematics/Physical Science/Engineering: Grades 8-12.
- (3) Secondary Industrial Arts (Grades 6-12).
- (4) Secondary Industrial Technology (Grades 6-12).
- (5) Technology Education: Grades 6-12.
- (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (9) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.463. Principles of Biosciences, Grades 9-12.

An assignment for Principles of Biosciences, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.

- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Health Science: Grades 6-12.
- (5) Health Science Technology Education: Grades 8-12.
- (6) Legacy Master Science Teacher (Grades 8-12).
- (7) Life Science: Grades 7-12.
- (8) Life Science: Grades 8-12.
- (9) Mathematics/Physical Science/Engineering: Grades 6-12.
- (10) Mathematics/Physical Science/Engineering: Grades 8-12.
- (11) Science: Grades 7-12.
- (12) Science: Grades 8-12.
- (13) Secondary Biology (Grades 6-12).
- (14) Secondary Industrial Arts (Grades 6-12).
- (15) Secondary Industrial Technology (Grades 6-12).
- (16) Secondary Science (Grades 6-12).
- (17) Secondary Science, Composite (Grades 6-12).
- (18) Technology Education: Grades 6-12.
- (19) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (20) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (21) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (22) Vocational Health Occupations.
- (23) Vocational Health Science Technology.

§231.465. Biotechnology I and Biotechnology II, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Biotechnology I or Biotechnology II, Grades 9-12, is allowed with one of the following certificates.
 - (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (5) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.
 - (6) Legacy Master Science Teacher (Grades 8-12).
 - (7) Life Science: Grades 7-12.
 - (8) Life Science: Grades 8-12.
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Secondary Biology (Grades 6-12).
 - (12) Secondary Science (Grades 6-12).

- (13) Secondary Science, Composite (Grades 6-12).
- (14) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (15) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (16) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (17) Vocational Health Occupations. This assignment requires a bachelor's degree.
- (18) Vocational Health Science Technology. This assignment requires a bachelor's degree.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.467. Electronics and Engineering Design and Presentation, Grades 9-12.

An assignment for Engineering Design and Presentation, Advanced Engineering Design and Presentation, Electronics, AC/DC Electronics, or Solid State Electronics, Grades 9-12, is allowed with one of the following certificates.

- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
- (2) Mathematics/Physical Science/Engineering: Grades 8-12.
- (3) Secondary Industrial Arts (Grades 6-12).
- (4) Secondary Industrial Technology (Grades 6-12).
- (5) Technology Education: Grades 6-12.
- (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (9) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.469. Engineering Mathematics and Robotics II, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Engineering Mathematics or Robotics II, Grades 9-12, is allowed with one of the following certificates.
 - (1) Legacy Master Mathematics Teacher (Grades 8-12).
 - (2) Mathematics: Grades 7-12.
 - (3) Mathematics: Grades 8-12.
 - (4) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (5) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (6) Physics/Mathematics: Grades 7-12.
 - (7) Physics/Mathematics: Grades 8-12.
 - (8) Secondary Mathematics (Grades 6-12).
 - (9) Secondary Industrial Arts (Grades 6-12).
 - (10) Secondary Industrial Technology (Grades 6-12).
 - (11) Technology Education: Grades 6-12.
 - (12) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.

- (13) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (14) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (15) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.471. Physics for Engineering, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Physics for Engineering, Grades 9-12, is allowed with one of the following certificates.
 - (1) Legacy Master Science Teacher (Grades 8-12).
 - (2) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (3) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (4) Physical Science: Grades 6-12.
 - (5) Physical Science: Grades 8-12.
 - (6) Physics/Mathematics: Grades 7-12.
 - (7) Physics/Mathematics: Grades 8-12.
 - (8) Science: Grades 7-12.
 - (9) Science: Grades 8-12.
 - (10) Secondary Industrial Arts (Grades 6-12).
 - (11) Secondary Industrial Technology (Grades 6-12).
 - (12) Secondary Physics (Grades 6-12).
 - (13) Secondary Science, Composite (Grades 6-12).
 - (14) Technology Education: Grades 6-12.
 - (15) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (16) Trade and Industrial Education: Grades 8-12: This assignment requires appropriate work approval.
 - (17) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (b) An assignment for Physics for Engineering, Grades 9-12, 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 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience. All teachers assigned to these courses shall participate in Texas Education Agency-approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.473. Engineering Design and Problem Solving and Engineering Science, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Engineering Design and Problem Solving or Engineering Science, Grades 9-12, is allowed with one of the following certificates.
 - (1) Legacy Master Science Teacher (Grades 8-12).
 - (2) Mathematics/Physical Science/Engineering: Grades 6-12.

- (3) Mathematics/Physical Science/Engineering: Grades 8-12.
- (4) Physical Science: Grades 6-12.
- (5) Physical Science: Grades 8-12.
- (6) Physics/Mathematics: Grades 7-12.
- (7) Physics/Mathematics: Grades 8-12.
- (8) Science: Grades 7-12.
- (9) Science: Grades 8-12.
- (10) Secondary Industrial Arts (Grades 6-12).
- (11) Secondary Industrial Technology (Grades 6-12).
- (12) Secondary Physics (Grades 6-12).
- (13) Secondary Science (Grades 6-12).
- (14) Secondary Science, Composite (Grades 6-12).
- (15) Technology Education: Grades 6-12.
- (16) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (17) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (18) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.475. Scientific Research and Design, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Scientific Research and Design, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any vocational or career and technical education classroom teaching certificate with a bachelor's degree and 18 semester credit hours in any combination of sciences.
 - (2) Any science certificate valid for the grade level of the assignment.
 - (3) Legacy Master Science Teacher (Grades 8-12).
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.477. Digital Electronics, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Digital Electronics, Grades 9-12, is allowed with one of the following certificates.
 - (1) Legacy Master Mathematics Teacher (Grades 8-12).
 - (2) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (3) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (4) Physics/Mathematics: Grades 7-12.
 - (5) Physics/Mathematics: Grades 8-12.
 - (6) Secondary Industrial Arts (Grades 6-12).

- (7) Secondary Industrial Technology (Grades 6-12).
 - (8) Secondary Mathematics (Grades 6-12).
 - (9) Technology Education: Grades 6-12.
 - (10) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (12) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (b) All teachers assigned to Digital Electronics shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.479. Robotics I, Grades 9-12.

An assignment for Robotics I, Grades 9-12, is allowed with one of the following certificates.

- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
- (2) Mathematics/Physical Science/Engineering: Grades 8-12.
- (3) Physics/Mathematics: Grades 7-12.
- (4) Physics/Mathematics: Grades 8-12.
- (5) Secondary Industrial Arts (Grades 6-12).
- (6) Secondary Industrial Technology (Grades 6-12).
- (7) Technology Applications: Early Childhood-Grade 12.
- (8) Technology Applications: Grades 8-12.
- (9) Technology Education: Grades 6-12.
- (10) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (13) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.481. Computer Science, Grades 9-12.

An assignment for Computer Science I, II, and III, or Digital Forensics, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).

§231.483. Fundamentals of Computer Science and Advanced Placement Computer Science Principles, Grades 9-12.

An assignment for Fundamentals of Computer Science or Advanced Placement Computer Science Principles, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.

- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).
- (5) Technology Applications: Early Childhood-Grade 12.
- (6) Technology Applications: Grades 8-12.
- (7) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
- (8) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
- (9) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.

§231.485. Game Programming and Design, Grades 9-12.

An assignment for Game Programming and Design, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).
- (5) Secondary Industrial Arts (Grades 6-12).
- (6) Secondary Industrial Technology (Grades 6-12).
- (7) Technology Applications: Early Childhood-Grade 12.
- (8) Technology Applications: Grades 8-12.
- (9) Technology Education: Grades 6-12.
- (10) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (13) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.487. Mobile Applications Development, Grades 9-12.

An assignment for Mobile Applications Development, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business Education: Grades 6-12.
- (3) Business and Finance: Grades 6-12.
- (4) Computer Science: Grades 8-12.
- (5) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (6) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (7) Marketing: Grades 6-12.

- (8) Marketing Education: Grades 8-12.
- (9) Secondary Computer Information Systems (Grades 6-12).
- (10) Technology Applications: Early Childhood-Grade 12.
- (11) Technology Applications: Grades 8-12.
- (12) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
- (13) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
- (14) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.

§231.489. Cybersecurity, Grades 9-12.

An assignment for Foundations of Cybersecurity, Grades 9-12, and Cybersecurity Capstone is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).
- (5) Technology Applications: Early Childhood-Grade 12.
- (6) Technology Applications: Grades 8-12.
- (7) Technology Education: Grades 6-12.
- (8) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (9) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (10) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (11) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.491. Discrete Mathematics for Computer Science, Grades 9-12.

An assignment for Discrete Mathematics for Computer Science, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.

(11) Secondary Computer Information Systems (Grades 6-12).

Division 16. Health Science, Grades 9-12 Assignments

§231.511. Health Science, Grades 9-12.

- (a) An assignment for Health Science Theory, Health Science Clinical, Pharmacology, Pharmacy I, Pharmacy II, Principles of Health Science, World Health Research, Medical Assistant, Health Informatics, Healthcare Administration and Management, Leadership and Management in Nursing, Practicum in Health Science, Extended Practicum in Health Science, or Practicum in Nursing, Grades 9-12, is allowed with one of the following certificates.
- (1) Health Science: Grades 6-12.
 - (2) Health Science Technology Education: Grades 8-12.
 - (3) Vocational Health Occupations.
 - (4) Vocational Health Science Technology.
- (b) An assignment for Medical Terminology, Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, or Respiratory Therapy II, Grades 9-12, is allowed with one of the following certificates.
- (1) Health Science: Grades 6-12.
 - (2) Health Science Technology Education: Grades 8-12.
 - (3) Life Science: Grades 7-12.
 - (4) Life Science: Grades 8-12.
 - (5) Legacy Master Science Teacher (Grades 8-12).
 - (6) Secondary Biology (Grades 6-12).
 - (7) Secondary Science (Grades 6-12).
 - (8) Secondary Science, Composite (Grades 6-12).
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Vocational Health Occupations.
 - (12) Vocational Health Science Technology.
- (c) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.
- (d) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.513. Mathematics for Medical Professionals; Medical Coding and Billing, Grades 9-12.

- (a) An assignment for Mathematics for Medical Professionals or Medical Coding and Billing, Grades 9-12, is allowed with one of the following certificates.
- (1) Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (2) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.
 - (3) Legacy Master Mathematics Teacher (Grades 8-12).
 - (4) Mathematics: Grades 7-12.

- (5) Mathematics: Grades 8-12.
- (6) Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) Physics/Mathematics: Grades 7-12.
- (9) Physics/Mathematics: Grades 8-12.
- (10) Secondary Mathematics.
- (11) Vocational Health Occupations. This assignment requires a bachelor's
- (12) Vocational Health Science Technology. This assignment requires a bachelor's degree.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 17. Hospitality and Tourism, Grades 9-12 Assignments

§231.531. Hospitality and Tourism, Grades 9-12.

- (a) An assignment for Hospitality Services, Hotel Management, Principles of Hospitality and Tourism, Travel and Tourism Management, Practicum in Hospitality Services, or Extended Practicum in Hospitality Services, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any home economics or homemaking certificate.
 - (2) Any marketing or distributive education certificate.
 - (3) Family and Consumer Sciences, Composite: Grades 6-12.
 - (4) Hospitality, Nutrition, and Food Sciences: Grades 8-12.
 - (5) Marketing: Grades 6-12.
 - (6) Marketing Education: Grades 8-12.
 - (7) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (8) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (9) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (10) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.533. Culinary Arts, Grades 9-12.

- (a) An assignment for Introduction to Culinary Arts, Culinary Arts, Advanced Culinary Arts, Practicum in Culinary Arts, or Extended Practicum in Culinary Arts, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any home economics or homemaking certificate.
 - (2) Family and Consumer Sciences, Composite: Grades 6-12.
 - (3) Hospitality, Nutrition, and Food Sciences: Grades 8-12.
 - (4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.

- (6) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.535. Food Science, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Food Science, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any home economics or homemaking certificate.
 - (2) Chemistry: Grades 7-12.
 - (3) Chemistry: Grades 8-12.
 - (4) Family and Consumer Sciences, Composite: Grades 6-12.
 - (5) Hospitality, Nutrition, and Food Sciences: Grades 8-12.
 - (6) Life Science: Grades 7-12.
 - (7) Life Science: Grades 8-12.
 - (8) Legacy Master Science Teacher (Grades 8-12).
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Secondary Biology (Grades 6-12).
 - (12) Secondary Chemistry (Grades 6-12).
 - (13) Secondary Science (Grades 6-12).
 - (14) Secondary Science, Composite (Grades 6-12).
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 18. Human Services, Grades 9-12 Assignments**§231.551. Human Services, Grades 9-12.**

- (a) An assignment for Child Development, Child Guidance, Family and Community Services, Interpersonal Studies, Principles of Human Services, Practicum in Human Services, or Extended Practicum in Human Services, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any home economics or homemaking certificate.
 - (2) Family and Consumer Sciences, Composite: Grades 6-12.
 - (3) Human Development and Family Studies: Grades 8-12.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.553. Lifetime Nutrition and Wellness, Grades 9-12.

An assignment for Lifetime Nutrition and Wellness, Grades 9-12, is allowed with one of the following certificates.

- (1) Any home economics or homemaking certificate.
- (2) Family and Consumer Sciences, Composite: Grades 6-12.
- (3) Health: Early Childhood-Grade 12.
- (4) Health Science: Grades 6-12.
- (5) Health Science Technology Education: Grades 8-12.
- (6) Hospitality, Nutrition, and Food Sciences: Grades 8-12.
- (7) Human Development and Family Studies: Grades 8-12.
- (8) Vocational Health Occupations.
- (9) Vocational Health Science Technology.

§231.555. Counseling and Mental Health, Grades 9-12.

An assignment for Counseling and Mental Health, Grades 9-12, is allowed with one of the following certificates.

- (1) Any home economics or homemaking certificate.
- (2) Family and Consumer Sciences, Composite: Grades 6-12.
- (3) Health Science: Grades 6-12.
- (4) Health Science Technology Education: Grades 8-12.
- (5) Human Development and Family Studies: Grades 8-12.
- (6) Vocational Health Occupations.
- (7) Vocational Health Science Technology.

§231.557. Dollars and Sense, Grades 9-12.

An assignment for Dollars and Sense, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Any home economics or homemaking certificate.
- (3) Any marketing or distributive education certificate.
- (4) Business and Finance: Grades 6-12.
- (5) Business Education: Grades 6-12.
- (6) Family and Consumer Sciences, Composite: Grades 6-12.
- (7) Human Development and Family Studies: Grades 8-12.
- (8) Marketing: Grades 6-12.
- (9) Marketing Education: Grades 8-12.

§231.559. Cosmetology, Grades 9-12.

An assignment for Introduction to Cosmetology, Cosmetology I, Cosmetology II, or Principles of Cosmetology Design and Color Theory, Grades 9-12, is allowed with one of the following certificates plus a valid Cosmetology Operator license or Class A Barber Operator license.

- (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (3) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (4) Vocational Trades and Industry. This assignment requires appropriate work approval.

Division 19. Information Technology, Grades 9-12 Assignments

§231.571. Information Technology, Grades 9-12.

An assignment for Principles of Information Technology, Networking, or Networking Lab, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Secondary Industrial Arts (Grades 6-12).
- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Applications: Early Childhood-Grade 12.
- (7) Technology Applications: Grades 8-12.
- (8) Technology Education: Grades 6-12.
- (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (12) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.573. Digital Communications, Grades 9-12.

An assignment for Digital Media, Web Communications, or Web Design, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Any marketing certificate.
- (3) Business and Finance: Grades 6-12.
- (4) Business Education: Grades 6-12.
- (5) Secondary Industrial Arts (Grades 6-12).
- (6) Secondary Industrial Technology (Grades 6-12).
- (7) Technology Education: Grades 6-12.
- (8) Technology Applications: Early Childhood-Grade 12.
- (9) Technology Applications: Grades 8-12.
- (10) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.

- (13) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.575. Computer Maintenance and Technician, Grades 9-12.

- (a) An assignment for Computer Maintenance or Computer Maintenance Lab, Computer Technician Practicum, Extended Computer Technician Practicum, Practicum in Information Technology, or Extended Practicum in Information Technology, Grades 9-12, is allowed with one of the following certificates.
- (1) Secondary Industrial Arts (Grades 6-12).
 - (2) Secondary Industrial Technology (Grades 6-12).
 - (3) Technology Applications: Early Childhood-Grade 12.
 - (4) Technology Applications: Grades 8-12.
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (9) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.577. Independent Study in Evolving/Emerging Technologies and Independent Study in Technology Applications, Grades 9-12.

An assignment for Independent Study in Evolving/Emerging Technologies or Independent Study in Technology Applications, Grades 9-12, is allowed with any vocational or Career and Technical Education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).

Division 20. Law and Public Service, Grades 9-12 Assignments

§231.591. Law, Public Safety, Corrections, and Security, Grades 9-12.

- (a) An assignment for Correctional Services, Court Systems and Practices, Criminal Investigations, Federal Law Enforcement and Protective Services, Firefighter I and II, Law Enforcement I and II, Principles of Law, Public Safety, Corrections, and Security, Practicum in Law, Public Safety, Corrections, and Security, or Extended Practicum in Law, Public Safety, Corrections, and Security, Grades 9-12, is allowed with a valid license appropriate for the assignment plus one of the following certificates.
- (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (3) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (4) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.593. Forensic Science, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Forensic Science, Grades 9-12, is allowed with one of the following certificates.
- (1) Chemistry: Grades 7-12.
 - (2) Chemistry: Grades 8-12.
 - (3) Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (4) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.
 - (5) Legacy Master Science Teacher (Grades 8-12).
 - (6) Life Science: Grades 7-12.
 - (7) Life Science: Grades 8-12.
 - (8) Science: Grades 7-12.
 - (9) Science: Grades 8-12.
 - (10) Secondary Biology (Grades 6-12).
 - (11) Secondary Chemistry (Grades 6-12).
 - (12) Secondary Science (Grades 6-12).
 - (13) Secondary Science, Composite (Grades 6-12).
 - (14) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (15) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (16) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (17) Vocational Health Occupations. This assignment requires a bachelor's degree.
 - (18) Vocational Health Science Technology. This assignment requires a bachelor's degree.
 - (19) Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.595. Government and Public Administration, Grades 9-12.

- (a) An assignment for Foreign Service and Diplomacy, Planning and Governance, Political Science I and II, Principles of Government and Public Administration, Public Management and Administration, Practicum in Local, State, and Federal Government, or Extended Practicum in Local, State, and Federal Government, Grades 9-12, is allowed with one of the following.
- (1) Grades 6-12 or Grades 9-12--Government.
 - (2) Grades 6-12 or Grades 9-12--Social Studies.
 - (3) Junior High School (Grades 9-10 only) or High School--Government-Political Science.
 - (4) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
 - (5) Secondary Government (Grades 6-12).
 - (6) Secondary Political Science (Grades 6-12).

- (7) Secondary Social Science, Composite (Grades 6-12).
- (8) Secondary Social Studies, Composite (Grades 6-12).
- (9) Social Studies: Grades 7-12.
- (10) Social Studies: Grades 8-12.
- (11) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (13) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (14) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.597. Revenue, Taxation, and Regulation, Grades 9-12.

An assignment for Revenue, Taxation, and Regulation, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Grades 6-12 or Grades 9-12--Social Studies.
- (5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (6) Secondary Social Science, Composite (Grades 6-12).
- (7) Secondary Social Studies, Composite (Grades 6-12).
- (8) Social Studies: Grades 7-12.
- (9) Social Studies: Grades 8-12.
- (10) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (13) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.599. National Security, Grades 9-12.

An assignment for National Security, Grades 9-12, is allowed with one of the following certificates.

- (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (3) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (4) Vocational Trades and Industry. This assignment requires appropriate work approval.

Division 21. Manufacturing, Grades 9-12 Assignments

§231.621. Manufacturing, Grades 9-12.

- (a) An assignment for Diversified Manufacturing I, Diversified Manufacturing II, Manufacturing Engineering Technology I, Metal Fabrication and Machining I, Metal Fabrication and Machining II, Precision Metal Manufacturing I, Precision Metal Manufacturing II, Precision Metal Manufacturing II Lab, or Principles of Manufacturing, Grades 9-12, is allowed using one of the following certificates.
- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) Secondary Industrial Arts (Grades 6-12).
 - (4) Secondary Industrial Technology (Grades 6-12).
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (9) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Manufacturing or Extended Practicum in Manufacturing, Grades 9-12, is allowed with one of the following certificates.
- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (5) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (6) Secondary Industrial Arts (Grades 6-12).
 - (7) Secondary Industrial Technology (Grades 6-12).
 - (8) Technology Education: Grades 6-12.
 - (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (11) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (12) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (c) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.623. Welding, Grades 9-12.

An assignment for Introduction to Welding, Welding I, Welding II, or Welding II Lab, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Secondary Industrial Arts (Grades 6-12).

- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Education: Grades 6-12.
- (7) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (9) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (10) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.625. Manufacturing Engineering Technology II, Grades 9-12.

- (a) An assignment for Manufacturing Engineering Technology II, Grades 9-12, is allowed with one of the following certificates.
 - (1) Grades 6-12 or Grades 9-12 Mathematics.
 - (2) Legacy Master Mathematics Teacher (Grades 8-12).
 - (3) Mathematics: Grades 7-12.
 - (4) Mathematics: Grades 8-12.
 - (5) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (6) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (7) Physics/Mathematics: Grades 7-12.
 - (8) Physics/Mathematics: Grades 8-12.
 - (9) Secondary Industrial Arts (Grades 6-12).
 - (10) Secondary Industrial Arts Technology (Grades 6-12).
 - (11) Secondary Mathematics.
 - (12) Technology Education: Grades 6-12.
 - (13) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (14) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (15) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (16) Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching the course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 22. Transportation, Distribution, and Logistics, Grades 9-12 Assignments**§231.641. Transportation, Distribution, and Logistics, Grades 9-12.**

- (a) An assignment for Energy and Power of Transportation Systems, Aircraft Airframe Technology, Aircraft Powerplant Technology, Aircraft Maintenance Technology, Automotive Basics, Automotive Technology I, Maintenance and Light Repair, Automotive Technology II, Automotive Service, Advanced Transportation Systems Laboratory, Basic Collision Repair and Refinishing, Collision Repair, Paint and Refinishing, Diesel Equipment Technology I, Diesel Equipment Technology II, Distribution and Logistics, Introduction

to Aircraft Technology, Principles of Distribution and Logistics, Principles of Transportation Systems, Introduction to Transportation Technology, or Management of Transportation Systems, Grades 9-12, is allowed with one of the following certificates.

- (1) Technology Education: Grades 6-12.
 - (2) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (3) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (4) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (5) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Transportation Systems, Extended Practicum in Transportation Systems, Practicum in Distribution and Logistics, or Extended Practicum in Distribution and Logistics, Grades 9-12, is allowed with one of the following certificates.
- (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (3) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (4) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (c) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.643. Small Engine Technology, Grades 9-12.

An assignment for Small Engine Technology I or Small Engine Technology II, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Secondary Industrial Arts (Grades 6-12).
- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Education: Grades 6-12.
- (7) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (9) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (10) Vocational Trades and Industry. This assignment requires appropriate work approval.

Subchapter G. Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments

§231.753. Administrators and Other Instructional and Professional Support Personnel.

- (a) Administrators.
 - (1) An assignment for Superintendent is allowed with one of the following certificates.

- (A) Administrator.
- (B) Superintendent.
- (2) An assignment for Principal is allowed with one of the following certificates.
 - (A) Administrator.
 - (B) Mid-Management Administrator.
 - (C) Principal.
 - (D) Principal as Instructional Leader.
 - (E) ~~[(D)]~~ Superintendent.
- (3) An assignment for Assistant Principal is allowed with one of the following certificates.
 - (A) Administrator.
 - (B) Assistant Principal.
 - (C) Mid-Management Administrator.
 - (D) Principal.
 - (E) Principal as Instructional Leader.
 - (F) ~~[(E)]~~ Superintendent.
- (b) Athletic Director. An assignment for Athletic Director is allowed with a valid Texas classroom teacher certificate.
- (c) Educational Diagnostician. An assignment for Educational Diagnostician is allowed with an Educational Diagnostician, Early Childhood-Grade 12 certificate.
- (d) Reading Specialist. An assignment for Reading Specialist is allowed with a Reading Specialist, Early Childhood-Grade 12 certificate.
- (e) Librarian. An assignment for Librarian is allowed with one of the following certificates.
 - (1) Learning Resources Endorsement.
 - (2) Learning Resources Specialist.
 - (3) Librarian.
 - (4) School Librarian (Early Childhood-Grade 12).
- (f) ~~[(b)]~~ School Counselor. An assignment for School Counselor is allowed with one of the following certificates.
 - (1) Counselor.
 - (2) School Counselor (Early Childhood-Grade 12).
 - (3) Special Education Counselor.
 - (4) Vocational Counselor.
- ~~[(c) Librarian. An assignment for Librarian is allowed with one of the following certificates.~~
 - ~~(1) Learning Resources Endorsement.~~
 - ~~(2) Learning Resources Specialist.~~
 - ~~(3) Librarian.~~
 - ~~(4) School Librarian (Early Childhood-Grade 12).~~
- ~~[(d) Athletic Director. An assignment for Athletic Director is allowed with a valid Texas classroom teacher certificate.]~~

ATTACHMENT II
Text of Proposed Repeal of 19 TAC

[Chapter 231. Requirements for Public School Personnel Assignments Subchapter E. Grades 9-12]

Assignments

Division 1. English Language Arts and Reading, Grades 9-12 Assignments

§231.121. English I-IV, Grades 9-12.

An assignment for English I-IV, Grades 9-12, is allowed with one of the following certificates:

- (1) — English Language Arts and Reading: Grades 7-12.
- (2) — English Language Arts and Reading: Grades 8-12.
- (3) — Grades 6-12 or Grades 9-12 — English.
- (4) — Grades 6-12 or Grades 9-12 — English Language Arts, Composite.
- (5) — Junior High School (Grades 9-10 only) or High School — English.
- (6) — Junior High School (Grades 9-10 only) or High School — English Language Arts, Composite.
- (7) — Secondary English (Grades 6-12).
- (8) — Secondary English Language Arts, Composite (Grades 6-12).

Statutory Authority: The provisions of this §231.121 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.121 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.123. English I and II for Speakers of Other Languages, Grades 9-12.

- (a) — An assignment for English I and II for Speakers of Other Languages, Grades 9-12, and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following certificates plus a valid English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement listed in subsection (b) of this section:

- (1) — English Language Arts and Reading: Grades 7-12.
- (2) — English Language Arts and Reading: Grades 8-12.
- (3) — Grades 6-12 or Grades 9-12 — English.
- (4) — Grades 6-12 or Grades 9-12 — English Language Arts, Composite.
- (5) — Junior High School (Grades 9-10 only) or High School — English.
- (6) — Junior High School (Grades 9-10 only) or High School — English Language Arts, Composite.
- (7) — Secondary English (Grades 6-12).
- (8) — Secondary English Language Arts, Composite (Grades 6-12).

- (b) — An assignment for English I and II for Speakers of Other Languages, Grades 9-12, and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement plus a valid certificate listed in subsection (a) of this section:

- (1) — Bilingual Education Supplemental.
- (2) — Bilingual Education Supplemental (Early Childhood-Grade 4).

- (3) — ~~Bilingual Education Supplemental (Grades 4-8).~~
 - (4) — ~~Bilingual Endorsement.~~
 - (5) — ~~Bilingual/English as a Second Language Endorsement.~~
 - (6) — ~~English as a Second Language Endorsement.~~
 - (7) — ~~English as a Second Language Supplemental.~~
 - (8) — ~~Junior High School (Grades 9-10 only) or High School—Bilingual/English as a Second Language.~~
 - (9) — ~~Prekindergarten-Grade 12—Bilingual/English as a Second Language.~~
 - (10) — ~~Prekindergarten-Grade 12—English as a Second Language.~~
 - (11) — ~~Secondary Bilingual/English as a Second Language (Grades 6-12).~~
- (e) — ~~At the discretion of the employing school district, persons assigned to teach English for Speakers of Other Languages (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.~~

Statutory Authority: The provisions of this §231.123 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.123 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.125. English as a Second Language, Grades 9-12.

~~An assignment for English as a Second Language, Grades 9-12, is allowed with a valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following certificates:~~

- (1) — ~~Bilingual Education Supplemental.~~
- (2) — ~~Bilingual Education Supplemental (Early Childhood-Grade 4).~~
- (3) — ~~Bilingual Education Supplemental (Grades 4-8).~~
- (4) — ~~Bilingual Endorsement.~~
- (5) — ~~Bilingual/English as a Second Language Endorsement.~~
- (6) — ~~English as a Second Language Endorsement.~~
- (7) — ~~English as a Second Language Supplemental.~~
- (8) — ~~Junior High School (Grades 9-10 only) or High School—Bilingual/English as a Second Language.~~
- (9) — ~~Prekindergarten-Grade 12—Bilingual/English as a Second Language.~~
- (10) — ~~Prekindergarten-Grade 12—English as a Second Language.~~
- (11) — ~~Secondary Bilingual/English as a Second Language (Grades 6-12).~~

Statutory Authority: The provisions of this §231.125 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.125 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective October 20, 2019, 44 TexReg 5907; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.127. Reading I, II, and III, Grades 9-12.

~~An assignment for Reading I, II, and III, Grades 9-12, is allowed with one of the following certificates:~~

- (1) — ~~English Language Arts and Reading: Grades 7-12.~~

- (2) — ~~English Language Arts and Reading: Grades 8–12.~~
- (3) — ~~Grades 6–12 or Grades 9–12—English. This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990–1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (4) — ~~Grades 6–12 or Grades 9–12—English Language Arts, Composite. This assignment 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.~~
- (5) — ~~Grades 6–12 or Grades 9–12—Reading.~~
- (6) — ~~Junior High School (Grades 9–10 only) or High School—English. This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990–1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (7) — ~~Junior High School (Grades 9–10 only) or High School—English Language Arts, Composite. This assignment 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.~~
- (8) — ~~Junior High School (Grades 9–10 only) or High School—Reading.~~
- (9) — ~~Legacy Master Reading Teacher (Early Childhood–Grade 12).~~
- (10) — ~~Reading Specialist.~~
- (11) — ~~Reading Specialist (Early Childhood–Grade 12).~~
- (12) — ~~Secondary English (Grades 6–12). This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990–1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (13) — ~~Secondary English Language Arts, Composite (Grades 6–12). This assignment 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.~~
- (14) — ~~Secondary Reading (Grades 6–12).~~
- (15) — ~~Secondary or all-level teacher certificate plus nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques. Initial assignments beginning with the 1990–1991 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.~~

Statutory Authority: The provisions of this §231.127 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.127 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.129. College Readiness and Study Skills, Grades 9–12.

An assignment for College Readiness and Study Skills, Grades 9–12, is allowed with one of the following certificates:

- (1) — English Language Arts and Reading: Grades 7–12.

- (2) — ~~English Language Arts and Reading: Grades 8-12.~~
- (3) — ~~Grades 6-12 or Grades 9-12 – English. This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (4) — ~~Grades 6-12 or Grades 9-12 – English Language Arts, Composite. This assignment 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.~~
- (5) — ~~Grades 6-12 or Grades 9-12 – Reading.~~
- (6) — ~~Junior High School (Grades 9-10 only) or High School – English. This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (7) — ~~Junior High School (Grades 9-10 only) or High School – English Language Arts, Composite. This assignment 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.~~
- (8) — ~~Junior High School (Grades 9-10 only) or High School – Reading.~~
- (9) — ~~Legacy Master Reading Teacher (Early Childhood-Grade 12).~~
- (10) — ~~Reading Specialist.~~
- (11) — ~~Reading Specialist (Early Childhood-Grade 12).~~
- (12) — ~~Secondary English (Grades 6-12). This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (13) — ~~Secondary English Language Arts, Composite (Grades 6-12). This assignment 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.~~
- (14) — ~~Secondary Reading (Grades 6-12).~~

Statutory Authority: The provisions of this §231.129 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.129 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.131. Writing, Grades 9-12.

An assignment for Research and Technical Writing, Creative Writing, or Practical Writing Skills; Literary Genres; Humanities; Independent Study in English; Visual Media Analysis and Production; or Contemporary Media, Grades 9-12, is allowed with one of the following certificates.

- (1) — English Language Arts and Reading: Grades 7-12.
- (2) — English Language Arts and Reading: Grades 8-12.
- (3) — Grades 6-12 or Grades 9-12 – English.
- (4) — Grades 6-12 or Grades 9-12 – English Language Arts, Composite.

- ~~(5) — Junior High School (Grades 9-10 only) or High School — English.~~
- ~~(6) — Junior High School (Grades 9-10 only) or High School — English Language Arts, Composite.~~
- ~~(7) — Secondary English (Grades 6-12).~~
- ~~(8) — Secondary English Language Arts, Composite (Grades 6-12).~~

Statutory Authority: The provisions of this §231.131 issued under the Texas Education Code, §§21.003(a), 21.031(a), §21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.131 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.133. Speech, Grades 9-12.

An assignment for Oral Interpretation I, II, and III; Debate I, II, and III; Public Speaking I, II, and III; Independent Study in Speech; or Communications Applications, Grades 9-12, is allowed with one of the following certificates:

- ~~(1) — All Level Speech and Drama.~~
- ~~(2) — All Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).~~
- ~~(3) — Grades 6-12 or Grades 9-12 — Speech Communications.~~
- ~~(4) — Junior High School (Grades 9-10 only) or High School — Speech.~~
- ~~(5) — Junior High School (Grades 9-10 only) or High School — Speech and Drama.~~
- ~~(6) — Junior High School (Grades 9-10 only) or High School — English Language Arts, Composite. This assignment includes at least six semester hours in speech.~~
- ~~(7) — Secondary Speech Communications (Grades 6-12 or Grades 9-12).~~
- ~~(8) — Speech: Grades 7-12.~~
- ~~(9) — Speech: Grades 8-12.~~

Statutory Authority: The provisions of this §231.133 issued under the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1) and (2).

Source: The provisions of this §231.133 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective October 20, 2019, 44 TexReg 5907.

§231.135. Journalism, Grades 9-12.

An assignment for Journalism, Advanced Journalism, Yearbook I-III, Literary Magazine, Newspaper I-III, Photojournalism, Advanced Broadcast Journalism I-III, or Independent Study in Journalism, is allowed with one of the following certificates:

- ~~(1) — Grades 6-12 or Grades 9-12 — Journalism.~~
- ~~(2) — Grades 6-12 or Grades 9-12 — English Language Arts, Composite. This assignment includes at least six semester credit hours in Journalism.~~
- ~~(3) — Journalism: Grades 7-12.~~
- ~~(4) — Journalism: Grades 8-12.~~
- ~~(5) — Junior High School (Grades 9-10 only) or High School — Journalism.~~
- ~~(6) — Junior High School (Grades 9-10 only) or High School — English Language Arts, Composite. This assignment includes at least six semester credit hours in Journalism.~~

~~(7) — Secondary Journalism (Grades 6-12).~~

~~(8) — Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours in Journalism.~~

~~Statutory Authority: The provisions of this §231.135 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.135 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective July 21, 2022, 47 TexReg 4319.~~

Division 2. Languages Other Than English, Grades 9-12 Assignments

§231.151. Languages Other Than English, Grades 9-12.

~~An assignment for Languages Other Than English, Levels I-VII; Classical Languages, Levels I-VII; Discovering Languages and Cultures; Seminars in Languages Other Than English; Seminar in Classical Languages; Advanced Language for Career Exploration; or Special Topics in Language and Culture, Grades 9-12, is allowed with one of the following certificates:~~

~~(1) Languages Other Than English certificate in the appropriate language (Early Childhood-Grade 12);~~

~~(2) Secondary teacher certificate in the appropriate language of assignment.~~

~~Statutory Authority: The provisions of this §231.151 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.151 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 27, 2020, 45 TexReg 9183.~~

§231.153. American Sign Language, Grades 9-12.

~~(a) — An assignment for American Sign Language, Levels I-IV, Grades 9-12, or American Sign Language, Advanced Independent Study is allowed with one of the following certificates:~~

~~(1) — American Sign Language.~~

~~(2) — American Sign Language: Early Childhood-Grade 12.~~

~~(b) — The Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) is required for an American Sign Language assignment.~~

~~Statutory Authority: The provisions of this §231.153 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.153 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.~~

Division 3. Social Studies, Grades 9-12 Assignments

§231.161. History, Grades 9-12.

~~An assignment for History, Grades 9-12, is allowed with one of the following certificates:~~

~~(1) — Grades 6-12 or Grades 9-12—History.~~

~~(2) — Grades 6-12 or Grades 9-12—Social Studies.~~

~~(3) — Grades 6-12 or Grades 9-12—Social Studies, Composite.~~

~~(4) — History: Grades 7-12.~~

~~(5) — History: Grades 8-12.~~

- ~~(6) — Junior High School (Grades 9-10 only) or High School — History.~~
- ~~(7) — Junior High School (Grades 9-10 only) or High School — Social Science, Composite.~~
- ~~(8) — Secondary History (Grades 6-12).~~
- ~~(9) — Secondary Social Studies (Grades 6-12).~~
- ~~(10) — Secondary Social Studies, Composite (Grades 6-12).~~
- ~~(11) — Social Studies: Grades 7-12.~~
- ~~(12) — Social Studies: Grades 8-12.~~

Statutory Authority: The provisions of this §231.161 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.161 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.163. Geography, Grades 9-12.

An assignment for Geography, Grades 9-12, is allowed with one of the following certificates:

- ~~(1) — Grades 6-12 or Grades 9-12 — Geography.~~
- ~~(2) — Grades 6-12 or Grades 9-12 — Social Studies.~~
- ~~(3) — Grades 6-12 or Grades 9-12 — Social Studies, Composite.~~
- ~~(4) — Junior High School (Grades 9-10 only) or High School — Geography.~~
- ~~(5) — Junior High School (Grades 9-10 only) or High School — Social Science, Composite.~~
- ~~(6) — Secondary Geography (Grades 6-12).~~
- ~~(7) — Secondary Social Studies (Grades 6-12).~~
- ~~(8) — Secondary Social Studies, Composite (Grades 6-12).~~
- ~~(9) — Social Studies: Grades 7-12.~~
- ~~(10) — Social Studies: Grades 8-12.~~

Statutory Authority: The provisions of this §231.163 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.163 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.165. Government, Grades 9-12.

An assignment for Government, Grades 9-12, is allowed with one of the following certificates:

- ~~(1) — Grades 6-12 or Grades 9-12 — Government.~~
- ~~(2) — Grades 6-12 or Grades 9-12 — Social Studies.~~
- ~~(3) — Grades 6-12 or Grades 9-12 — Social Studies, Composite.~~
- ~~(4) — Junior High School (Grades 9-10 only) or High School — Government Political Science.~~
- ~~(5) — Junior High School (Grades 9-10 only) or High School — Social Science, Composite.~~
- ~~(6) — Secondary Government (Grades 6-12).~~
- ~~(7) — Secondary Social Studies (Grades 6-12).~~

(8) — ~~Secondary Social Studies, Composite (Grades 6-12).~~

(9) — ~~Social Studies: Grades 7-12.~~

(10) — ~~Social Studies: Grades 8-12.~~

Statutory Authority: The provisions of this §231.165 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.165 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.167. Psychology, Grades 9-12.

An assignment for Psychology, Grades 9-12, is allowed with one of the following certificates.

(1) — ~~Grades 6-12 or Grades 9-12 – Psychology.~~

(2) — ~~Grades 6-12 or Grades 9-12 – Social Studies.~~

(3) — ~~Grades 6-12 or Grades 9-12 – Social Studies, Composite.~~

(4) — ~~Junior High School (Grades 9-10 only) or High School – Psychology.~~

(5) — ~~Junior High School (Grades 9-10 only) or High School – Social Science, Composite.~~

(6) — ~~Secondary Psychology (Grades 6-12).~~

(7) — ~~Secondary Social Studies (Grades 6-12).~~

(8) — ~~Secondary Social Studies, Composite (Grades 6-12).~~

(9) — ~~Social Studies: Grades 7-12.~~

(10) — ~~Social Studies: Grades 8-12.~~

Statutory Authority: The provisions of this §231.167 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.167 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.169. Sociology, Grades 9-12.

An assignment for Sociology, Grades 9-12, is allowed with one of the following certificates.

(1) — ~~Grades 6-12 or Grades 9-12 – Sociology.~~

(2) — ~~Grades 6-12 or Grades 9-12 – Social Studies.~~

(3) — ~~Grades 6-12 or Grades 9-12 – Social Studies, Composite.~~

(4) — ~~Junior High School (Grades 9-10 only) or High School – Sociology.~~

(5) — ~~Junior High School (Grades 9-10 only) or High School – Social Science, Composite.~~

(6) — ~~Secondary Sociology (Grades 6-12).~~

(7) — ~~Secondary Social Studies (Grades 6-12).~~

(8) — ~~Secondary Social Studies, Composite (Grades 6-12).~~

(9) — ~~Social Studies: Grades 7-12.~~

(10) — ~~Social Studies: Grades 8-12.~~

Statutory Authority: The provisions of this §231.169 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.169 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.171. Special Topics in Social Studies, Grades 9-12.

An assignment for Social Studies Advanced Studies, Special Topics in Social Studies, or Social Studies Research Methods, Grades 9-12, is allowed with one of the following certificates:

- (1) — Grades 6-12 or Grades 9-12—Economics.
- (2) — Grades 6-12 or Grades 9-12—Geography.
- (3) — Grades 6-12 or Grades 9-12—Government.
- (4) — Grades 6-12 or Grades 9-12—History.
- (5) — Grades 6-12 or Grades 9-12—Psychology.
- (6) — Grades 6-12 or Grades 9-12—Social Studies.
- (7) — Grades 6-12 or Grades 9-12—Social Studies, Composite.
- (8) — Grades 6-12 or Grades 9-12—Sociology.
- (9) — History: Grades 7-12.
- (10) — History: Grades 8-12.
- (11) — Junior High School (Grades 9-10 only) or High School—Anthropology.
- (12) — Junior High School (Grades 9-10 only) or High School—Economics.
- (13) — Junior High School (Grades 9-10 only) or High School—Geography.
- (14) — Junior High School (Grades 9-10 only) or High School—Government/Political Science.
- (15) — Junior High School (Grades 9-10 only) or High School—History.
- (16) — Junior High School (Grades 9-10 only) or High School—Psychology.
- (17) — Junior High School (Grades 9-10 only) or High School—Social Science, Composite.
- (18) — Junior High School (Grades 9-10 only) or High School—Sociology.
- (19) — Secondary Economics (Grades 6-12).
- (20) — Secondary Geography (Grades 6-12).
- (21) — Secondary Government (Grades 6-12).
- (22) — Secondary History (Grades 6-12).
- (23) — Secondary Psychology (Grades 6-12).
- (24) — Secondary Social Studies (Grades 6-12).
- (25) — Secondary Social Studies, Composite (Grades 6-12).
- (26) — Secondary Sociology (Grades 6-12).
- (27) — Social Studies: Grades 7-12.
- (28) — Social Studies: Grades 8-12.

Statutory Authority: The provisions of this §231.171 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.171 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.173. Economics and Personal Financial Literacy, Grades 9-12.

~~An assignment for Economics with Emphasis on the Free Enterprise System and Its Benefits, Economics Advanced Studies, Personal Financial Literacy, or Personal Financial Literacy and Economics, Grades 9-12, is allowed with one of the following certificates.~~

- ~~(1) — Any business certificate.~~
- ~~(2) — Grades 6-12 or Grades 9-12 – Economics.~~
- ~~(3) — Grades 6-12 or Grades 9-12 – Social Studies.~~
- ~~(4) — Grades 6-12 or Grades 9-12 – Social Studies, Composite.~~
- ~~(5) — Junior High School (Grades 9-10 only) or High School – Economics.~~
- ~~(6) — Junior High School (Grades 9-10 only) or High School – Social Science, Composite.~~
- ~~(7) — Secondary Economics (Grades 6-12).~~
- ~~(8) — Secondary Social Studies (Grades 6-12).~~
- ~~(9) — Secondary Social Studies, Composite (Grades 6-12).~~
- ~~(10) — Social Studies: Grades 7-12.~~
- ~~(11) — Social Studies: Grades 8-12.~~

~~Statutory Authority: The provisions of this §231.173 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.173 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective July 21, 2022, 47 TexReg 4319; amended to be effective October 8, 2023, 48 TexReg 5655.~~

§231.177. Ethnic Studies, Grades 9-12.

~~An assignment for Ethnic Studies: Mexican American Studies or Ethnic Studies: African American Studies, Grades 9-12, is allowed with one of the following certificates.~~

- ~~(1) — Grades 6-12 or Grades 9-12 – History.~~
- ~~(2) — Grades 6-12 or Grades 9-12 – Social Studies.~~
- ~~(3) — Grades 6-12 or Grades 9-12 – Social Studies, Composite.~~
- ~~(4) — History: Grades 7-12.~~
- ~~(5) — History: Grades 8-12.~~
- ~~(6) — Junior High School (Grades 9-10 only) or High School – History.~~
- ~~(7) — Junior High School (Grades 9-10 only) or High School – Social Science, Composite.~~
- ~~(8) — Secondary History (Grades 6-12).~~
- ~~(9) — Secondary Social Studies (Grades 6-12).~~
- ~~(10) — Secondary Social Studies, Composite (Grades 6-12).~~
- ~~(11) — Social Studies: Grades 7-12.~~
- ~~(12) — Social Studies: Grades 8-12.~~

~~Statutory Authority: The provisions of this §231.177 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

Source: The provisions of this §231.177 adopted to be effective October 20, 2019, 44 TexReg 5907; amended to be effective December 27, 2020, 45 TexReg 9183.

Division 4. Mathematics, Grades 9-12 Assignments

§231.191. Mathematics, Grades 9-12.

An assignment for Mathematics, Grades 9-12, is allowed with one of the following certificates.

- (1) — Grades 6-12 or Grades 9-12—Mathematics.
- (2) — Junior High School (Grades 9-10 only) or High School—Mathematics.
- (3) — Junior High School (Grades 9-10 only) or High School—Mathematical Science, Composite.
- (4) — Legacy Master Mathematics Teacher (Grades 8-12).
- (5) — Mathematics: Grades 7-12.
- (6) — Mathematics: Grades 8-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) — Physics/Mathematics: Grades 7-12.
- (10) — Physics/Mathematics: Grades 8-12.
- (11) — Secondary Mathematics (Grades 6-12).

Statutory Authority: The provisions of this §231.191 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.191 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.193. Algebraic Reasoning, Grades 9-12.

An assignment for Algebraic Reasoning, Grades 9-12, is allowed with one of the following certificates.

- (1) — Grades 6-12 or Grades 9-12—Mathematics.
- (2) — Junior High School (Grades 9-10 only) or High School—Mathematics.
- (3) — Junior High School (Grades 9-10 only) or High School—Mathematical Science, Composite.
- (4) — Legacy Master Mathematics Teacher (Grades 8-12).
- (5) — Mathematics: Grades 7-12.
- (6) — Mathematics: Grades 8-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) — Physics/Mathematics: Grades 7-12.
- (10) — Physics/Mathematics: Grades 8-12.
- (11) — Secondary Mathematics (Grades 6-12).

Statutory Authority: The provisions of this §231.193 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.193 adopted to be effective October 8, 2015, 40 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.195. Statistics, Grades 9-12.

An assignment for Statistics, Grades 9-12, is allowed with one of the following certificates:

- (1) — Grades 6-12 or Grades 9-12 — Mathematics.
- (2) — Junior High School (Grades 9-10 only) or High School — Mathematics.
- (3) — Junior High School (Grades 9-10 only) or High School — Mathematical Science, Composite.
- (4) — Legacy Master Mathematics Teacher (Grades 8-12).
- (5) — Mathematics: Grades 7-12.
- (6) — Mathematics: Grades 8-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) — Physics/Mathematics: Grades 7-12.
- (10) — Physics/Mathematics: Grades 8-12.
- (11) — Secondary Mathematics (Grades 6-12).

Statutory Authority: The provisions of this §231.195 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.195 adopted to be effective October 8, 2015, 40 TexReg 6890; amended to be effective December 27, 2020, 45 TexReg 9183.

Division 5. Science, Grades 9-12 Assignments

§231.201. Biology, Grades 9-12.

An assignment for Biology, Grades 9-12, is allowed with one of the following certificates:

- (1) — Grades 6-12 or Grades 9-12 — Biology.
- (2) — Grades 6-12 or Grades 9-12 — Science.
- (3) — Grades 6-12 or Grades 9-12 — Science, Composite.
- (4) — Junior High School (Grades 9-10 only) or High School — Biology.
- (5) — Junior High School (Grades 9-10 only) or High School — Science.
- (6) — Junior High School (Grades 9-10 only) or High School — Science, Composite.
- (7) — Life Science: Grades 7-12.
- (8) — Life Science: Grades 8-12.
- (9) — Legacy Master Science Teacher (Grades 8-12).
- (10) — Science: Grades 7-12.
- (11) — Science: Grades 8-12.
- (12) — Secondary Biology (Grades 6-12).
- (13) — Secondary Science (Grades 6-12).

(14) — ~~Secondary Science, Composite (Grades 6-12).~~

Statutory Authority: The provisions of this §231.201 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.201 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.203. Chemistry, Grades 9-12.

An assignment for Chemistry, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Chemistry: Grades 7-12.~~
- (2) — ~~Chemistry: Grades 8-12.~~
- (3) — ~~Grades 6-12 or Grades 9-12 – Chemistry.~~
- (4) — ~~Grades 6-12 or Grades 9-12 – Science.~~
- (5) — ~~Grades 6-12 or Grades 9-12 – Science, Composite.~~
- (6) — ~~Junior High School (Grades 9-10 only) or High School – Chemistry.~~
- (7) — ~~Junior High School (Grades 9-10 only) or High School – Science.~~
- (8) — ~~Junior High School (Grades 9-10 only) or High School – Science, Composite.~~
- (9) — ~~Legacy Master Science Teacher (Grades 8-12).~~
- (10) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
- (11) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (12) — ~~Physical Science: Grades 6-12.~~
- (13) — ~~Physical Science: Grades 8-12.~~
- (14) — ~~Science: Grades 7-12.~~
- (15) — ~~Science: Grades 8-12.~~
- (16) — ~~Secondary Chemistry (Grades 6-12).~~
- (17) — ~~Secondary Science (Grades 6-12).~~
- (18) — ~~Secondary Science, Composite (Grades 6-12).~~

Statutory Authority: The provisions of this §231.203 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.203 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.205. Physics, Grades 9-12.

An assignment for Physics, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Grades 6-12 or Grades 9-12 – Physics.~~
- (2) — ~~Grades 6-12 or Grades 9-12 – Science.~~
- (3) — ~~Grades 6-12 or Grades 9-12 – Science, Composite.~~
- (4) — ~~Junior High School (Grades 9-10 only) or High School – Physics.~~
- (5) — ~~Junior High School (Grades 9-10 only) or High School – Science.~~
- (6) — ~~Junior High School (Grades 9-10 only) or High School – Science, Composite.~~

- (7) — ~~Legacy Master Science Teacher (Grades 8-12).~~
- (8) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
- (9) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (10) — ~~Physical Science: Grades 6-12.~~
- (11) — ~~Physical Science: Grades 8-12.~~
- (12) — ~~Physics/Mathematics: Grades 7-12.~~
- (13) — ~~Physics/Mathematics: Grades 8-12.~~
- (14) — ~~Science: Grades 7-12.~~
- (15) — ~~Science: Grades 8-12.~~
- (16) — ~~Secondary Physics (Grades 6-12).~~
- (17) — ~~Secondary Science (Grades 6-12).~~
- (18) — ~~Secondary Science, Composite (Grades 6-12).~~

Statutory Authority: The provisions of this §231.205 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.205 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.207. Integrated Physics and Chemistry, Grades 9-12.

An assignment for Integrated Physics and Chemistry, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Grades 6-12 or Grades 9-12 – Physical Science.~~
- (2) — ~~Grades 6-12 or Grades 9-12 – Science.~~
- (3) — ~~Grades 6-12 or Grades 9-12 – Science, Composite.~~
- (4) — ~~Junior High School (Grades 9-10 only) or High School – Chemistry, if issued prior to September 1, 1976.~~
- (5) — ~~Junior High School (Grades 9-10 only) or High School – Physical Science.~~
- (6) — ~~Junior High School (Grades 9-10 only) or High School – Physics, if issued prior to September 1, 1976.~~
- (7) — ~~Junior High School (Grades 9-10 only) or High School – Science.~~
- (8) — ~~Junior High School (Grades 9-10 only) or High School – Science, Composite.~~
- (9) — ~~Legacy Master Science Teacher (Grades 8-12).~~
- (10) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
- (11) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (12) — ~~Physical Science: Grades 6-12.~~
- (13) — ~~Physical Science: Grades 8-12.~~
- (14) — ~~Science: Grades 7-12.~~
- (15) — ~~Science: Grades 8-12.~~
- (16) — ~~Secondary Physical Science (Grades 6-12).~~
- (17) — ~~Secondary Science (Grades 6-12).~~
- (18) — ~~Secondary Science, Composite (Grades 6-12).~~

- (19) — ~~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.~~

Statutory Authority: The provisions of this §231.207 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.207 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.209. Principles of Technology, Grades 9-12.

- (a) ~~An assignment for Principles of Technology, Grades 9-12, is allowed with one of the following certificates.~~

- (1) — ~~Grades 6-12 or Grades 9-12 – Industrial Arts.~~
- (2) — ~~Grades 6-12 or Grades 9-12 – Industrial Technology.~~
- (3) — ~~Grades 6-12 or Grades 9-12 – Physics.~~
- (4) — ~~Grades 6-12 or Grades 9-12 – Science.~~
- (5) — ~~Grades 6-12 or Grades 9-12 – Science, Composite.~~
- (6) — ~~Junior High School (Grades 9-10 only) or High School – Industrial Arts.~~
- (7) — ~~Junior High School (Grades 9-10 only) or High School – Physics.~~
- (8) — ~~Junior High School (Grades 9-10 only) or High School – Science, Composite.~~
- (9) — ~~Legacy Master Science Teacher (Grades 8-12).~~
- (10) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
- (11) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (12) — ~~Physical Science: Grades 6-12.~~
- (13) — ~~Physical Science: Grades 8-12.~~
- (14) — ~~Physics/Mathematics: Grades 7-12.~~
- (15) — ~~Physics/Mathematics: Grades 8-12.~~
- (16) — ~~Science: Grades 7-12.~~
- (17) — ~~Science: Grades 8-12.~~
- (18) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (19) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (20) — ~~Secondary Physics (Grades 6-12).~~
- (21) — ~~Secondary Science (Grades 6-12).~~
- (22) — ~~Secondary Science, Composite (Grades 6-12).~~
- (23) — ~~Technology Education: Grades 6-12.~~

- (b) — ~~An assignment for Principles of Technology, Grades 9-12, 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 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience.~~

Statutory Authority: The provisions of this §231.209 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.209 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 15, 2016, 41 TexReg 3304; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.211. Astronomy, Grades 9-12.

An assignment for Astronomy, Grades 9-12, is allowed with one of the following certificates:

- (1) — Grades 6-12 or Grades 9-12 — Earth Science.
- (2) — Grades 6-12 or Grades 9-12 — Science.
- (3) — Grades 6-12 or Grades 9-12 — Science, Composite.
- (4) — Junior High School (Grades 9-10 only) or High School — Earth Science.
- (5) — Junior High School (Grades 9-10 only) or High School — Science.
- (6) — Junior High School (Grades 9-10 only) or High School — Science, Composite.
- (7) — Legacy Master Science Teacher (Grades 8-12).
- (8) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (9) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (10) — Physical Science: Grades 6-12.
- (11) — Physical Science: Grades 8-12.
- (12) — Physics/Mathematics: Grades 7-12.
- (13) — Physics/Mathematics: Grades 8-12.
- (14) — Science: Grades 7-12.
- (15) — Science: Grades 8-12.
- (16) — Secondary Earth Science (Grades 6-12).
- (17) — Secondary Physics (Grades 6-12).
- (18) — Secondary Science (Grades 6-12).
- (19) — Secondary Science, Composite (Grades 6-12).

Statutory Authority: The provisions of this §231.211 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.211 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective October 8, 2015, 40 TexReg 6890; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.213. Earth and Space Science, Grades 9-12.

An assignment for Earth and Space Science, Grades 9-12, is allowed with one of the following certificates:

- (1) — Grades 6-12 or Grades 9-12 — Earth Science.
- (2) — Grades 6-12 or Grades 9-12 — Science.
- (3) — Grades 6-12 or Grades 9-12 — Science, Composite.
- (4) — Junior High School (Grades 9-10 only) or High School — Earth Science.
- (5) — Junior High School (Grades 9-10 only) or High School — Science.
- (6) — Junior High School (Grades 9-10 only) or High School — Science, Composite.
- (7) — Legacy Master Science Teacher (Grades 8-12).
- (8) — Mathematics/Physical Science/Engineering: Grades 6-12.

- (9) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (10) — ~~Physical Science: Grades 6-12.~~
- (11) — ~~Physical Science: Grades 8-12.~~
- (12) — ~~Science: Grades 7-12.~~
- (13) — ~~Science: Grades 8-12.~~
- (14) — ~~Secondary Earth Science (Grades 6-12).~~
- (15) — ~~Secondary Science (Grades 6-12).~~
- (16) — ~~Secondary Science, Composite (Grades 6-12).~~

Statutory Authority: The provisions of this §231.213 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.213 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective October 8, 2015, 40 TexReg 6890; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.215. Environmental Systems, Environmental Science, and Aquatic Science, Grades 9-12.

- (a) — ~~An assignment for Environmental Systems, Advanced Placement (AP) Environmental Science, International Baccalaureate (IB) Environmental Systems, or Aquatic Science, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Chemistry: Grades 7-12.~~
 - (2) — ~~Chemistry: Grades 8-12.~~
 - (3) — ~~Grades 6-12 or Grades 9-12—Biology.~~
 - (4) — ~~Grades 6-12 or Grades 9-12—Earth Science.~~
 - (5) — ~~Grades 6-12 or Grades 9-12—Science.~~
 - (6) — ~~Grades 6-12 or Grades 9-12—Science, Composite.~~
 - (7) — ~~Junior High School (Grades 9-10 only) or High School—Biology.~~
 - (8) — ~~Junior High School (Grades 9-10 only) or High School—Earth Science.~~
 - (9) — ~~Junior High School (Grades 9-10 only) or High School—Science.~~
 - (10) — ~~Junior High School (Grades 9-10 only) or High School—Science, Composite.~~
 - (11) — ~~Life Science: Grades 7-12 or Grades 8-12.~~
 - (12) — ~~Legacy Master Science Teacher (Grades 8-12).~~
 - (13) — ~~Science: Grades 7-12.~~
 - (14) — ~~Science: Grades 8-12.~~
 - (15) — ~~Secondary Biology (Grades 6-12).~~
 - (16) — ~~Secondary Earth Science (Grades 6-12).~~
 - (17) — ~~Secondary Science (Grades 6-12).~~
 - (18) — ~~Secondary Science, Composite (Grades 6-12).~~
- (b) — ~~An assignment for Environmental Systems, AP Environmental Science, or IB Environmental Systems, Grades 9-12, is allowed with a valid 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 1989-1990 school year or any science teaching certificate with 12 semester credit~~

~~hours in environmental science and/or ecology.~~

~~Statutory Authority: The provisions of this §231.215 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.215 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.~~

§231.217. Anatomy and Physiology, Medical Microbiology, and Pathophysiology, Grades 9-12.

~~An assignment for Anatomy and Physiology, Medical Microbiology, or Pathophysiology, Grades 9-12, is allowed with one of the following certificates:~~

- ~~(1) — Grades 6-12 or Grades 9-12 — Biology.~~
- ~~(2) — Grades 6-12 or Grades 9-12 — Science.~~
- ~~(3) — Grades 6-12 or Grades 9-12 — Science, Composite.~~
- ~~(4) — Health Science: Grades 6-12.~~
- ~~(5) — Health Science Technology.~~
- ~~(6) — Health Science Technology Education: Grades 8-12.~~
- ~~(7) — Junior High School (Grades 9-10 only) or High School — Biology.~~
- ~~(8) — Junior High School (Grades 9-10 only) or High School — Science.~~
- ~~(9) — Junior High School (Grades 9-10 only) or High School — Science, Composite.~~
- ~~(10) — Life Science: Grades 7-12.~~
- ~~(11) — Life Science: Grades 8-12.~~
- ~~(12) — Legacy Master Science Teacher (Grades 8-12).~~
- ~~(13) — Science: Grades 7-12.~~
- ~~(14) — Science: Grades 8-12.~~
- ~~(15) — Secondary Biology (Grades 6-12).~~
- ~~(16) — Secondary Science (Grades 6-12).~~
- ~~(17) — Secondary Science, Composite (Grades 6-12).~~
- ~~(18) — Vocational Handicapped Health.~~
- ~~(19) — Vocational Health Occupations.~~
- ~~(20) — Vocational Health Occupations/Cooperative Training.~~
- ~~(21) — Vocational Health Occupations/Pre-employment Lab.~~

~~Statutory Authority: The provisions of this §231.217 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.217 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.~~

§231.219. Scientific Research and Design, Grades 9-12.

~~An assignment for Scientific Research and Design, Grades 9-12, is allowed with one of the following certificates:~~

- ~~(1) — Any vocational or career and technical education certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and~~

~~preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)) with a bachelor's degree and 18 semester credit hours in any combination of sciences.~~

- ~~(2) — Any science certificate valid for Grades 6-12, Grades 7-12, or Grades 8-12.~~
- ~~(3) — Any secondary science teaching field.~~
- ~~(4) — Legacy Master Science Teacher (Grades 8-12).~~

~~Statutory Authority: The provisions of this §231.219 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.219 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.~~

§231.221. Specialized Topics in Science, Grades 9-12.

~~An assignment for Specialized Topics in Science, Grades 9-12, is allowed with one of the following certificates:~~

- ~~(1) — Any science certificate valid for Grades 6-12, Grades 7-12, or Grades 8-12.~~
- ~~(2) — Any secondary science teaching field.~~
- ~~(3) — Legacy Master Science Teacher (Grades 8-12).~~

~~Statutory Authority: The provisions of this §231.221 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.221 adopted to be effective October 8, 2023, 48 TexReg 5655.~~

Division 6. Health and Physical Education, Grades 9-12 Assignments

§231.231. Health and Physical Education, Grades 9-12.

- ~~(a) — An assignment for Health, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — All Level Health and Physical Education.~~
 - ~~(2) — Grades 6-12 or Grades 9-12 – Health.~~
 - ~~(3) — Health: Early Childhood-Grade 12.~~
 - ~~(4) — Junior High School (Grades 9-10 only) or High School – Health.~~
 - ~~(5) — Junior High School (Grades 9-10 only) or High School – Health and Physical Education.~~
 - ~~(6) — Secondary Health (Grades 6-12).~~
- ~~(b) — An assignment for Physical Education, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — All Level Health and Physical Education.~~
 - ~~(2) — All Level Physical Education.~~
 - ~~(3) — Grades 6-12 or Grades 9-12 – Physical Education.~~
 - ~~(4) — Junior High School (Grades 9-10 only) or High School – Physical Education.~~
 - ~~(5) — Junior High School (Grades 9-10 only) or High School – Health and Physical Education.~~
 - ~~(6) — Physical Education: Early Childhood-Grade 12.~~
 - ~~(7) — Secondary Physical Education (Grades 6-12).~~

Statutory Authority: The provisions of this §231.231 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.231 adopted to be effective August 15, 2013, 38 TexReg 5076.

Division 7. Fine Arts, Grades 9-12 Assignments

§231.241. Art, Music, Theatre, and Dance, Grades 9-12.

- (a) An assignment for Art, Grades 9-12, is allowed with one of the following certificates:
 - (1) All Level Art.
 - (2) Art: Early Childhood-Grade 12.
 - (3) Grades 6-12 or Grades 9-12 – Art.
 - (4) Junior High School (Grades 9-10 only) or High School – Art.
 - (5) Secondary Art (Grades 6-12).
- (b) An assignment for Music, including Music Studies, Grades 9-12, is allowed with one of the following certificates:
 - (1) All Level Music.
 - (2) Grades 6-12 or Grades 9-12 – Music.
 - (3) Junior High School (Grades 9-10 only) or High School – Music.
 - (4) Music: Early Childhood-Grade 12.
 - (5) Secondary Music (Grades 6-12).
- (c) An assignment for Theatre, including Musical Theatre and Technical Theatre, Grades 9-12, is allowed with one of the following certificates:
 - (1) All Level Speech/Drama.
 - (2) All Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
 - (3) All Level Theatre Arts (Prekindergarten-Grade 12).
 - (4) Grades 6-12 or Grades 9-12 – Theatre Arts.
 - (5) Junior High School (Grades 9-10 only) or High School – Drama.
 - (6) Junior High School (Grades 9-10 only) or High School – Speech and Drama.
 - (7) Secondary Theatre Arts (Grades 6-12).
 - (8) Theatre: Early Childhood-Grade 12.
- (d) An assignment for Dance, Grades 9-12, is allowed with one of the following certificates:
 - (1) Dance: Grades 8-12.
 - (2) Dance: Grades 6-12.
 - (3) Grades 6-12 or Grades 9-12 – Dance.
 - (4) Junior High School (Grades 9-10 only) or High School – Dance.
 - (5) Secondary Dance (Grades 6-12).
- (e) An assignment for International Baccalaureate Film Standard Level and Higher Level, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~English Language Arts and Reading: Grades 7-12.~~
- (2) — ~~English Language Arts and Reading: Grades 8-12.~~
- (3) — ~~Grades 6-12 or Grades 9-12 – English.~~
- (4) — ~~Grades 6-12 or Grades 9-12 – English Language Arts, Composite.~~
- (5) — ~~Secondary English (Grades 6-12).~~
- (6) — ~~Secondary English Language Arts, Composite (Grades 6-12).~~
- (7) — ~~All Level Speech/Drama.~~
- (8) — ~~All Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).~~
- (9) — ~~All Level Theatre Arts (Prekindergarten-Grade 12).~~
- (10) — ~~Grades 6-12 or Grades 9-12 – Theatre Arts.~~
- (11) — ~~Secondary Theatre Arts (Grades 6-12).~~
- (12) — ~~Theatre: Early Childhood-Grade 12.~~

Statutory Authority: The provisions of this §231.241 issued under the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1) and (2).

Source: The provisions of this §231.241 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective October 8, 2015, 40 TexReg 6890; amended to be effective December 27, 2016, 41 TexReg 10322; amended to be effective October 20, 2019, 44 TexReg 5907.

Division 9. Career Development, Grades 9-12 Assignments

§231.271. Career Development, Grades 9-12.

- (a) — ~~Subject to the requirements in subsection (e) of this section, an assignment for Career Preparation I, Career Preparation II, or Extended Career Preparation, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Any vocational or career and technical education (CTE) classroom teaching certificate specified in~~
~~§233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).~~
 - (2) — ~~Any special education certificate so long as, beginning with the 2020-2021 school year, the special education certified teacher assigned to teach this course shall complete Texas Education Agency approved training found at tea.texas.gov/cte prior to teaching this course.~~
 - (3) — ~~Technology Applications: Early Childhood-Grade 12.~~
 - (4) — ~~Technology Applications: Grades 8-12.~~
 - (5) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (6) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (b) — ~~An assignment for Project Based Research, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title.~~
 - (2) — ~~Technology Applications: Early Childhood-Grade 12.~~
 - (3) — ~~Technology Applications: Grades 8-12.~~
- (c) — ~~An assignment for Applied Mathematics for Technical Professionals, Grades 9-12, is allowed with one~~

of the following certificates:

- (1) — Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title. This assignment requires a bachelor's degree.
- (2) — Grades 6-12 or Grades 9-12 Mathematics.
- (3) — Legacy Master Mathematics Teacher (Grades 8-12).
- (4) — Mathematics: Grades 7-12.
- (5) — Mathematics: Grades 8-12.
- (6) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) — Physics/Mathematics: Grades 7-12.
- (9) — Physics/Mathematics: Grades 8-12.
- (10) — Secondary Mathematics (Grades 6-12).
- (11) — Computer Science: Grades 8-12.
- (12) — Grades 6-12 or Grades 9-12—Computer Information Systems.
- (13) — Junior High School (Grades 9-10 only) or High School—Computer Information Systems.
- (14) — Secondary Computer Information Systems (Grades 6-12).
- (15) — Technology Applications: Early Childhood-Grade 12.
- (16) — Technology Applications: Grades 8-12.
- (d) — All teachers assigned to Applied Mathematics for Technical Professionals shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.
- (e) — The school district is responsible for ensuring that each teacher assigned to Career Preparation I, Career Preparation II, or Extended Career Preparation, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Statutory Authority: The provisions of this §231.271 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.271 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319; amended to be effective October 8, 2023, 48 TexReg 5655.

Division 10. Agriculture, Food, and Natural Resources, Grades 9-12 Assignments

§231.281. Agriculture, Food, and Natural Resources, Grades 9-12.

- (a) — An assignment for Advanced Energy and Natural Resource Technology; Agriculture Laboratory and Field Experience; Equine Science; Food Processing; Food Technology and Safety; Forestry and Woodland Ecosystems; Greenhouse Operation and Production; Horticultural Science; Landscape Design and Management; Livestock Production; Principles of Agriculture, Food, and Natural Resources; Professional Standards in Agribusiness; Range Ecology and Management; Small Animal Management; Turf Grass Management; Veterinary Medical Applications; or Wildlife, Fisheries, and Ecology Management, Grades 9-12, is allowed with one of the following certificates.
 - (1) — Agriculture, Food, and Natural Resources: Grades 6-12.

- ~~(2) — Agricultural Science and Technology: Grades 6-12.~~
- ~~(3) — Any vocational agriculture certificate.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Agriculture, Food, and Natural Resources or Extended Practicum in Agriculture, Food, and Natural Resources, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Agriculture, Food, and Natural Resources: Grades 6-12.~~
 - ~~(2) — Agricultural Science and Technology: Grades 6-12.~~
 - ~~(3) — Any vocational agriculture certificate.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Agriculture, Food, and Natural Resources or Extended Practicum in Agriculture, Food, and Natural Resources, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

~~Statutory Authority: The provisions of this §231.281 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.281 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.283. Advanced Animal Science and Advanced Plant and Soil Science, Grades 9-12.

- ~~(a) — Subject to the requirements in subsection (b) of this section, an assignment for Advanced Animal Science or Advanced Plant and Soil Science, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Agriculture, Food, and Natural Resources: Grades 6-12.~~
 - ~~(2) — Agricultural Science and Technology: Grades 6-12.~~
 - ~~(3) — Any vocational agriculture certificate.~~
 - ~~(4) — Life Science: Grades 7-12.~~
 - ~~(5) — Life Science: Grades 8-12.~~
 - ~~(6) — Legacy Master Science Teacher (Grades 8-12).~~
 - ~~(7) — Science: Grades 7-12.~~
 - ~~(8) — Science: Grades 8-12.~~
 - ~~(9) — Secondary Biology (Grades 6-12).~~
 - ~~(10) — Secondary Science, Composite (Grades 6-12).~~
- ~~(b) — All teachers assigned to these courses shall participate in Texas Education Agency-approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

~~Statutory Authority: The provisions of this §231.283 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.283 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.~~

§231.285. Agribusiness Management and Marketing, Grades 9-12.

An assignment for Agribusiness Management and Marketing, Grades 9-12, is allowed with one of the following certificates:

- (1) — Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) — Agricultural Science and Technology: Grades 6-12.
- (3) — Any business or office education certificate.
- (4) — Any marketing or distributive education certificate.
- (5) — Any vocational agriculture certificate.
- (6) — Business and Finance: Grades 6-12.
- (7) — Business Education: Grades 6-12.
- (8) — Marketing: Grades 6-12.
- (9) — Marketing Education: Grades 8-12.

Statutory Authority: The provisions of this §231.285 issued under the Texas Education Code, §§21.031(a) and 21.041(b)(1) and (2).

Source: The provisions of this §231.285 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.287. Mathematical Applications in Agriculture, Food, and Natural Resources, Grades 9-12.

(a) — Subject to the requirements in subsection (b) of this section, an assignment for Mathematical Applications in Agriculture, Food, and Natural Resources, Grades 9-12, is allowed with one of the following certificates:

- (1) — Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) — Agricultural Science and Technology: Grades 6-12.
- (3) — Any vocational agriculture certificate.
- (4) — Legacy Master Mathematics Teacher (Grades 8-12).
- (5) — Mathematics: Grades 7-12.
- (6) — Mathematics: Grades 8-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) — Physics/Mathematics: Grades 7-12.
- (10) — Physics/Mathematics: Grades 8-12.
- (11) — Secondary Mathematics (Grades 6-12).

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

Statutory Authority: The provisions of this §231.287 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.287 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.289. Agricultural Equipment Design and Fabrication; Agricultural Structures Design and Fabrication; Agricultural Mechanics and Metal Technologies; Agricultural Power Systems; Grades 9-12.

An assignment for Agricultural Equipment Design and Fabrication, Agricultural Structures Design and Fabrication, Agricultural Mechanics and Metal Technologies, or Agricultural Power Systems, Grades 9-12, is allowed with one of the following certificates:

- (1) — Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) — Agricultural Science and Technology: Grades 6-12.
- (3) — Any vocational agriculture certificate.
- (4) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) — Vocational Trades and Industry. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.289 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.289 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.291. Floral Design, Grades 9-12.

An assignment for Floral Design, Grades 9-12, is allowed with one of the following certificates:

- (1) — Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) — Agricultural Science and Technology: Grades 6-12.
- (3) — Any vocational agriculture certificate.
- (4) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) — Vocational Trades and Industry. This assignment requires appropriate work approval.
- (8) — All Level Art.
- (9) — Art: Early Childhood Grade 12.
- (10) — Grades 6-12 or Grades 9-12 Art.
- (11) — Junior High School (Grades 9-10 only) or High School Art.
- (12) — Secondary Art (Grades 6-12).

Statutory Authority: The provisions of this §231.291 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.291 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective October 20, 2019, 44 TexReg 5907.

amended to be effective July 21, 2022, 47 TexReg 4319.

§231.293. Energy and Natural Resource Technology, Grades 9-12.

An assignment for Energy and Natural Resource Technology, Grades 9-12, is allowed with one of the following certificates:

- (1) — Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) — Agricultural Science and Technology: Grades 6-12.
- (3) — Any vocational agriculture certificate.
- (4) — Life Science: Grades 7-12.
- (5) — Life Science: Grades 8-12.
- (6) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) — Secondary Industrial Arts (Grades 6-12).
- (9) — Secondary Industrial Technology (Grades 6-12).
- (10) — Technology Education: Grades 6-12.
- (11) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (12) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (13) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.293 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.293 adopted to be effective July 21, 2022, 47 TexReg 4319.

Division 11. Architecture and Construction, Grades 9-12 Assignments

§231.301. Principles of Architecture; Principles of Construction, Grades 9-12.

An assignment for Principles of Architecture or Principles of Construction, Grades 9-12, is allowed with one of the following certificates:

- (1) — Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) — Agricultural Science and Technology: Grades 6-12.
- (3) — Any vocational agriculture certificate.
- (4) — Any home economics or homemaking certificate.
- (5) — Family and Consumer Sciences, Composite: Grades 6-12.
- (6) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) — Secondary Industrial Arts (Grades 6-12).
- (9) — Secondary Industrial Technology (Grades 6-12).
- (10) — Technology Education: Grades 6-12.
- (11) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.

- ~~(12) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(13) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(14) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Statutory Authority: The provisions of this §231.301 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.301 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective October 20, 2019, 44 TexReg 5907; amended to be effective July 21, 2022, 47 TexReg 4319; amended to be effective October 8, 2023, 48 TexReg 5655.

§231.303. Interior Design, Grades 9–12.

- ~~(a) — An assignment for Interior Design I or Interior Design II, Grades 9–12, is allowed with one of the following certificates:
 - ~~(1) — Any home economics or homemaking certificate.~~
 - ~~(2) — Family and Consumer Sciences, Composite: Grades 6–12.~~
 - ~~(3) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(4) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
 - ~~(5) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(6) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Interior Design or Extended Practicum in Interior Design, Grades 9–12, is allowed with one of the following certificates:
 - ~~(1) — Any home economics or homemaking certificate.~~
 - ~~(2) — Family and Consumer Sciences, Composite: Grades 6–12.~~
 - ~~(3) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(4) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
 - ~~(5) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(6) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Interior Design or Extended Practicum in Interior Design, Grades 9–12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.303 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.303 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.305. Architectural Design, Grades 9–12.

- ~~(a) — An assignment for Architectural Design I or Architectural Design II, Grades 9–12, is allowed with one of the following certificates:
 - ~~(1) — Mathematics/Physical Science/Engineering: Grades 6–12.~~~~

- (2) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (3) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (4) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (5) — ~~Technology Education: Grades 6-12.~~
- (6) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (7) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (8) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (9) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Architectural Design or Extended Practicum in Architectural Design, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (2) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (3) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (4) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (5) — ~~Technology Education: Grades 6-12.~~
 - (6) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (8) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (9) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
 - (10) — ~~Any home economics or homemaking certificate.~~
 - (11) — ~~Family and Consumer Sciences, Composite: Grades 6-12.~~
- (c) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Architectural Design or Extended Practicum in Architectural Design, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.305 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.305 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.307. Construction Management; Construction Technology, Grades 9-12.

- (a) — ~~An assignment for Construction Management I, Construction Management II, Construction Technology I, or Construction Technology II, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Agriculture, Food, and Natural Resources: Grades 6-12.~~
 - (2) — ~~Agricultural Science and Technology: Grades 6-12.~~
 - (3) — ~~Any vocational agriculture certificate.~~
 - (4) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~

- (5) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (6) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (7) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (8) — ~~Technology Education: Grades 6-12.~~
- (9) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (10) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (11) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (12) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Construction Management, Practicum in Construction Technology, Extended Practicum in Construction Management, or Extended Practicum in Construction Technology, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Agriculture, Food, and Natural Resources: Grades 6-12.~~
 - (2) — ~~Agricultural Science and Technology: Grades 6-12.~~
 - (3) — ~~Any vocational agriculture certificate.~~
 - (4) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (5) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (6) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (7) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (8) — ~~Technology Education: Grades 6-12.~~
 - (9) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (10) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (11) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (12) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (c) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Construction Management, Practicum in Construction Technology, Extended Practicum in Construction Management, or Extended Practicum in Construction Technology, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.307 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.307 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.309. Building Maintenance Technology, Grades 9-12.

An assignment for Building Maintenance Technology I or Building Maintenance Technology II, Grades 9-12, is allowed with one of the following certificates.

- (1) — Agriculture, Food, and Natural Resources: Grades 6-12.

- (2) — Agricultural Science and Technology: Grades 6-12.
- (3) — Any vocational agriculture certificate.
- (4) — Secondary Industrial Arts (Grades 6-12).
- (5) — Secondary Industrial Technology (Grades 6-12).
- (6) — Technology Education: Grades 6-12.
- (7) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (8) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (9) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (10) — Vocational Trades and Industry. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.309 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.309 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.311. Mill and Cabinetmaking Technology, Grades 9-12.

An assignment for Mill and Cabinetmaking Technology, Grades 9-12, is allowed with one of the following certificates:

- (1) — Secondary Industrial Arts (Grades 6-12).
- (2) — Secondary Industrial Technology (Grades 6-12).
- (3) — Technology Education: Grades 6-12.
- (4) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) — Vocational Trades and Industry. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.311 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.311 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.313. Electrical Technology; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology; Masonry Technology; and Plumbing Technology, Grades 9-12.

- (a) — An assignment for Electrical Technology I; Electrical Technology II; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration I; Heating, Ventilation, and Air Conditioning (HVAC) and

Refrigeration II; Masonry Technology I; Masonry Technology II; Plumbing Technology I; or Plumbing Technology II, Grades 9-12, is allowed with one of the following certificates:

- (1) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (2) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (3) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.

- (4) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Masonry Technology or Extended Practicum in Masonry Technology, Grades 9-12, is allowed with one of the following certificates:~~
- (1) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (2) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (3) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (4) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (c) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Masonry Technology or Extended Practicum in Masonry Technology, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

~~Statutory Authority: The provisions of this §231.313 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.313 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.~~

Division 12. Arts, Audio/Video Technology, and Communications, Grades 9-12 Assignments

§231.331. Professional Communications, Grades 9-12.

An assignment for Professional Communications, Grades 9-12, is allowed with one of the following certificates:

- (1) — All Level Speech and Drama.
- (2) — All Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
- (3) — Grades 6-12 or Grades 9-12—Speech Communications.
- (4) — Junior High School (Grades 9-10 only) or High School—Speech.
- (5) — Junior High School (Grades 9-10 only) or High School—Speech and Drama.
- (6) — Junior High School (Grades 9-10 only) or High School—English Language Arts, Composite.
- (7) — Any vocational or career and technical education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)). The school district is responsible for ensuring that each teacher assigned to Professional Communications, Grades 9-12, has completed appropriate education and/or training in effective

communication strategies and demonstrates proficiency in oral and written communication.

- (8) — Secondary English Language Arts, Composite (Grades 6-12).
- (9) — Secondary Speech (Grades 6-12).
- (10) — Secondary Speech Communications (Grades 6-12).
- (11) — Speech: Grades 7-12.
- (12) — Speech: Grades 8-12.
- (13) — Technology Applications: Early Childhood-Grade 12.

(14) — ~~Technology Applications: Grades 8-12.~~

~~Statutory Authority: The provisions of this §231.331 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.331 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective October 20, 2019, 44 TexReg 5907; amended to be effective December 27, 2020, 45 TexReg 9183.~~

§231.333. Principles of Arts, Audio/Video Technology, and Communications, Grades 9-12.

An assignment for Principles of Arts, Audio/Video Technology, and Communications, Grades 9-12, is allowed with one of the following certificates:

- (1) — Any business or office education certificate.
- (2) — Business and Finance: Grades 6-12.
- (3) — Business Education: Grades 6-12.
- (4) — Secondary Industrial Arts (Grades 6-12).
- (5) — Secondary Industrial Technology (Grades 6-12).
- (6) — Technology Applications: Early Childhood-Grade 12.
- (7) — Technology Applications: Grades 8-12.
- (8) — Technology Education: Grades 6-12.
- (9) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (10) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (11) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (12) — Vocational Trades and Industry. This assignment requires appropriate work approval.
- (13) — Any home economics or homemaking certificate.
- (14) — Family and Consumer Sciences, Composite: Grades 6-12.

~~Statutory Authority: The provisions of this §231.333 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.333 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 18, 2014, 39 TexReg 3707; amended to be effective May 15, 2016, 41 TexReg 3304; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.335. Animation, Grades 9-12.

(a) — An assignment for Animation I, Animation I Lab, Animation II, or Animation II Lab, Digital Art and Animation, 3-D Modeling and Animation, Grades 9-12, is allowed with one of the following certificates:

- (1) — Any business or office education certificate.
- (2) — Business and Finance: Grades 6-12.
- (3) — Business Education: Grades 6-12.
- (4) — Secondary Industrial Arts (Grades 6-12).
- (5) — Secondary Industrial Technology (Grades 6-12).

- ~~(6) — Technology Applications: Early Childhood Grade 12.~~
- ~~(7) — Technology Applications: Grades 8-12.~~
- ~~(8) — Technology Education: Grades 6-12.~~
- ~~(9) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(10) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- ~~(11) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(12) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Animation or Extended Practicum in Animation, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Any business or office education certificate.~~
 - ~~(2) — Business and Finance: Grades 6-12.~~
 - ~~(3) — Business Education: Grades 6-12.~~
 - ~~(4) — Secondary Industrial Arts (Grades 6-12).~~
 - ~~(5) — Secondary Industrial Technology (Grades 6-12).~~
 - ~~(6) — Technology Applications: Early Childhood Grade 12.~~
 - ~~(7) — Technology Applications: Grades 8-12.~~
 - ~~(8) — Technology Education: Grades 6-12.~~
 - ~~(9) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(10) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(11) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(12) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Animation or Extended Practicum in Animation, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

~~Statutory Authority: The provisions of this §231.335 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.335 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 15, 2016, 41 TexReg 3304; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.337. Audio/Video Production; Graphic Design and Illustration, Grades 9-12.

- ~~(a) — An assignment for Audio/Video Production I; Audio/Video Production I Lab; Audio/Video Production II; Audio/Video Production II Lab; Digital Audio Technology I; Digital Audio Technology II; Graphic Design and Illustration I; Graphic Design and Illustration I Lab; Graphic Design and Illustration II; Graphic Design and Illustration II Lab; Video Game Design; Web Game Development; Digital Design and Media Production; or Digital Communications in the 21st Century, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Secondary Industrial Arts (Grades 6-12).~~

- (2) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (3) — ~~Technology Applications: Early Childhood-Grade 12.~~
- (4) — ~~Technology Applications: Grades 8-12.~~
- (5) — ~~Technology Education: Grades 6-12.~~
- (6) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (7) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (8) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (9) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Audio/Video Production, Practicum in Graphic Design and Illustration, Extended Practicum in Audio/Video Production, or Extended Practicum in Graphic Design and Illustration, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (2) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (3) — ~~Technology Applications: Early Childhood-Grade 12.~~
 - (4) — ~~Technology Applications: Grades 8-12.~~
 - (5) — ~~Technology Education: Grades 6-12.~~
 - (6) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (8) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (9) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (c) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Audio/Video Production, Practicum in Graphic Design and Illustration, Extended Practicum in Audio/Video Production, or Extended Practicum in Graphic Design and Illustration, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.337 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.337 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 15, 2016, 41 TexReg 3304; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.339. Photography, Grades 9-12.

- (a) — ~~An assignment for Commercial Photography I, Commercial Photography I Lab, Commercial Photography II, or Commercial Photography II Lab, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Art (Early Childhood-Grade 12).~~
 - (2) — ~~Art: Junior High School (Grades 9-10 only), High School, Secondary.~~
 - (3) — ~~Art (Grades 6-12, Grades 9-12, or All Level).~~
 - (4) — ~~Secondary Industrial Arts (Grades 6-12).~~

- (5) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (6) — ~~Technology Education: Grades 6-12.~~
- (7) — ~~Technology Applications: Early Childhood-Grade 12.~~
- (8) — ~~Technology Applications: Grades 8-12.~~
- (9) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (10) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (11) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (12) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Commercial Photography or Extended Practicum in Commercial Photography, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (2) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (3) — ~~Technology Education: Grades 6-12.~~
 - (4) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (5) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (6) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
 - (8) — ~~Technology Applications: Early Childhood-Grade 12.~~
 - (9) — ~~Technology Applications: Grades 8-12.~~
- (c) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Commercial Photography or Extended Practicum in Commercial Photography, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.339 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.339 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.341. Printing and Imaging Technology, Grades 9-12.

- (a) — ~~An assignment for Printing and Imaging Technology I, Printing and Imaging Technology I Lab, Printing and Imaging Technology II, or Printing and Imaging Technology II Lab, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (2) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (3) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (4) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
 - (5) — ~~Technology Applications: Early Childhood-Grade 12.~~

- ~~(6) — Technology Applications: Grades 8–12.~~
- ~~(7) — Technology Education: Grades 6–12.~~
- ~~(8) — Secondary Industrial Arts: Grades 8–12.~~
- ~~(9) — Secondary Industrial Technology: Grades 6–12.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Printing and Imaging Technology or Extended Practicum in Printing and Imaging Technology, Grades 9–12, is allowed with one of the following certificates:~~
 - ~~(1) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(2) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
 - ~~(3) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(4) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
 - ~~(5) — Technology Applications: Early Childhood–Grade 12.~~
 - ~~(6) — Technology Applications: Grades 8–12.~~
 - ~~(7) — Technology Education: Grades 6–12.~~
 - ~~(8) — Secondary Industrial Arts: Grades 8–12.~~
 - ~~(9) — Secondary Industrial Technology: Grades 6–12.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Printing and Imaging Technology or Extended Practicum in Printing and Imaging Technology, Grades 9–12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.341 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.341 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.343. Fashion Design, Grades 9–12.

- ~~(a) — An assignment for Fashion Design I, Fashion Design I Lab, Fashion Design II, or Fashion Design II Lab, Grades 9–12, is allowed with one of the following certificates:~~
 - ~~(1) — Any home economics or homemaking certificate.~~
 - ~~(2) — Family and Consumer Sciences, Composite: Grades 6–12.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Fashion Design or Extended Practicum in Fashion Design, Grades 9–12, is allowed with one of the following certificates:~~
 - ~~(1) — Any home economics or homemaking certificate.~~
 - ~~(2) — Family and Consumer Sciences, Composite: Grades 6–12.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Fashion Design or Extended Practicum in Fashion Design, Grades 9–12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.343 issued under the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1) and (2).

Source: The provisions of this §231.343 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122.

Division 13. Business Management and Administration, Grades 9-12 Assignments

§231.361. Business Information Management; Business Law; and Touch System Data Entry, Grades 9-12.

- (a) An assignment for Business Information Management I, Grades 9-12, is allowed with one of the following certificates:
 - (1) Any business or office education certificate.
 - (2) Business and Finance: Grades 6-12.
 - (3) Business Education: Grades 6-12.
 - (4) Marketing: Grades 6-12.
 - (5) Marketing Education: Grades 8-12.
 - (6) Health Science Technology Education: Grades 8-12. This assignment requires appropriate work approval.
 - (7) Health Science Education: Grades 6-12. This assignment requires appropriate work approval.
- (b) An assignment for Business Information Management II, Business Law, or Touch System Data Entry, Grades 9-12, is allowed with one of the following certificates:
 - (1) Any business or office education certificate.
 - (2) Business and Finance: Grades 6-12.
 - (3) Business Education: Grades 6-12.
 - (4) Marketing: Grades 6-12.
 - (5) Marketing Education: Grades 8-12.
- (c) Subject to the requirements in subsection (d) of this section, an assignment for Practicum in Business Management or Extended Practicum in Business Management, Grades 9-12, is allowed with one of the following certificates:
 - (1) Any business or office education certificate.
 - (2) Business and Finance: Grades 6-12.
 - (3) Business Education: Grades 6-12.
 - (4) Marketing: Grades 6-12.
 - (5) Marketing Education: Grades 8-12.
- (d) The school district is responsible for ensuring that each teacher assigned to Practicum in Business Management or Extended Practicum in Business Management, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Statutory Authority: The provisions of this §231.361 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.361 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.363. Business Management; Business Lab; Global Business; Human Resources Management; Principles of Business, Marketing, and Finance; and Virtual Business, Grades 9-12.

An assignment for Business Management; Business Lab; Global Business; Human Resources Management; Principles of Business, Marketing, and Finance; or Virtual Business, Grades 9-12, is allowed with one of the following certificates:

- (1) — Any business or office education certificate.
- (2) — Any marketing or distributive education certificate.
- (3) — Business and Finance: Grades 6-12.
- (4) — Business Education: Grades 6-12.
- (5) — Marketing: Grades 6-12.
- (6) — Marketing Education: Grades 8-12.

Statutory Authority: The provisions of this §231.363 issued under the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1) and (2).

Source: The provisions of this §231.363 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122.

§231.365. Business English, Grades 9-12.

(a) — An assignment for Business English, Grades 9-12, is allowed with one of the following certificates:

- (1) — Any business or office education certificate.
- (2) — Business and Finance: Grades 6-12.
- (3) — Business Education: Grades 6-12.
- (4) — English Language Arts and Reading: Grades 7-12.
- (5) — English Language Arts and Reading: Grades 8-12.
- (6) — Grades 6-12 or Grades 9-12 — English.
- (7) — Grades 6-12 or Grades 9-12 — English Language Arts, Composite.
- (8) — Junior High School (Grades 9-10 only) or High School — English.
- (9) — Junior High School (Grades 9-10 only) or High School — English Language Arts, Composite.
- (10) — Secondary English (Grades 6-12).
- (11) — Secondary English Language Arts, Composite (Grades 6-12).
- (12) — Marketing: Grades 6-12.
- (13) — Marketing Education: Grades 8-12.

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

Statutory Authority: The provisions of this §231.365 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.365 adopted to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 27, 2016, 41 TexReg 10322; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.

Division 14. Education and Training, Grades 9-12 Assignments**§231.381. Education and Training, Grades 9-12.**

- (a) — An assignment for Instructional Practices, Principles of Education and Training, or Communication and Technology in Education, Grades 9-12, is allowed with any valid classroom teacher or administrator certificate.
- (b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Education and Training, Extended Practicum in Education and Training, Practicum in Early Learning, or Extended Practicum in Early Learning, Grades 9-12, is allowed with any valid classroom teacher or administrator certificate.
- (c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Education and Training, Extended Practicum in Education and Training, Practicum in Early Learning, or Extended Practicum in Early Learning, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Statutory Authority: The provisions of this §231.381 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.381 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319; amended to be effective October 8, 2023, 48 TexReg 5655.

§231.383. Human Growth and Development, Grades 9-12.

An assignment for Human Growth and Development, Grades 9-12, is allowed with one of the following certificates.

- (1) — Any home economics or homemaking certificate.
- (2) — Family and Consumer Sciences, Composite: Grades 6-12.
- (3) — Health Science: Grades 6-12.
- (4) — Health Science Technology.
- (5) — Health Science Technology Education: Grades 8-12.
- (6) — Human Development and Family Studies: Grades 8-12.
- (7) — Vocational Health Occupations.
- (8) — Vocational Health Science Technology.

Statutory Authority: The provisions of this §231.383 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.383 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.385. Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9-12.

An assignment for Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9-12, is allowed with one of the following certificates.

- (1) — Any home economics or homemaking certificate.
- (2) — Family and Consumer Sciences, Composite: Grades 6-12.
- (3) — Health Science: Grades 6-12.

- (4) — ~~Health Science Technology.~~
- (5) — ~~Health Science Technology Education: Grades 8-12.~~
- (6) — ~~Human Development and Family Studies: Grades 8-12.~~
- (7) — ~~Vocational Health Occupations.~~
- (8) — ~~Vocational Health Science Technology.~~

Statutory Authority: The provisions of this §231.385 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.385 adopted to be effective October 8, 2023, 48 TexReg 5655.

Division 15. Finance, Grades 9-12 Assignments

§231.391. Banking and Financial Services, Grades 9-12.

An assignment for Banking and Financial Services, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Any business or office education certificate.~~
- (2) — ~~Any marketing or distributive education certificate.~~
- (3) — ~~Business and Finance: Grades 6-12.~~
- (4) — ~~Business Education: Grades 6-12.~~
- (5) — ~~Marketing: Grades 6-12.~~
- (6) — ~~Marketing Education: Grades 8-12.~~

Statutory Authority: The provisions of this §231.391 issued under the Texas Education Code, §§21.031(a) and 21.041(b)(1) and (2).

Source: The provisions of this §231.391 adopted to be effective May 17, 2015, 40 TexReg 2527.

§231.392. Money Matters, Grades 9-12.

An assignment for Money Matters, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Any business or office education certificate.~~
- (2) — ~~Any homemaking or home economics certificate.~~
- (3) — ~~Any marketing or distributive education certificate.~~
- (4) — ~~Business and Finance: Grades 6-12.~~
- (5) — ~~Business Education: Grades 6-12.~~
- (6) — ~~Family and Consumer Sciences, Composite: Grades 6-12.~~
- (7) — ~~Marketing: Grades 6-12.~~
- (8) — ~~Marketing Education: Grades 8-12.~~
- (9) — ~~Grades 6-12 or Grades 9-12 Mathematics.~~
- (10) — ~~Legacy Master Mathematics Teacher.~~
- (11) — ~~Mathematics: Grades 7-12.~~
- (12) — ~~Mathematics: Grades 8-12.~~
- (13) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
- (14) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~

(15) — ~~Physics/Mathematics: Grades 7-12.~~

(16) — ~~Physics/Mathematics: Grades 8-12.~~

Statutory Authority: The provisions of this §231.392 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.392 adopted to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.393. Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12.

An assignment for Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12, is allowed with one of the following certificates.

(1) — Any business or office education certificate.

(2) — Business and Finance: Grades 6-12.

(3) — Business Education: Grades 6-12.

(4) — Marketing: Grades 6-12.

(5) — Marketing Education: Grades 8-12.

Statutory Authority: The provisions of this §231.393 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.393 adopted to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.394. Statistics and Business Decision Making, Grades 9-12.

(a) — Subject to the requirements in subsection (b) of this section, an assignment for Statistics and Business Decision Making, Grades 9-12, is allowed with one of the following certificates.

(1) — Any business or office education certificate.

(2) — Business and Finance: Grades 6-12.

(3) — Business Education: Grades 6-12.

(4) — Legacy Master Mathematics Teacher (Grades 8-12).

(5) — Mathematics: Grades 7-12.

(6) — Mathematics: Grades 8-12.

(7) — Mathematics/Physical Science/Engineering: Grades 6-12.

(8) — Mathematics/Physical Science/Engineering: Grades 8-12.

(9) — Physics/Mathematics: Grades 7-12.

(10) — Physics/Mathematics: Grades 8-12.

(11) — Secondary Mathematics (Grades 6-12).

(12) — Marketing: Grades 6-12.

(13) — Marketing Education: Grades 8-12.

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

Statutory Authority: The provisions of this §231.394 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.394 adopted to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.395. Financial Mathematics, Grades 9-12.

- (a) ~~An assignment for Financial Mathematics, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) Any business or office education certificate.~~
 - ~~(2) Business and Finance: Grades 6-12.~~
 - ~~(3) Business Education: Grades 6-12.~~
 - ~~(4) Legacy Master Mathematics Teacher (Grades 8-12).~~
 - ~~(5) Mathematics: Grades 7-12.~~
 - ~~(6) Mathematics: Grades 8-12.~~
 - ~~(7) Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(8) Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(9) Physics/Mathematics: Grades 7-12.~~
 - ~~(10) Physics/Mathematics: Grades 8-12.~~
 - ~~(11) Secondary Mathematics (Grades 6-12).~~
 - ~~(12) Marketing: Grades 6-12.~~
 - ~~(13) Marketing Education: Grades 8-12.~~
- (b) ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

Statutory Authority: The provisions of this §231.395 issued under the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1) and (2).

Source: The provisions of this §231.395 adopted to be effective October 8, 2015, 40 TexReg 6890; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.397. Accounting II, Grades 9-12.

- (a) ~~Subject to the requirements in subsection (b) of this section, an assignment for Accounting II, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) Any business or office education certificate.~~
 - ~~(2) Business and Finance: Grades 6-12.~~
 - ~~(3) Business Education: Grades 6-12.~~
 - ~~(4) Legacy Master Mathematics Teacher (Grades 8-12).~~
 - ~~(5) Mathematics: Grades 7-12.~~
 - ~~(6) Mathematics: Grades 8-12.~~
 - ~~(7) Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(8) Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(9) Physics/Mathematics: Grades 7-12.~~

- (10) — ~~Physics/Mathematics: Grades 8-12.~~
- (11) — ~~Secondary Mathematics (Grades 6-12).~~
- (12) — ~~Marketing: Grades 6-12.~~
- (13) — ~~Marketing Education: Grades 8-12.~~
- (b) — ~~All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/ete.~~

~~Statutory Authority: The provisions of this §231.397 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.397 adopted to be effective December 21, 2017, 42 TexReg 7122; amended to be effective October 20, 2019, 44 TexReg 5907; amended to be effective December 27, 2020, 45 TexReg 9183.~~

Division 16. Government and Public Administration, Grades 9-12 Assignments

§231.401. Government and Public Administration, Grades 9-12.

- (a) — ~~An assignment for Foreign Service and Diplomacy, Planning and Governance, Political Science I and II, Principles of Government and Public Administration, or Public Management and Administration, Grades 9-12, is allowed with one of the following:~~
 - (1) — ~~Grades 6-12 or Grades 9-12 – Government.~~
 - (2) — ~~Grades 6-12 or Grades 9-12 – Social Studies.~~
 - (3) — ~~Junior High School (Grades 9-10 only) or High School – Government Political Science.~~
 - (4) — ~~Junior High School (Grades 9-10 only) or High School – Social Science, Composite.~~
 - (5) — ~~Secondary Government (Grades 6-12).~~
 - (6) — ~~Secondary Political Science (Grades 6-12).~~
 - (7) — ~~Secondary Social Science, Composite (Grades 6-12).~~
 - (8) — ~~Secondary Social Studies, Composite (Grades 6-12).~~
 - (9) — ~~Social Studies: Grades 7-12.~~
 - (10) — ~~Social Studies: Grades 8-12.~~
 - (11) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (12) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (13) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (14) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Local, State, and Federal Government or Extended Practicum in Local, State, and Federal Government, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Grades 6-12 or Grades 9-12 – Government.~~
 - (2) — ~~Grades 6-12 or Grades 9-12 – Social Studies.~~
 - (3) — ~~Junior High School (Grades 9-10 only) or High School – Government Political Science.~~
 - (4) — ~~Junior High School (Grades 9-10 only) or High School – Social Science, Composite.~~

- (5) — ~~Secondary Government (Grades 6-12).~~
- (6) — ~~Secondary Political Science (Grades 6-12).~~
- (7) — ~~Secondary Social Science, Composite (Grades 6-12).~~
- (8) — ~~Secondary Social Studies, Composite (Grades 6-12).~~
- (9) — ~~Social Studies: Grades 7-12.~~
- (10) — ~~Social Studies: Grades 8-12.~~
- (11) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (12) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (13) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (14) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (e) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Local, State, and Federal Government or Extended Practicum in Local, State, and Federal Government, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.401 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.401 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.403. Revenue, Taxation, and Regulation, Grades 9-12.

An assignment for Revenue, Taxation, and Regulation, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Any business or office education certificate.~~
- (2) — ~~Business and Finance: Grades 6-12.~~
- (3) — ~~Business Education: Grades 6-12.~~
- (4) — ~~Grades 6-12 or Grades 9-12 – Social Studies.~~
- (5) — ~~Junior High School (Grades 9-10 only) or High School – Social Science, Composite.~~
- (6) — ~~Secondary Social Science, Composite (Grades 6-12).~~
- (7) — ~~Secondary Social Studies, Composite (Grades 6-12).~~
- (8) — ~~Social Studies: Grades 7-12.~~
- (9) — ~~Social Studies: Grades 8-12.~~
- (10) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (11) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (12) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (13) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Statutory Authority: The provisions of this §231.403 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.403 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.405. National Security, Grades 9-12.

An assignment for National Security, Grades 9-12, is allowed with one of the following certificates:

- (1) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (2) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (3) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (4) — Vocational Trades and Industry. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.405 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.405 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective July 21, 2022, 47 TexReg 4319.

Division 17. Health Science, Grades 9-12 Assignments

§231.421. Health Science, Grades 9-12.

- (a) — An assignment for Health Science Theory, Health Science Clinical, Pharmacology, Pharmacy I, Pharmacy II, Principles of Health Science, World Health Research, or Medical Assistant, Grades 9-12, is allowed with one of the following certificates:

- (1) — Health Science: Grades 6-12.
- (2) — Health Science Technology Education: Grades 8-12.
- (3) — Vocational Health Occupations.
- (4) — Vocational Health Science Technology.

- (b) — An assignment for Medical Terminology, Grades 9-12, is allowed with one of the following certificates:

- (1) — Secondary Biology (Grades 6-12).
- (2) — Secondary Science (Grades 6-12).
- (3) — Secondary Science, Composite (Grades 6-12).
- (4) — Health Science: Grades 6-12.
- (5) — Health Science Technology Education: Grades 8-12.
- (6) — Life Science: Grades 7-12.
- (7) — Life Science: Grades 8-12.
- (8) — Legacy Master Science Teacher (Grades 8-12).
- (9) — Science: Grades 7-12.
- (10) — Science: Grades 8-12.
- (11) — Vocational Health Occupations.
- (12) — Vocational Health Science Technology.

- (c) ~~Subject to the requirements in subsection (d) of this section, an assignment for Practicum in Health Science, Extended Practicum in Health Science, and Practicum in Nursing, Grades 9-12, is allowed with one of the following certificates:~~
- (1) ~~Health Science: Grades 6-12.~~
 - (2) ~~Health Science Technology Education: Grades 8-12.~~
 - (3) ~~Vocational Health Occupations.~~
 - (4) ~~Vocational Health Science Technology.~~
- (d) ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Health Science or Extended Practicum in Health Science, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.421 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.421 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319; amended to be effective October 8, 2023, 48 TexReg 5655.

§231.423. Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, and Respiratory Therapy II, Grades 9-12.

- (a) ~~An assignment for Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, or Respiratory Therapy II, Grades 9-12, is allowed with one of the following certificates:~~
- (1) ~~Secondary Biology (Grades 6-12).~~
 - (2) ~~Secondary Science (Grades 6-12).~~
 - (3) ~~Secondary Science, Composite (Grades 6-12).~~
 - (4) ~~Health Science: Grades 6-12. This assignment requires a bachelor's degree.~~
 - (5) ~~Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.~~
 - (6) ~~Life Science: Grades 7-12.~~
 - (7) ~~Life Science: Grades 8-12.~~
 - (8) ~~Legacy Master Science Teacher (Grades 8-12).~~
 - (9) ~~Science: Grades 7-12.~~
 - (10) ~~Science: Grades 8-12.~~
 - (11) ~~Vocational Health Occupations. This assignment requires a bachelor's degree.~~
 - (12) ~~Vocational Health Science Technology. This assignment requires a bachelor's degree.~~
- (b) ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

Statutory Authority: The provisions of this §231.423 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.423 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319; amended to be effective October 8, 2023, 48 TexReg 5655.

§231.425. Mathematics for Medical Professionals; Medical Coding and Billing, Grades 9-12.

- (a) ~~An assignment for Mathematics for Medical Professionals or Medical Coding and Billing, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) Health Science: Grades 6-12. This assignment requires a bachelor's degree.~~
 - ~~(2) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.~~
 - ~~(3) Vocational Health Occupations. This assignment requires a bachelor's degree.~~
 - ~~(4) Vocational Health Science Technology. This assignment requires a bachelor's degree.~~
 - ~~(5) Legacy Master Mathematics Teacher (Grades 8-12).~~
 - ~~(6) Mathematics: Grades 7-12.~~
 - ~~(7) Mathematics: Grades 8-12.~~
 - ~~(8) Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(9) Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(10) Physics/Mathematics: Grades 7-12.~~
 - ~~(11) Physics/Mathematics: Grades 8-12.~~
 - ~~(12) Secondary Mathematics.~~
- (b) ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

Statutory Authority: The provisions of this §231.425 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.425 adopted to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.427. Health Informatics, Grades 9-12.

~~An assignment for Health Informatics, Grades 9-12, is allowed with one of the following certificates:~~

- ~~(1) Health Science: Grades 6-12.~~
- ~~(2) Health Science Technology Education: Grades 8-12.~~
- ~~(3) Vocational Health Occupations.~~
- ~~(4) Vocational Health Science Technology.~~

Statutory Authority: The provisions of this §231.427 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.427 adopted to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.429. Healthcare Administration and Management; Leadership and Management in Nursing, Grades 9-12.

~~An assignment for Healthcare Administration and Management or Leadership and Management in Nursing, Grades 9-12, is allowed with one of the following certificates:~~

- ~~(1) Health Science: Grades 6-12.~~

(2) — ~~Health Science Technology Education: Grades 8-12.~~

(3) — ~~Vocational Health Occupations.~~

(4) — ~~Vocational Health Science Technology.~~

Statutory Authority: The provisions of this §231.429 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.429 adopted to be effective July 21, 2022, 47 TexReg 4319.

Division 18. Hospitality and Tourism, Grades 9-12 Assignments

§231.441. Hospitality and Tourism, Grades 9-12.

- (a) — ~~An assignment for Hospitality Services, Hotel Management, Principles of Hospitality and Tourism, or Travel and Tourism Management, Grades 9-12, is allowed with one of the following certificates:~~
- (1) — ~~Any home economics or homemaking certificate.~~
 - (2) — ~~Any marketing or distributive education certificate.~~
 - (3) — ~~Family and Consumer Sciences, Composite: Grades 6-12.~~
 - (4) — ~~Hospitality, Nutrition, and Food Sciences: Grades 8-12.~~
 - (5) — ~~Marketing: Grades 6-12.~~
 - (6) — ~~Marketing Education: Grades 8-12.~~
 - (7) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (8) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (9) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (10) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Hospitality Services or Extended Practicum in Hospitality Services, Grades 9-12, is allowed with one of the following certificates:~~
- (1) — ~~Any home economics or homemaking certificate.~~
 - (2) — ~~Any marketing or distributive education certificate.~~
 - (3) — ~~Family and Consumer Sciences, Composite: Grades 6-12.~~
 - (4) — ~~Hospitality, Nutrition, and Food Sciences: Grades 8-12.~~
 - (5) — ~~Marketing: Grades 6-12.~~
 - (6) — ~~Marketing Education: Grades 8-12.~~
 - (7) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (8) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (9) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (10) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (c) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Hospitality Services or Extended Practicum in Hospitality Services, Grades 9-12, has completed appropriate training~~

~~in state and federal requirements regarding work based learning and safety.~~

~~Statutory Authority: The provisions of this §231.441 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.441 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.443. Culinary Arts, Grades 9-12.

- (a) ~~An assignment for Introduction to Culinary Arts, Culinary Arts, or Advanced Culinary Arts, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) Any home economics or homemaking certificate.~~
 - ~~(2) Family and Consumer Sciences, Composite: Grades 6-12.~~
 - ~~(3) Hospitality, Nutrition, and Food Sciences: Grades 8-12.~~
 - ~~(4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(6) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(7) Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Culinary Arts or Extended Practicum in Culinary Arts, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) Any home economics or homemaking certificate.~~
 - ~~(2) Family and Consumer Sciences, Composite: Grades 6-12.~~
 - ~~(3) Hospitality, Nutrition, and Food Sciences: Grades 8-12.~~
 - ~~(4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(6) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(7) Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (c) ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Culinary Arts or Extended Practicum in Culinary Arts, Grades 9-12, has completed appropriate training in state and federal requirements regarding work based learning and safety.~~

~~Statutory Authority: The provisions of this §231.443 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.443 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.445. Food Science, Grades 9-12.

- (a) ~~Subject to the requirements in subsection (b) of this section, an assignment for Food Science, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) Any home economics or homemaking certificate.~~

- ~~(2) — Chemistry: Grades 7-12.~~
- ~~(3) — Chemistry: Grades 8-12.~~
- ~~(4) — Family and Consumer Sciences, Composite: Grades 6-12.~~
- ~~(5) — Hospitality, Nutrition, and Food Sciences: Grades 8-12.~~
- ~~(6) — Life Science: Grades 7-12.~~
- ~~(7) — Life Science: Grades 8-12.~~
- ~~(8) — Legacy Master Science Teacher (Grades 8-12).~~
- ~~(9) — Science: Grades 7-12.~~
- ~~(10) — Science: Grades 8-12.~~
- ~~(11) — Secondary Biology (Grades 6-12).~~
- ~~(12) — Secondary Chemistry (Grades 6-12).~~
- ~~(13) — Secondary Science (Grades 6-12).~~
- ~~(14) — Secondary Science, Composite (Grades 6-12).~~
- ~~(b) — All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

~~Statutory Authority: The provisions of this §231.445 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.445 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.~~

Division 19. Human Services, Grades 9-12 Assignments

§231.461. Human Services, Grades 9-12.

- ~~(a) — An assignment for Child Development, Child Guidance, Family and Community Services, Interpersonal Studies, or Principles of Human Services, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Any home economics or homemaking certificate.~~
 - ~~(2) — Family and Consumer Sciences, Composite: Grades 6-12.~~
 - ~~(3) — Human Development and Family Studies: Grades 8-12.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Human Services or Extended Practicum in Human Services, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Any home economics or homemaking certificate.~~
 - ~~(2) — Family and Consumer Sciences, Composite: Grades 6-12.~~
 - ~~(3) — Human Development and Family Studies: Grades 8-12.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Human Services or Extended Practicum in Human Services, Grades 9-12, has completed appropriate training~~

~~in-state and federal requirements regarding work based learning and safety.~~

~~Statutory Authority: The provisions of this §231.461 issued under the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1) and (2).~~

~~Source: The provisions of this §231.461 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122.~~

§231.463. Lifetime Nutrition and Wellness, Grades 9-12.

~~An assignment for Lifetime Nutrition and Wellness, Grades 9-12, is allowed with one of the following certificates:~~

- ~~(1) — Any home economics or homemaking certificate.~~
- ~~(2) — Family and Consumer Sciences, Composite: Grades 6-12.~~
- ~~(3) — Health: Early Childhood-Grade 12.~~
- ~~(4) — Health Science: Grades 6-12.~~
- ~~(5) — Health Science Technology Education: Grades 8-12.~~
- ~~(6) — Hospitality, Nutrition, and Food Sciences: Grades 8-12.~~
- ~~(7) — Human Development and Family Studies: Grades 8-12.~~
- ~~(8) — Vocational Health Occupations.~~
- ~~(9) — Vocational Health Science Technology.~~

~~Statutory Authority: The provisions of this §231.463 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.463 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective October 8, 2023, 48 TexReg 5655.~~

§231.465. Counseling and Mental Health, Grades 9-12.

~~An assignment for Counseling and Mental Health, Grades 9-12, is allowed with one of the following certificates:~~

- ~~(1) — Any home economics or homemaking certificate.~~
- ~~(2) — Family and Consumer Sciences, Composite: Grades 6-12.~~
- ~~(3) — Health Science: Grades 6-12.~~
- ~~(4) — Health Science Technology Education: Grades 8-12.~~
- ~~(5) — Human Development and Family Studies: Grades 8-12.~~
- ~~(6) — Vocational Health Occupations.~~
- ~~(7) — Vocational Health Science Technology.~~

~~Statutory Authority: The provisions of this §231.465 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).~~

~~Source: The provisions of this §231.465 adopted to be effective August 15, 2013, 38 TexReg 5076.~~

§231.467. Dollars and Sense, Grades 9-12.

~~An assignment for Dollars and Sense, Grades 9-12, is allowed with one of the following certificates:~~

- ~~(1) — Any business or office education certificate.~~

- (2) — ~~Any home economics or homemaking certificate.~~
- (3) — ~~Any marketing or distributive education certificate.~~
- (4) — ~~Business and Finance: Grades 6-12.~~
- (5) — ~~Business Education: Grades 6-12.~~
- (6) — ~~Family and Consumer Sciences, Composite: Grades 6-12.~~
- (7) — ~~Human Development and Family Studies: Grades 8-12.~~
- (8) — ~~Marketing: Grades 6-12.~~
- (9) — ~~Marketing Education: Grades 8-12.~~

Statutory Authority: The provisions of this §231.467 issued under the Texas Education Code, §§21.031(a) and 21.041(b)(1) and (2).

Source: The provisions of this §231.467 adopted to be effective August 15, 2013, 38 TexReg 5076.

§231.469. Cosmetology, Grades 9-12.

An assignment for Introduction to Cosmetology, Cosmetology I, Cosmetology II, or Principles of Cosmetology Design and Color Theory, Grades 9-12, is allowed with one of the following certificates plus a valid Cosmetology Operator license or Class A Barber Operator license.

- (1) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (2) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (3) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (4) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Statutory Authority: The provisions of this §231.469 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.469 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

Division 20. Information Technology, Grades 9-12 Assignments

§231.481. Information Technology, Grades 9-12.

An assignment for Principles of Information Technology, Networking, or Networking Lab, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Any business or office education certificate.~~
- (2) — ~~Business and Finance: Grades 6-12.~~
- (3) — ~~Business Education: Grades 6-12.~~
- (4) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (5) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (6) — ~~Technology Applications: Early Childhood Grade 12.~~
- (7) — ~~Technology Applications: Grades 8-12.~~
- (8) — ~~Technology Education: Grades 6-12.~~
- (9) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~

- ~~(10) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(11) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(12) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Statutory Authority: The provisions of this §231.481 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.481 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 18, 2014, 39 TexReg 3707; amended to be effective May 15, 2016, 41 TexReg 3304; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.483. Digital Media, Grades 9–12.

An assignment for Digital Media, Grades 9–12, is allowed with one of the following certificates:

- ~~(1) — Any business or office education certificate.~~
- ~~(2) — Any marketing certificate.~~
- ~~(3) — Business and Finance: Grades 6–12.~~
- ~~(4) — Business Education: Grades 6–12.~~
- ~~(5) — Secondary Industrial Arts (Grades 6–12).~~
- ~~(6) — Secondary Industrial Technology (Grades 6–12).~~
- ~~(7) — Technology Education: Grades 6–12.~~
- ~~(8) — Technology Applications: Early Childhood–Grade 12.~~
- ~~(9) — Technology Applications: Grades 8–12.~~
- ~~(10) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(11) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(12) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(13) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Statutory Authority: The provisions of this §231.483 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.483 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 15, 2016, 41 TexReg 3304; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319; amended to be effective October 8, 2023, 48 TexReg 5655.

§231.485. Web Communications, Web Design, Grades 9–12.

An assignment for Web Communications or Web Design, Grades 9–12, is allowed with one of the following certificates:

- ~~(1) — Secondary Industrial Arts (Grades 6–12).~~
- ~~(2) — Secondary Industrial Technology (Grades 6–12).~~
- ~~(3) — Technology Applications: Early Childhood–Grade 12.~~
- ~~(4) — Technology Applications: Grades 8–12.~~

- (5) — ~~Technology Education: Grades 6-12.~~
- (6) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (7) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (8) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (9) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (10) — ~~Any business or office education certificate.~~
- (11) — ~~Business and Finance: Grades 6-12.~~
- (12) — ~~Business Education: Grades 6-12.~~

Statutory Authority: The provisions of this §231.485 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.485 adopted to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.487. Computer Maintenance, Grades 9-12.

An assignment for Computer Maintenance or Computer Maintenance Lab, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (2) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (3) — ~~Technology Education: Grades 6-12.~~
- (4) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (5) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (6) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (7) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (8) — ~~Technology Applications: Early Childhood-Grade 12.~~
- (9) — ~~Technology Applications: Grades 8-12.~~

Statutory Authority: The provisions of this §231.487 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.487 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.489. Computer Technician; Information Technology, Grades 9-12.

- (a) — Subject to the requirements in subsection (b) of this section, an assignment for Computer Technician Practicum, Extended Computer Technician Practicum, Practicum in Information Technology, or Extended Practicum in Information Technology, Grades 9-12, is allowed with one of the following certificates:
 - (1) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (2) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (3) — ~~Technology Education: Grades 6-12.~~

- (4) — ~~Technology Applications: Early Childhood-Grade 12.~~
- (5) — ~~Technology Applications: Grades 8-12.~~
- (6) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (7) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (8) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (9) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~The school district is responsible for ensuring that each teacher assigned to Computer Technician Practicum, Extended Computer Technician Practicum, Practicum in Information Technology, or Extended Practicum in Information Technology, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

~~Statutory Authority: The provisions of this §231.489 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.489 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 15, 2016, 41 TexReg 3304; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.491. Independent Study in Evolving/Emerging Technologies, Independent Study in Technology Applications, Grades 9-12.

~~An assignment for Independent Study in Evolving/Emerging Technologies, Independent Study in Technology Applications, Grades 9-12, is allowed with any vocational or Career and Technical Education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).~~

~~Statutory Authority: The provisions of this §231.491 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(2), and 21.0486.~~

~~Source: The provisions of this §231.491 adopted to be effective December 27, 2020, 45 TexReg 9183.~~

Division 21. Law, Public Safety, Corrections, and Security, Grades 9-12 Assignments

§231.501. Law, Public Safety, Corrections, and Security, Grades 9-12.

- (a) — ~~An assignment for Correctional Services; Court Systems and Practices; Criminal Investigations; Federal Law Enforcement and Protective Services; Firefighter I and II; Law Enforcement I and II; or Principles of Law, Public Safety, Corrections, and Security, Grades 9-12, is allowed with a valid license appropriate for the assignment plus one of the following certificates.~~
 - (1) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (2) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (3) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (4) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Law, Public Safety, Corrections, and Security or Extended Practicum in Law, Public Safety, Corrections, and~~

Security, Grades 9-12, is allowed with a current license appropriate for the assignment plus one of the following certificates:

- (1) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (2) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (3) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (4) — Vocational Trades and Industry. This assignment requires appropriate work approval.
- (e) — The school district is responsible for ensuring that each teacher assigned to Practicum in Law, Public Safety, Corrections, and Security or Extended Practicum in Law, Public Safety, Corrections, and Security, Grades 9-12, has completed appropriate training in state and federal requirements regarding work based learning and safety.

Statutory Authority: The provisions of this §231.501 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.501 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.503. Forensic Science, Grades 9-12.

- (a) — Subject to the requirements in subsection (b) of this section, an assignment for Forensic Science, Grades 9-12, is allowed with one of the following certificates:
 - (1) — Chemistry: Grades 7-12.
 - (2) — Chemistry: Grades 8-12.
 - (3) — Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (4) — Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.
 - (5) — Life Science: Grades 7-12.
 - (6) — Life Science: Grades 8-12.
 - (7) — Legacy Master Science Teacher (Grades 8-12).
 - (8) — Science: Grades 7-12.
 - (9) — Science: Grades 8-12.
 - (10) — Secondary Biology (Grades 6-12).
 - (11) — Secondary Chemistry (Grades 6-12).
 - (12) — Secondary Science (Grades 6-12).
 - (13) — Secondary Science, Composite (Grades 6-12).
 - (14) — Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (15) — Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (16) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (17) — Vocational Health Occupations. This assignment requires a bachelor's degree.
 - (18) — Vocational Health Science Technology. This assignment requires a bachelor's degree.
 - (19) — Vocational Trades and Industry. This assignment requires a bachelor's degree and

appropriate work approval.

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

Statutory Authority: The provisions of this §231.503 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.503 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

Division 22. Manufacturing, Grades 9-12 Assignments

§231.521. Manufacturing, Grades 9-12.

- (a) — An assignment for Diversified Manufacturing I, Diversified Manufacturing II, Manufacturing Engineering Technology I, Metal Fabrication and Machining I, Metal Fabrication and Machining II, Precision Metal Manufacturing I, Precision Metal Manufacturing II, Precision Metal Manufacturing II Lab, Principles of Manufacturing, Grades 9-12, is allowed using one of the following certificates.
- (1) — Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) — Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) — Secondary Industrial Arts (Grades 6-12).
 - (4) — Secondary Industrial Technology (Grades 6-12).
 - (5) — Technology Education: Grades 6-12.
 - (6) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (9) — Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Manufacturing or Extended Practicum in Manufacturing, Grades 9-12, is allowed with one of the following certificates.
- (1) — Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) — Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) — Secondary Industrial Arts (Grades 6-12).
 - (4) — Secondary Industrial Technology (Grades 6-12).
 - (5) — Technology Education: Grades 6-12.
 - (6) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (9) — Vocational Trades and Industry. This assignment requires appropriate work approval.

- (10) — ~~Agriculture, Food, and Natural Resources: Grades 6-12.~~
- (11) — ~~Agricultural Science and Technology: Grades 6-12.~~
- (12) — ~~Any vocational agriculture certificate.~~
- (e) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Manufacturing or Extended Practicum in Manufacturing, Grades 9-12, has completed appropriate training in state and federal requirements regarding work based learning and safety.~~

Statutory Authority: The provisions of this §231.521 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.521 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.523. Welding, Grades 9-12.

~~An assignment for Introduction to Welding, Welding I, Welding II, or Welding II Lab, Grades 9-12, is allowed with one of the following certificates:~~

- (1) — ~~Agriculture, Food, and Natural Resources: Grades 6-12.~~
- (2) — ~~Agricultural Science and Technology: Grades 6-12.~~
- (3) — ~~Any vocational agriculture certificate.~~
- (4) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (5) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (6) — ~~Technology Education: Grades 6-12.~~
- (7) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (8) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (9) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (10) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Statutory Authority: The provisions of this §231.523 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.523 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.525. Manufacturing Engineering Technology II, Grades 9-12.

- (a) — ~~An assignment for Manufacturing Engineering Technology II, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Grades 6-12 or Grades 9-12 Mathematics.~~
 - (2) — ~~Legacy Master Mathematics Teacher (Grades 8-12).~~
 - (3) — ~~Mathematics: Grades 7-12.~~
 - (4) — ~~Mathematics: Grades 8-12.~~
 - (5) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (6) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (7) — ~~Physics/Mathematics: Grades 7-12.~~

- (8) — ~~Physics/Mathematics: Grades 8-12.~~
- (9) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (10) — ~~Secondary Industrial Arts Technology (Grades 6-12).~~
- (11) — ~~Secondary Mathematics.~~
- (12) — ~~Technology Education: Grades 6-12.~~
- (13) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.~~
- (14) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.~~
- (15) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (16) — ~~Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.~~
- (b) — ~~All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching the course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

Statutory Authority: The provisions of this §231.525 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.525 adopted to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

Division 23. Marketing, Grades 9-12 Assignments

§231.541. Marketing, Grades 9-12.

- (a) — ~~An assignment for Social Media Marketing or Sports and Entertainment Marketing, Grades 9-12, is allowed with one of the following certificates.~~
 - (1) — ~~Any marketing or distributive education certificate.~~
 - (2) — ~~Marketing: Grades 6-12.~~
 - (3) — ~~Marketing Education: Grades 8-12.~~
 - (4) — ~~Any business or office education certificate.~~
 - (5) — ~~Any marketing or distributive education certificate.~~
 - (6) — ~~Business and Finance: Grades 6-12.~~
 - (7) — ~~Business Education: Grades 6-12.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Advanced Marketing, Practicum in Marketing, or Extended Practicum in Marketing, Grades 9-12, is allowed with one of the following certificates.~~
 - (1) — ~~Any marketing or distributive education certificate.~~
 - (2) — ~~Marketing: Grades 6-12.~~
 - (3) — ~~Marketing Education: Grades 8-12.~~
 - (4) — ~~Any business or office education certificate.~~
 - (5) — ~~Any marketing or distributive education certificate.~~

- (6) — Business and Finance: Grades 6-12.
- (7) — Business Education: Grades 6-12.
- (e) — The school district is responsible for ensuring that each teacher assigned to Advanced Marketing, Practicum in Marketing, or Extended Practicum in Marketing, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Statutory Authority: The provisions of this §231.541 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.541 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.543. Advertising, Grades 9-12.

An assignment for Advertising, Grades 9-12, is allowed with one of the following certificates:

- (1) — Any marketing or distributive education certificate.
- (2) — Marketing: Grades 6-12.
- (3) — Marketing Education: Grades 8-12.
- (4) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) — Vocational Trades and Industry. This assignment requires appropriate work approval.
- (8) — Any business or office education certificate.
- (9) — Business and Finance: Grades 6-12.
- (10) — Business Education: Grades 6-12.

Statutory Authority: The provisions of this §231.543 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.543 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.545. Fashion Marketing, Grades 9-12.

An assignment for Fashion Marketing, Grades 9-12, is allowed with one of the following certificates:

- (1) — Any home economics or homemaking certificate.
- (2) — Any marketing or distributive education certificate.
- (3) — Family and Consumer Sciences, Composite: Grades 6-12.
- (4) — Marketing: Grades 6-12.
- (5) — Marketing Education: Grades 8-12.
- (6) — Any business or office education certificate.
- (7) — Any marketing or distributive education certificate.

(8) — ~~Business and Finance: Grades 6-12.~~

(9) — ~~Business Education: Grades 6-12.~~

Statutory Authority: The provisions of this §231.545 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.545 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 27, 2020, 45 TexReg 9183.

§231.547. Entrepreneurship, Grades 9-12.

An assignment for Entrepreneurship, Grades 9-12, is allowed with any current vocational or career and technical education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).

Statutory Authority: The provisions of this §231.547 issued under the Texas Education Code, §21.031(a) and §21.041(b)(1) and (2).

Source: The provisions of this §231.547 adopted to be effective August 15, 2013, 38 TexReg 5076.

Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments

§231.561. Principles of Applied Engineering, Grades 9-12.

An assignment for Principles of Applied Engineering, Grades 9-12, is allowed with one of the following certificates:

- (1) — ~~Agriculture, Food, and Natural Resources: Grades 6-12.~~
- (2) — ~~Agricultural Science and Technology: Grades 6-12.~~
- (3) — ~~Any vocational agriculture certificate.~~
- (4) — ~~Health Science: Grades 6-12.~~
- (5) — ~~Health Science Technology Education: Grades 8-12.~~
- (6) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
- (7) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (8) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (9) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (10) — ~~Technology Education: Grades 6-12.~~
- (11) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (12) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (13) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (14) — ~~Vocational Health Occupations.~~
- (15) — ~~Vocational Health Science Technology.~~
- (16) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Statutory Authority: The provisions of this §231.561 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.561 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.563. Principles of Biosciences, Grades 9-12.

An assignment for Principles of Biosciences, Grades 9-12, is allowed with one of the following certificates:

- (1) — Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) — Agricultural Science and Technology: Grades 6-12.
- (3) — Any vocational agriculture certificate.
- (4) — Health Science: Grades 6-12.
- (5) — Health Science Technology Education: Grades 8-12.
- (6) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) — Secondary Industrial Technology (Grades 6-12).
- (9) — Secondary Industrial Arts (Grades 6-12).
- (10) — Technology Education: Grades 6-12.
- (11) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (12) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (13) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (14) — Vocational Health Occupations.
- (15) — Vocational Health Science Technology.
- (16) — Life Science: Grades 7-12.
- (17) — Life Science: Grades 8-12.
- (18) — Legacy Master Science Teacher (Grades 8-12).
- (19) — Science: Grades 7-12.
- (20) — Science: Grades 8-12.
- (21) — Secondary Biology (Grades 6-12).
- (22) — Secondary Science (Grades 6-12).
- (23) — Secondary Science, Composite (Grades 6-12).

Statutory Authority: The provisions of this §231.563 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.563 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319; amended to be effective October 8, 2023, 48 TexReg 5655.

§231.565. Biotechnology I; Biotechnology II, Grades 9-12.

- (a) — Subject to the requirements in subsection (b) of this section, an assignment for Biotechnology I or Biotechnology II, Grades 9-12, is allowed with one of the following certificates:
 - (1) — Agriculture, Food, and Natural Resources: Grades 6-12.

- (2) — ~~Agricultural Science and Technology: Grades 6-12.~~
 - (3) — ~~Any vocational agriculture certificate.~~
 - (4) — ~~Health Science: Grades 6-12. This assignment requires a bachelor's degree.~~
 - (5) — ~~Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.~~
 - (6) — ~~Life Science: Grades 7-12.~~
 - (7) — ~~Life Science: Grades 8-12.~~
 - (8) — ~~Legacy Master Science Teacher (Grades 8-12).~~
 - (9) — ~~Science: Grades 7-12.~~
 - (10) — ~~Science: Grades 8-12.~~
 - (11) — ~~Secondary Biology (Grades 6-12).~~
 - (12) — ~~Secondary Science (Grades 6-12).~~
 - (13) — ~~Secondary Science, Composite (Grades 6-12).~~
 - (14) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (15) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (16) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (17) — ~~Vocational Health Occupations. This assignment requires a bachelor's degree.~~
 - (18) — ~~Vocational Health Science Technology. This assignment requires a bachelor's degree.~~
- (b) — ~~All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

Statutory Authority: The provisions of this §231.565 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.565 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.567. Engineering Design and Presentation, Grades 9-12.

- (a) — ~~An assignment for Engineering Design and Presentation I or Engineering Design and Presentation II, Grades 9-12, is allowed with one of the following certificates:~~
- (1) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (2) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (3) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (4) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (5) — ~~Technology Education: Grades 6-12.~~
 - (6) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (8) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~

- (9) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) — ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Science, Technology, Engineering, and Mathematics or Extended Practicum in Science, Technology, Engineering, and Mathematics, Grades 9–12, is allowed with one of the following certificates:~~
- (1) — ~~Agriculture, Food, and Natural Resources: Grades 6–12.~~
 - (2) — ~~Agricultural Science and Technology: Grades 6–12.~~
 - (3) — ~~Any vocational agriculture certificate.~~
 - (4) — ~~Health Science: Grades 6–12. This assignment requires a bachelor's degree.~~
 - (5) — ~~Health Science Technology Education: Grades 8–12. This assignment requires a bachelor's degree.~~
 - (6) — ~~Life Science: Grades 7–12.~~
 - (7) — ~~Life Science: Grades 8–12.~~
 - (8) — ~~Mathematics/Physical Science/Engineering: Grades 6–12.~~
 - (9) — ~~Mathematics/Physical Science/Engineering: Grades 8–12.~~
 - (10) — ~~Secondary Industrial Arts (Grades 6–12).~~
 - (11) — ~~Secondary Industrial Technology (Grades 6–12).~~
 - (12) — ~~Technology Education: Grades 6–12.~~
 - (13) — ~~Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
 - (14) — ~~Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
 - (15) — ~~Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - (16) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (c) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Science, Technology, Engineering, and Mathematics or Extended Practicum in Science, Technology, Engineering, and Mathematics, Grades 9–12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.567 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.567 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.569. Engineering Mathematics; Robotics II, Grades 9–12.

- (a) — ~~Subject to the requirements in subsection (b) of this section, an assignment for Engineering Mathematics or Robotics II, Grades 9–12, is allowed with one of the following certificates:~~
- (1) — ~~Legacy Master Mathematics Teacher (Grades 8–12).~~
 - (2) — ~~Mathematics: Grades 7–12.~~
 - (3) — ~~Mathematics: Grades 8–12.~~
 - (4) — ~~Mathematics/Physical Science/Engineering: Grades 6–12.~~
 - (5) — ~~Mathematics/Physical Science/Engineering: Grades 8–12.~~
 - (6) — ~~Physics/Mathematics: Grades 7–12.~~
 - (7) — ~~Physics/Mathematics: Grades 8–12.~~

- ~~(8) — Secondary Mathematics (Grades 6–12).~~
 - ~~(9) — Secondary Industrial Arts (Grades 6–12).~~
 - ~~(10) — Secondary Industrial Technology (Grades 6–12).~~
 - ~~(11) — Technology Education: Grades 6–12.~~
 - ~~(12) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(13) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
 - ~~(14) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(b) — All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019–2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

~~Statutory Authority: The provisions of this §231.569 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.569 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.571. AC/DC Electronics; Solid State Electronics, Grades 9–12.

~~An assignment for Electronics, AC/DC Electronics, or Solid State Electronics, Grades 9–12, is allowed with one of the following certificates:~~

- ~~(1) — Mathematics/Physical Science/Engineering: Grades 6–12.~~
- ~~(2) — Mathematics/Physical Science/Engineering: Grades 8–12.~~
- ~~(3) — Secondary Industrial Arts (Grades 6–12).~~
- ~~(4) — Secondary Industrial Technology (Grades 6–12).~~
- ~~(5) — Technology Education: Grades 6–12.~~
- ~~(6) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(7) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(8) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(9) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

~~Statutory Authority: The provisions of this §231.571 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.571 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.573. Principles of Technology, Grades 9–12.

- ~~(a) — Subject to the requirements in subsection (b) of this section, an assignment for Principles of Technology, Grades 9–12, is allowed with one of the following certificates:~~
- ~~(1) — Legacy Master Science Teacher (Grades 8–12).~~
 - ~~(2) — Mathematics/Physical Science/Engineering: Grades 6–12.~~
 - ~~(3) — Mathematics/Physical Science/Engineering: Grades 8–12.~~
 - ~~(4) — Physical Science: Grades 6–12.~~

- (5) — ~~Physical Science: Grades 8-12.~~
 - (6) — ~~Physics/Mathematics: Grades 7-12.~~
 - (7) — ~~Physics/Mathematics: Grades 8-12.~~
 - (8) — ~~Science: Grades 7-12.~~
 - (9) — ~~Science: Grades 8-12.~~
 - (10) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (11) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (12) — ~~Secondary Physics (Grades 6-12).~~
 - (13) — ~~Secondary Science, Composite (Grades 6-12).~~
 - (14) — ~~Technology Education: Grades 6-12.~~
 - (15) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (16) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (17) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (b) — ~~An assignment for Principles of Technology, Grades 9-12, 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 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience. All teachers assigned to these courses shall participate in Texas Education Agency approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

Statutory Authority: The provisions of this §231.573 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.573 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective October 8, 2015, 40 TexReg 6890; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.575. Engineering Design and Problem Solving, Grades 9-12.

- (a) — ~~Subject to the requirements in subsection (b) of this section, an assignment for Engineering Design and Problem Solving, Grades 9-12, is allowed with one of the following certificates:~~
- (1) — ~~Legacy Master Science Teacher (Grades 8-12).~~
 - (2) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (3) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (4) — ~~Physical Science: Grades 6-12.~~
 - (5) — ~~Physical Science: Grades 8-12.~~
 - (6) — ~~Physics/Mathematics: Grades 7-12.~~
 - (7) — ~~Physics/Mathematics: Grades 8-12.~~
 - (8) — ~~Science: Grades 7-12.~~
 - (9) — ~~Science: Grades 8-12.~~
 - (10) — ~~Secondary Industrial Arts (Grades 6-12).~~

- (11) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (12) — ~~Secondary Physics (Grades 6-12).~~
 - (13) — ~~Secondary Science (Grades 6-12).~~
 - (14) — ~~Secondary Science, Composite (Grades 6-12).~~
 - (15) — ~~Technology Education: Grades 6-12.~~
 - (16) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (17) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (18) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (b) — ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

~~Statutory Authority: The provisions of this §231.575 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.575 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective May 17, 2015, 40 TexReg 2527; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.577. Scientific Research and Design, Grades 9-12.

- (a) — ~~Subject to the requirements in subsection (b) of this section, an assignment for Scientific Research and Design, Grades 9-12, is allowed with one of the following certificates:~~
- (1) — ~~Any vocational or career and technical education classroom teaching certificate with a bachelor's degree and 18 semester credit hours in any combination of sciences.~~
 - (2) — ~~Any science certificate valid for the grade level of the assignment.~~
 - (3) — ~~Legacy Master Science Teacher (Grades 8-12).~~
- (b) — ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

~~Statutory Authority: The provisions of this §231.577 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.577 adopted to be effective August 15, 2013, 38 TexReg 5076; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.~~

§231.579. Engineering Science, Grades 9-12.

- (a) — ~~Subject to the requirements in subsection (b) of this section, an assignment for Engineering Science, Grades 9-12, is allowed with one of the following certificates:~~
- (1) — ~~Legacy Master Science Teacher (Grades 8-12).~~
 - (2) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (3) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (4) — ~~Physical Science: Grades 6-12.~~
 - (5) — ~~Physical Science: Grades 8-12.~~

- (6) — ~~Physics/Mathematics: Grades 7-12.~~
- (7) — ~~Physics/Mathematics: Grades 8-12.~~
- (8) — ~~Science: Grades 7-12.~~
- (9) — ~~Science: Grades 8-12.~~
- (10) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (11) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (12) — ~~Secondary Physics (Grades 6-12).~~
- (13) — ~~Secondary Science (Grades 6-12).~~

- (14) — ~~Secondary Science, Composite (Grades 6-12).~~
- (15) — ~~Technology Education: Grades 6-12.~~
- (16) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (17) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (18) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~

- (b) — ~~All teachers assigned to Engineering Science shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

Statutory Authority: The provisions of this §231.579 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.579 adopted to be effective October 8, 2015, 40 TexReg 6890; amended to be effective May 15, 2016, 41 TexReg 3304; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.581. Digital Electronics, Grades 9-12.

- (a) — ~~Subject to the requirements in subsection (b) of this section, an assignment for Digital Electronics, Grades 9-12, is allowed with one of the following certificates:~~
 - (1) — ~~Legacy Master Mathematics Teacher (Grades 8-12).~~
 - (2) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (3) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (4) — ~~Physics/Mathematics: Grades 7-12.~~
 - (5) — ~~Physics/Mathematics: Grades 8-12.~~
 - (6) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (7) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (8) — ~~Secondary Mathematics (Grades 6-12).~~
 - (9) — ~~Technology Education: Grades 6-12.~~
 - (10) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (11) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (12) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate~~

work approval.

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

Statutory Authority: The provisions of this §231.581 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.581 adopted to be effective October 8, 2015, 40 TexReg 6890; amended to be effective December 21, 2017, 42 TexReg 7122; amended to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.583. Robotics I, Grades 9-12.

An assignment for Robotics I, Grades 9-12, is allowed with one of the following certificates.

- (1) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (2) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (3) — Physics/Mathematics: Grades 7-12.
- (4) — Physics/Mathematics: Grades 8-12.
- (5) — Secondary Industrial Arts (Grades 6-12).
- (6) — Secondary Industrial Technology (Grades 6-12).
- (7) — Technology Applications: Early Childhood-Grade 12.
- (8) — Technology Applications: Grades 8-12.
- (9) — Technology Education: Grades 6-12.
- (10) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (11) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (12) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (13) — Vocational Trades and Industry. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.583 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.583 adopted to be effective December 21, 2017, 42 TexReg 7122; amended to be effective October 20, 2019, 44 TexReg 5907; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.585. Computer Science, Grades 9-12.

An assignment for Computer Science I, II, and III; or Digital Forensics, Grades 9-12, is allowed with one of the following certificates:

- (1) — Computer Science: Grades 8-12.
- (2) — Grades 6-12 or Grades 9-12 – Computer Information Systems.
- (3) — Junior High School (Grades 9-10 only) or High School – Computer Information Systems.
- (4) — Secondary Computer Information Systems (Grades 6-12).

Statutory Authority: The provisions of this §231.585 issued under the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1) and (2).

Source: The provisions of this §231.585 adopted to be effective December 27, 2020, 45 TexReg 9183.

§231.587. Fundamentals of Computer Science, Advanced Placement Computer Science Principles, Grades 9–12.

An assignment for Fundamentals of Computer Science or Advanced Placement Computer Science Principles, Grades 9–12, is allowed with one of the following certificates:

- (1) — Computer Science: Grades 8–12.
- (2) — Grades 6–12 or Grades 9–12 – Computer Information Systems.
- (3) — Junior High School (Grades 9–10 only) or High School – Computer Information Systems.
- (4) — Secondary Computer Information Systems (Grades 6–12).
- (5) — Technology Applications: Early Childhood Grade 12.
- (6) — Technology Applications: Grades 8–12.
- (7) — Trade and Industrial Education: Grades 6–12. This assignment requires a bachelor's degree and appropriate work approval.
- (8) — Trade and Industrial Education: Grades 8–12. This assignment requires a bachelor's degree and appropriate work approval.
- (9) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires a bachelor's degree and appropriate work approval.

Statutory Authority: The provisions of this §231.587 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.587 adopted to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.589. Game Programming and Design, Grades 9–12.

An assignment for Game Programming and Design, Grades 9–12, is allowed with one of the following certificates:

- (1) — Computer Science: Grades 8–12.
- (2) — Grades 6–12 or Grades 9–12 – Computer Information Systems.
- (3) — Junior High School (Grades 9–10 only) or High School – Computer Information Systems.
- (4) — Secondary Computer Information Systems (Grades 6–12).
- (5) — Secondary Industrial Arts (Grades 6–12).
- (6) — Secondary Industrial Technology (Grades 6–12).
- (7) — Technology Applications: Early Childhood Grade 12.
- (8) — Technology Applications: Grades 8–12.
- (9) — Technology Education: Grades 6–12.
- (10) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.
- (11) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.
- (12) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.
- (13) — Vocational Trades and Industry. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.589 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.589 adopted to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.591. Mobile Applications Development, Grades 9-12.

An assignment for Mobile Applications Development, Grades 9-12, is allowed with one of the following certificates:

- (1) — Computer Science: Grades 8-12.
- (2) — Grades 6-12 or Grades 9-12 — Computer Information Systems.
- (3) — Junior High School (Grades 9-10 only) or High School — Computer Information Systems.
- (4) — Secondary Computer Information Systems (Grades 6-12).
- (5) — Technology Applications: Early Childhood-Grade 12.
- (6) — Technology Applications: Grades 8-12.
- (7) — Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
- (8) — Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
- (9) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
- (10) — Any business or office education certificate.
- (11) — Business and Finance: Grades 6-12.
- (12) — Business Education: Grades 6-12.
- (13) — Marketing: Grades 6-12.
- (14) — Marketing Education: Grades 8-12.

Statutory Authority: The provisions of this §231.591 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.591 adopted to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.593. Cybersecurity, Grades 9-12.

An assignment for Foundations of Cybersecurity, Grades 9-12, and Cybersecurity Capstone is allowed with one of the following certificates:

- (1) — Computer Science: Grades 8-12.
- (2) — Grades 6-12 or Grades 9-12 — Computer Information Systems.
- (3) — Junior High School (Grades 9-10 only) or High School — Computer Information Systems.
- (4) — Secondary Computer Information Systems (Grades 6-12).
- (5) — Technology Applications: Early Childhood-Grade 12.
- (6) — Technology Applications: Grades 8-12.
- (7) — Technology Education: Grades 6-12.
- (8) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (9) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (10) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate

work approval.

- (11) — Vocational Trades and Industry. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.593 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.593 adopted to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.595. Discrete Mathematics for Computer Science, Grades 9-12.

An assignment for Discrete Mathematics for Computer Science, Grades 9-12, is allowed with one of the following certificates.

- (1) — Computer Science: Grades 8-12.
- (2) — Grades 6-12 or Grades 9-12 — Computer Information Systems.
- (3) — Junior High School (Grades 9-10 only) or High School — Computer Information Systems.
- (4) — Legacy Master Mathematics Teacher (Grades 8-12).
- (5) — Mathematics: Grades 7-12.
- (6) — Mathematics: Grades 8-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) — Physics/Mathematics: Grades 7-12.
- (10) — Physics/Mathematics: Grades 8-12.
- (11) — Secondary Computer Information Systems (Grades 6-12).

Statutory Authority: The provisions of this §231.595 issued under the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1) and (2).

Source: The provisions of this §231.595 adopted to be effective December 27, 2020, 45 TexReg 9183.

Division 25. Transportation, Distribution, and Logistics, Grades 9-12 Assignments

§231.631. Transportation, Distribution, and Logistics, Grades 9-12.

- (a) — An assignment for Energy and Power of Transportation Systems; Aircraft Airframe Technology; Aircraft Powerplant Technology; Automotive Basics; Automotive Technology I: Maintenance and Light Repair; Automotive Technology II: Automotive Service; Advanced Transportation Systems Laboratory; Basic Collision Repair and Refinishing; Collision Repair; Paint and Refinishing; Diesel Equipment Technology I; Diesel Equipment Technology II; Distribution and Logistics; Introduction to Aircraft Technology; Principles of Distribution and Logistics; Principles of Transportation Systems; Introduction to Transportation Technology; or Management of Transportation Systems, Grades 9-12, is allowed with one of the following certificates.

- (1) — Technology Education: Grades 6-12.
- (2) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (3) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (4) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (5) — Vocational Trades and Industry. This assignment requires appropriate work approval.

- (b) ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Transportation Systems, Extended Practicum in Transportation Systems, Practicum in Distribution and Logistics, or Extended Practicum in Distribution and Logistics, Grades 9-12, is allowed with one of the following certificates:~~
- (1) ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (2) ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (3) ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (4) ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (c) ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Transportation Systems, Extended Practicum in Transportation Systems, Practicum in Distribution and Logistics, or Extended Practicum in Distribution and Logistics, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

Statutory Authority: The provisions of this §231.631 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.631 adopted to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

§231.633. Small Engine Technology, Grades 9-12.

An assignment for Small Engine Technology I or Small Engine Technology II, Grades 9-12, is allowed with one of the following certificates:

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Secondary Industrial Arts (Grades 6-12).
- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Education: Grades 6-12.
- (7) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (9) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (10) Vocational Trades and Industry. This assignment requires appropriate work approval.

Statutory Authority: The provisions of this §231.633 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.633 adopted to be effective December 27, 2020, 45 TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.

Division 26. Energy, Grades 9-12 Assignments

§231.651. Energy, Grades 9-12.

An assignment for Oil and Gas Production I; Oil and Gas Production II; Oil and Gas Production III; Oil and Gas Production IV; Introduction to Process Technology; Foundations of Energy; or Petrochemical Safety, Health, and Environment, Grades 9-12, is allowed with one of the following certificates:

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.

- ~~(2) — Agricultural Science and Technology: Grades 6–12.~~
- ~~(3) — Any vocational agriculture certificate.~~
- ~~(4) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(5) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(6) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(7) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

~~Statutory Authority: The provisions of this §231.651 issued under the Texas Education Code, §§21.003(a), 21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.651 adopted to be effective December 27, 2020, TexReg 9183; amended to be effective July 21, 2022, 47 TexReg 4319.~~

Chapter 231. Requirements for Public School Personnel Assignments Subchapter G.

Paraprofessional Personnel, Administrators, and Other Instructional and

Professional Support Assignments

§231.751. Educational Aide.

- ~~(a) — Educational Aide I.~~
 - ~~(1) — An assignment for Educational Aide I is allowed with one of the following certificates:~~
 - ~~(A) — Educational Aide I.~~
 - ~~(B) — Educational Aide II.~~
 - ~~(C) — Educational Aide III.~~
 - ~~(D) — Valid Texas classroom teacher certificate.~~
 - ~~(2) — The role description for an Educational Aide I is codified in §230.61(1) of this title (relating to Role Descriptions).~~
- ~~(b) — Educational Aide II.~~
 - ~~(1) — An assignment for Educational Aide II is allowed with one of the following certificates:~~
 - ~~(A) — Educational Aide II.~~
 - ~~(B) — Educational Aide III.~~
 - ~~(C) — Valid Texas classroom teacher certificate.~~
 - ~~(2) — The role description for an Educational Aide II is codified in §230.61(2) of this title.~~
- ~~(c) — Educational Aide III.~~
 - ~~(1) — An assignment for Educational Aide III is allowed with one of the following certificates:~~
 - ~~(A) — Educational Aide III.~~
 - ~~(B) — Valid Texas classroom teacher certificate.~~
 - ~~(2) — The role description of an Educational Aide III is codified in §230.61(3) of this title.~~

~~Statutory Authority: The provisions of this §231.751 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.~~

~~Source: The provisions of this §231.751 adopted to be effective December 27, 2020, 45 TexReg 9183.~~

§231.753. Administrators and Other Instructional and Professional Support Personnel.

- (a) — ~~Administrators.~~
- (1) — ~~An assignment for Superintendent is allowed with one of the following certificates.~~
- (A) — ~~Administrator.~~
- (B) — ~~Superintendent.~~
- (2) — ~~An assignment for Principal is allowed with one of the following certificates.~~
- (A) — ~~Administrator.~~
- (B) — ~~Mid-Management Administrator.~~
- (C) — ~~Principal.~~
- (D) — ~~Superintendent.~~
- (3) — ~~An assignment for Assistant Principal is allowed with one of the following certificates.~~
- (A) — ~~Administrator.~~
- (B) — ~~Assistant Principal.~~
- (C) — ~~Mid-Management Administrator.~~
- (D) — ~~Principal.~~
- (E) — ~~Superintendent.~~
- (b) — ~~School Counselor. An assignment for School Counselor is allowed with one of the following certificates.~~
- (1) — ~~Counselor.~~
- (2) — ~~School Counselor (Early Childhood Grade 12).~~
- (3) — ~~Special Education Counselor.~~
- (4) — ~~Vocational Counselor.~~
- (c) — ~~Librarian. An assignment for Librarian is allowed with one of the following certificates.~~
- (1) — ~~Learning Resources Endorsement.~~
- (2) — ~~Learning Resources Specialist.~~
- (3) — ~~Librarian.~~
- (4) — ~~School Librarian (Early Childhood Grade 12).~~
- (d) — ~~Athletic Director. An assignment for Athletic Director is allowed with a valid Texas classroom teacher certificate.~~

Statutory Authority: The provisions of this §231.753 issued under the Texas Education Code, §§21.031(a), 21.041(b)(1) and (2), and 21.064.

Source: The provisions of this §231.753 adopted to be effective December 27, 2020, 45 TexReg 9183.

§231.755. Professional Support Personnel Requiring Other Professional License.

A person may not be employed by a school district to perform services within the following professions unless the person holds the appropriate credential or license from the appropriate state agency for that profession. Educator certification is not required for a school district assignment to provide services that are within the scope of that profession.

- (1) — Associate School Psychologist.

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- (2) — ~~Audiologist.~~
 - (3) — ~~Licensed Professional Counselor.~~
 - (4) — ~~Marriage and Family Therapist. As long as a person was employed by a school district before September 1, 2011, to perform marriage and family therapy, as defined by the Texas Occupations Code (TOC), §502.002, and remains employed by the same school district, the person is not required to hold a license as a marriage and family therapist to perform marriage and family therapy with that school district.~~
 - (5) — ~~Nurse.~~
 - (6) — ~~Occupational Therapist.~~
 - (7) — ~~Physical Therapist.~~
 - (8) — ~~Physician.~~
 - (9) — ~~School Psychologist.~~
 - (10) — ~~Social Worker.~~
 - (11) — ~~Speech Language Pathologist. An assignment to provide Speech Therapy Services is allowed with a certificate authorized by the TOC, §401.054.~~

Attachment III
Chapter 231, Subchapter E - Comparative Chart of Revisions

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
Division 1. English Language Arts and Reading, Grades 9-12 Assignments	Division 1. English Language Arts and Reading, Grades 9-12 Assignments		
§231.121. English I-IV, Grades 9-12.	§231. <u>131</u> . English I-IV, Grades 9-12.		
§231.123. English I and II for Speakers of Other Languages, Grades 9-12.	§231. <u>133</u> . English I and II for Speakers of Other Languages, Grades 9-12.	<p>Added the following certificates in subsection (b) and renumbered:</p> <p><u>(2) Bilingual Education Supplemental: American Sign Language.</u></p> <p><u>(3) Bilingual Education Supplemental: Arabic.</u></p> <p><u>(4) Bilingual Education Supplemental: Japanese.</u></p> <p><u>(5) Bilingual Education Supplemental: Mandarin Chinese.</u></p> <p><u>(6) Bilingual Education Supplemental: Spanish.</u></p> <p><u>(7) Bilingual Education Supplemental: Vietnamese.</u></p> <p><u>(12) Bilingual Special Education Supplemental: Early Childhood-Grade 12.</u></p>	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.125. English as a Second Language, Grades 9-12.	§231. <u>135</u> . English as a Second Language, Grades 9-12.	<p>Added the following certificates and renumbered:</p> <p>(2) <u>Bilingual Education Supplemental: American Sign Language.</u></p> <p>(3) <u>Bilingual Education Supplemental: Arabic.</u></p> <p>(4) <u>Bilingual Education Supplemental: Japanese.</u></p> <p>(5) <u>Bilingual Education Supplemental: Mandarin Chinese.</u></p> <p>(6) <u>Bilingual Education Supplemental: Spanish.</u></p> <p>(7) <u>Bilingual Education Supplemental: Vietnamese.</u></p> <p>(12) <u>Bilingual Special Education Supplemental: Early Childhood-Grade 12.</u></p>	
§231.127. Reading I, II, and III, Grades 9-12.	§231. <u>137</u> . Reading I, II, and III, Grades 9-12.	Consolidated subsection (3), Grades 6-12 or Grades 9-12 English, subsection (6) Junior High School (Grades 9-10 only) or High School English, and subsection (12) Secondary English (Grades 6-12) as they contain identical information; Consolidated	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		subsection (4), Grades 6-12 or Grades 9-12 English Language Arts, Composite, subsection (7) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite, and subsection (13) Secondary English Language Arts, Composite (Grades 6-12) as they contain identical information; Re-alphabetized and re-numbered certificates	
§231.129. College Readiness and Study Skills, Grades 9-12.	§231. 139 . College Readiness and Study Skills, Grades 9-12.	Consolidated subsection (3), Grades 6-12 or Grades 9-12 English, subsection (6) Junior High School (Grades 9-10 only) or High School English, and subsection (12) Secondary English (Grades 6-12) as they contain identical information; Consolidated subsection (4), Grades 6-12 or Grades 9-12 English Language Arts, Composite, subsection (7) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite, and subsection (13) Secondary English Language Arts, Composite (Grades 6-12) as they contain identical information;	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		Re-alphabetized and re-numbered certificates	
§231.131. Writing, Grades 9-12.	§231. 141 . Writing, Grades 9-12.		
§231.133. Speech, Grades 9-12.	§231. 143 . Speech, Grades 9-12.		
§231.135. Journalism, Grades 9-12.	§231. 145 . Journalism, Grades 9-12.		
Division 2. Languages Other Than English, Grades 9-12 Assignments	Division 2. Languages Other Than English, Grades 9-12 Assignments		
§231.151. Languages Other Than English, Grades 9-12.	§231. 161 . Languages Other Than English, Grades 9-12.		
§231.153. American Sign Language, Grades 9-12.	§231. 163 . American Sign Language, Grades 9-12.		
Division 3. Social Studies, Grades 9-12 Assignments	Division 3. Social Studies, Grades 9-12 Assignments		
§231.161. History, Grades 9-12.	§231. 181 . History, Grades 9-12.		
§231.163. Geography, Grades 9-12.	§231. 183 . Geography, Grades 9-12.		
§231.165. Government, Grades 9-12.	§231. 185 . Government, Grades 9-12.		
§231.167. Psychology, Grades 9-12.	§231. 187 . Psychology, Grades 9-12.		
§231.169. Sociology, Grades 9-12.	§231. 189 . Sociology, Grades 9-12.		

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.171. Special Topics in Social Studies, Grades 9-12.	§231. 191 . Special Topics in Social Studies, Grades 9-12.		
§231.173. Economics and Personal Financial Literacy, Grades 9-12.	§231. 193 . Economics and Personal Financial Literacy, Grades 9-12.		
§231.177. Ethnic Studies, Grades 9-12.	§231. 195 . Ethnic Studies, Grades 9-12.		
Division 4. Mathematics, Grades 9-12 Assignments	Division 4. Mathematics, Grades 9-12 Assignments		
§231.191. Mathematics, Grades 9-12.	§231. 211 . Mathematics, Grades 9-12.		
§231.193. Algebraic Reasoning, Grades 9-12.	§231. 213 . Algebraic Reasoning, Grades 9-12.		
§231.195. Statistics, Grades 9-12.	§231. 215 . Statistics, Grades 9-12.		
Division 5. Science, Grades 9-12 Assignments	Division 5. Science, Grades 9-12 Assignments		
§231.201. Biology, Grades 9-12.	§231. 231 . Biology, Grades 9-12.		
§231.203. Chemistry, Grades 9-12.	§231. 233 . Chemistry, Grades 9-12.		
§231.205. Physics, Grades 9-12.	§231. 235 . Physics, Grades 9-12.		
§231.207. Integrated Physics and Chemistry, Grades 9-12.	§231. 237 . Integrated Physics and Chemistry, Grades 9-12.		
§231.209. Principles of Technology, Grades 9-12.	§231. 239 . Physics for Engineering , Grades 9-12.	Section renamed to align with current course offerings	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.211. Astronomy, Grades 9-12.	§231. 241 . Astronomy, Grades 9-12.		
§231.213. Earth and Space Science, Grades 9-12.	§231. 243 . Earth Systems Science, Grades 9-12.	Section renamed to the new course adopted by SBOE	
§231.215. Environmental Systems, Environmental Science, and Aquatic Science, Grades 9-12.	§231. 245 . Environmental Systems, Environmental Science, and Aquatic Science, Grades 9-12.	Re-alphabetized and re-numbered certificates in subsection (a)	
§231.217. Anatomy and Physiology, Medical Microbiology, and Pathophysiology, Grades 9-12.	§231. 247 . Anatomy and Physiology, Medical Microbiology, and Pathophysiology, Grades 9-12.	Re-alphabetized and re-numbered certificates	
§231.219. Scientific Research and Design, Grades 9-12.	§231. 249 . Scientific Research and Design, Grades 9-12.	Re-alphabetized and re-numbered certificates	
§231.221. Specialized Topics in Science, Grades 9-12.	§231. 251 . Specialized Topics in Science, Grades 9-12.		
Division 6. Health and Physical Education, Grades 9-12 Assignments	Division 6. Health and Physical Education, Grades 9-12 Assignments		
§231.231. Health and Physical Education, Grades 9-12.	§231. 271 . Health and Physical Education, Grades 9-12.		
Division 7. Fine Arts, Grades 9-12 Assignments	Division 7. Fine Arts, Grades 9-12 Assignments		
§231.241. Art, Music, Theatre, and Dance, Grades 9-12.	§231. 281 . Art, Music, Theatre, and Dance, Grades 9-12.	Re-alphabetized and re-numbered certificates in subsection (e)	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
Division 9. Career Development, Grades 9-12 Assignments	Division 8 . Career Development, Grades 9-12 Assignments		
§231.271. Career Development, Grades 9-12.	§231. 291 . Career Development, Grades 9-12.	Re-alphabetized and re-numbered certificates in subsection (a); Changed the course name Career Preparation I to Career Preparation General and Career Preparation II to Career Preparation for Programs of Study to align with current course offerings.	
Division 10. Agriculture, Food, and Natural Resources, Grades 9-12 Assignments	Division 9 . Agriculture, Food, and Natural Resources, Grades 9-12 Assignments		
§231.281. Agriculture, Food, and Natural Resources, Grades 9-12.	§231. 301 . Agriculture, Food, and Natural Resources, Grades 9-12.	Changed the course names Livestock Production to Livestock and Poultry Production , Professional Standards in Agribusiness to Professional Standards and Communication in Agribusiness , and Veterinary Medical Applications to Veterinary Science to align with current course offerings and instructional content; Consolidated the Practicum and	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		Extended Practicum in Agriculture, Food, and Natural Resources in subsection (b) into subsection (a) with the same certificates allowed to streamline the section and re-alphabetized the subsections; New subsection (b), streamlined to enhance readability by removing redundant language and simplifying complex phrasing.	
§231.283. Advanced Animal Science and Advanced Plant and Soil Science, Grades 9-12.	§231. 303. Sciences in Agriculture , Grades 9-12.	Section renamed to align with current course offerings	
§231.285. Agribusiness Management and Marketing, Grades 9-12.	§231. 305. Agribusiness Management and Marketing , Grades 9-12.		
§231.287. Mathematical Applications in Agriculture, Food, and Natural Resources, Grades 9-12.	§231. 307. Mathematics in Agriculture , Grades 9-12.	Section renamed to align with current course offerings.	
§231.289. Agricultural Equipment Design and Fabrication; Agricultural Structures Design and Fabrication; Agricultural Mechanics and Metal Technologies; Agricultural Power Systems, Grades 9-12.	§231. 309. Agricultural Mechanics , Grades 9-12.	Section renamed to align with current course offerings.	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.291. Floral Design, Grades 9-12.	§231. 311 . Floral Design, Grades 9-12.	Re-alphabetized and renumbered certificates	
§231.293. Energy and Natural Resource Technology, Grades 9-12.	§231. 313 . Energy and Natural Resource Technology, Grades 9-12.	Added new course Advanced Floral Design , adopted by the SBOE.	
Division 11. Architecture and Construction, Grades 9-12 Assignments	Division 10 . Architecture and Construction, Grades 9-12 Assignments		
§231.301. Principles of Architecture; Principles of Construction, Grades 9-12.	§231. 331. Architecture and Construction , Grades 9-12.	Section renamed to align with current course offerings; Consolidated original section 231.309 Building Maintenance Technology, Grades 9-12 into new section 231. 331 , with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Removed certificates Any home economics or homemaking certificate and Family and Consumer Sciences, Composite: Grades 6-12 , since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses	<ul style="list-style-type: none"> • Any home economics or homemaking certificate • Family and Consumer Sciences, Composite: Grades 6-12

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		offered. Renumbered remaining certificates accordingly; Added a new subsection to ensure that school districts are accountable for verifying that teachers assigned to Practicum or Extended Practicum courses have received appropriate training in state and federal work-based learning and safety requirements; Alphabetized the subsections.	
§231.303. Interior Design, Grades 9-12.	§231. <u>333</u> . Interior Design, Grades 9-12.	Consolidated the Practicum and Extended Practicum in Interior Design in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing.	
§231.305. Architectural Design, Grades 9-12.	§231. <u>335</u> . Architectural Design, Grades 9-12.	Removed certificates Any home economics or homemaking certificate and Family and Consumer Sciences, Composite: Grades 6-12 , since they no longer align with the current course offerings, maintaining consistency between certification areas and	<ul style="list-style-type: none"> • Any home economics or homemaking certificate • Family and Consumer Sciences, Composite: Grades 6-12

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		the courses offered. Renumbered remaining certificates accordingly; Consolidated the Practicum and Extended Practicum in Architectural Design in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
§231.307. Construction Management; Construction Technology, Grades 9-12.		Consolidated into new section 231.331, with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.309. Building Maintenance Technology, Grades 9-12.		Consolidated into new section 231.331, with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.311. Mill and Cabinetmaking Technology, Grades 9-12.	§231. 337 . Mill and Cabinetmaking Technology, Grades 9-12.		
§231.313. Electrical Technology; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology; Masonry Technology; and Plumbing Technology, Grades 9-12.	§231. 339 . Construction Trades , Grades 9-12.	Section renamed to align with current course offerings; Consolidated the Practicum and Extended Practicum in Masonry Technology in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
Division 12. Arts, Audio/Video Technology, and Communications, Grades 9-12 Assignments	Division 11 . Arts, Audio Visual Technology, and Communications, Grades 9-12 Assignments	Division renamed to promote consistency in terminology and support clearer information sharing and knowledge alignment across related content areas; Removed forward slash between Audio and Visual	
§231.331. Professional Communications, Grades 9-12.	§231. 351 . Professional Communications, Grades 9-12.	Re-alphabetized certificates and re-numbered	
§231.333. Principles of Arts, Audio/Video Technology, and	§231. 353 . Principles of Arts, Audio Visual Technology, and Communications, Grades 9-12.	Section title and course name, Audio Visual Technology, changed to align with current course	<ul style="list-style-type: none"> Any home economics or homemaking certificate.

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
Communications, Grades 9-12.		offerings; Removed forward slash between Audio and Visual; removed certificates Any home economics or homemaking certificate and Family and Consumer Sciences, Composite: Grades 6-12 , since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered; Re-alphabetized certificates and re-numbered	<ul style="list-style-type: none"> • Family and Consumer Sciences, Composite: Grades 6-12.
§231.335. Animation, Grades 9-12.	§231. 355 . Animation, Production, and Graphic Design , Grades 9-12.	Consolidated original section 231.337. Audio/Video Production; Graphic Design and Illustration, Grades 9-12 into subsection (a) with the same certificates allowed, to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Section renamed to align with current course offerings; Removed certificates “Any business or office education certificate” , Business and Finance: Grades 6-12” , and “Business	<ul style="list-style-type: none"> • Any business or office education certificate. • Business and Finance: Grades 6-12. • Business Education: Grades 6-12.

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		<p>Education: Grades 6-12”, since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered; Consolidated the Practicum and Extended Practicum in Animation and the Practicums and Extended Practicums in Audio Visual Production and Graphic Design and Illustration in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing</p>	
§231.337. Audio/Video Production; Graphic Design and Illustration, Grades 9-12.		Consolidated into new section 231. 355 . Animation, Production, and Graphic Design, Grades 9-12, subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings.	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.339. Photography, Grades 9-12.	§231. 357 . Photography, Grades 9-12.	Consolidated subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing.	
§231.341. Printing and Imaging Technology, Grades 9-12.	§231. 359 . Printing and Imaging Technology, Grades 9-12.	Consolidated the Practicum and Extended Practicum in Printing and Imaging Technology in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing; Re-alphabetized and re-numbered certificates in subsection (a)	
§231.343. Fashion Design, Grades 9-12.	§231. 361 . Fashion Design, Grades 9-12.	Consolidated the Practicum and Extended Practicum in Fashion Design in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		redundant language and simplifying complex phrasing	
Division 13. Business Management and Administration, Grades 9-12 Assignments	Division <u>12</u> . Business, <u>Marketing, and Finance</u> , Grades 9-12 Assignments	Division renamed to promote consistency in terminology and support clearer information sharing and knowledge alignment across related content areas. Consolidated the entirety of original Division 15. Finance, Grades 9-12 Assignments and Division 23. Marketing, Grades 9-12 Assignments into this new division to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings.	
§231.361. Business Information Management; Business Law; and Touch System Data Entry, Grades 9-12.	§231. <u>381</u> . Business <u>Management</u> , Grades 9-12.	Section renamed to align with current course offerings; Consolidated the courses in subsections (b), Business Information Management II, Business Law, Touch System Data Entry and (c) Practicum and Extended Practicum in Business Management into subsection (a) and consolidated original section	<ul style="list-style-type: none"> • Health Science Education: Grades 6-12. This assignment requires appropriate work approval • Health Science Technology Education: Grades 8-12. This assignment requires appropriate work approval

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		231.363. Business Management; Business Lab; Global Business; Human Resources Management; Principles of Business, Marketing, and Finance; and Virtual Business, Grades 9-12 into subsection (a) with the same certificates allowed, adding the “Any marketing or distributive education certificate” to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Removed certificates Health Science Education: Grades 6-12. This assignment requires appropriate work approval and Health Science Technology Education: Grades 8-12. This assignment requires appropriate work approval , since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered; Re-alphabetized and re-numbered the certificates in subsection (a); New subsection (b)	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
§231.363. Business Management; Business Lab; Global Business; Human Resources Management; Principles of Business, Marketing, and Finance; and Virtual Business, Grades 9-12.		Consolidated into new section 231. 391 . Business Management, Grades 9-12, subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.365. Business English, Grades 9-12.	§231. 383 . Business English, Grades 9-12.	Added the language “Subject to the requirements in subsection (b) of this section” to clarify that the provisions in subsection (a) are contingent upon the specific conditions or limitations outlined in subsection (b), ensuring accurate interpretation and application of certification requirements; Re-alphabetized and re-numbered certificates in subsection (a)	
§231.541. Marketing, Grades 9-12.	<u>§231.385. Advertising and Marketing, Grades 9-12.</u>	Section renamed to align with current course offerings; Consolidated original section 231.543. Advertising, Grades 9-12	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		and added Trade and Industrial Educations, Grades 6-12 and Grades 8-12 and Trade and Industrial Workforce Training, Grades 6-12 into this section to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Consolidated subsection (b) Advanced Marketing, Practicum, and Extended Practicum in Marketing into subsection (a) with the same certificates allowed; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing; Re-alphabetized and re-numbered certificates in subsection (a)	
§231.543. Advertising, Grades 9-12.		Consolidated into new section 231.395. Advertising and Marketing, Grades 9-12, with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		clarity in credential alignment with course offerings	
§231.545. Fashion Marketing, Grades 9-12.	<u>§231.387. Fashion Marketing, Grades 9-12.</u>	Re-alphabetized and re-numbered certificates	
§231.547. Entrepreneurship, Grades 9-12.	<u>§231.389. Entrepreneurship, Grades 9-12.</u>	Added new courses, Entrepreneurship II and Practicum and Extended Practicum courses adopted by the SBOE. Added a new subsection with language to ensure that school districts are accountable for verifying that teachers assigned to Practicum or Extended Practicum courses have received appropriate training in state and federal work-based learning and safety requirements; Alphabetized both subsections	
§231.391. Banking and Financial Services, Grades 9-12.	<u>§231.391. Financial Services, Grades 9-12.</u>	Section renamed to align with current course offerings; Consolidated original section 231.393. Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		clarity in credential alignment with course offerings	
§231.392. Money Matters, Grades 9-12.	<u>§231.393. Money Matters, Grades 9-12.</u>	Re-alphabetized and re-numbered certificates	
§231.393. Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12.		Consolidated into new section 231.391. Financial Services, Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.394. Statistics and Business Decision Making, Grades 9-12.	<u>§231.395. Business Mathematics, Grades 9-12.</u>	Section renamed to align with current course offerings; Consolidated original section 231.395. Financial Mathematics, Grades 9-12 and old section 231.397. Accounting II, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Section renamed to align with current course offerings; Re-alphabetized and re-	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		numbered certificates in subsection (a)	
§231.395. Financial Mathematics, Grades 9-12.		Section consolidated into new section 231. 395. Business Mathematics , Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.397. Accounting II, Grades 9-12.		Section consolidated into new section 231. 395. Business Mathematics , Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
Division 14. Education and Training, Grades 9-12 Assignments	Division 13 . Education and Training, Grades 9-12 Assignments		
§231.381. Education and Training, Grades 9-12.	§231. 421 . Education and Training, Grades 9-12.		
§231.383. Human Growth and Development, Grades 9-12.	§231. 423 . Human Growth and Development, Grades 9-12.	Consolidated with original section 231.385. Child Development, Child Guidance, or Child Development	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		Associates Foundation, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.385. Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9-12		Section consolidated into new section 231.423. Human Growth and Development, Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
Division 26. Energy, Grades 9–12 Assignments	Division 14. Energy, Grades 9–12 Assignments		
§231.651. Energy, Grades 9-12.	§231.441. Energy, Grades 9-12.		
	Division 15. Engineering, Grades 9–12 Assignments	New division; Consolidated the entire contents of original Division 24. Technology, Engineering, and Mathematics, Grades 9-12 Assignments into this new division.	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.561. Principles of Applied Engineering, Grades 9-12.	<u>§231.461. Principles of Applied Engineering, Grades 9-12.</u>	Removed certificates 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, Vocational Health Occupations, and Vocational Health Science Technology , since they no longer align with the current course offerings, maintaining consistency between certification areas and the courses offered	<ul style="list-style-type: none"> • 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 • Vocational Health Occupations • Vocational Health Science Technology
§231.563. Principles of Biosciences, Grades 9-12.	<u>§231.463. Principles of Biosciences, Grades 9-12.</u>	Re-alphabetized and re-numbered certificates	
§231.565. Biotechnology I; Biotechnology II, Grades 9-12.	<u>§231.465. Biotechnology I and Biotechnology II, Grades 9-12.</u>	Re-alphabetized and re-numbered certificates in subsection (a)	
§231.567. Engineering Design and Presentation, Grades 9-12.	<u>§231.467. Electronics and Engineering Design and Presentation, Grades 9-12.</u>	Section renamed to align with current course offerings; New course titles adopted by the SBOE; Changed Engineering Design and Presentation I to Engineering Design and Presentation and Engineering Design and Presentation II to Advanced Engineering Design and	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		Presentation; Consolidated original section 231. 571. AC/DC Electronics; Solid State Electronics, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Subsection (b) and (c) removed, since the Practicum and Extended Practicum courses were repealed effective September 9, 2024, approved by the SBOE.	
§231.569. Engineering Mathematics; Robotics II, Grades 9-12.	§231.469. Engineering Mathematics and Robotics II, Grades 9-12.	Added certificate <u>Vocational Trades and Industry</u> . This <u>assignment requires appropriate work approval</u> , based on CTE recommendation and the TEKS for Robotics II, which have a foundation in technical, mechanical, and engineering principles and fall within the instructional scope of educators certified in Vocational Trades and Industry, especially when paired with the work approval requirement.	Added (15) Vocational Trades and Industry. This assignment requires appropriate work approval.

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.571. AC/DC Electronics; Solid State Electronics, Grades 9-12.		Consolidated into new section 231. 477 . Electronics and Engineering Design and Presentation, Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.573. Principles of Technology, Grades 9-12.	<u>§231.471. Physics for Engineering, Grades 9-12.</u>	The Principles of Technology course was deleted and the section renamed to align with current course offerings	
§231.575. Engineering Design and Problem Solving, Grades 9-12.	<u>§231.473. Engineering Design and Problem Solving and Engineering Science, Grades 9-12.</u>	Consolidated original section 231.579. Engineering Science, Grades 9-12 into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Section renamed to align with current course offerings	
§231.577. Scientific Research and Design, Grades 9-12.	<u>§231.475. Scientific Research and Design, Grades 9-12.</u>		
§231.579. Engineering Science, Grades 9-12.		Section consolidated into new section 231. 473 . Engineering	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		Design and Problem Solving and Engineering Science , Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.581. Digital Electronics, Grades 9-12.	<u>§231.477. Digital Electronics, Grades 9-12.</u>		
§231.583. Robotics I, Grades 9-12.	<u>§231.479. Robotics I, Grades 9-12.</u>		
§231.585. Computer Science, Grades 9-12.	<u>§231.481. Computer Science, Grades 9-12.</u>		
§231.587. Fundamentals of Computer Science, Advanced Placement Computer Science Principles, Grades 9-12.	<u>§231.483. Fundamentals of Computer Science, Advanced Placement Computer Science Principles, Grades 9-12.</u>		
§231.589. Game Programming and Design, Grades 9-12.	<u>§231.485. Game Programming and Design, Grades 9-12.</u>		
§231.591. Mobile Applications Development, Grades 9-12.	<u>§231.487. Mobile Applications Development, Grades 9-12.</u>	Added the following certificates allowed to teach the course: <u>Any business or office education certificate;</u> <u>Business and Finance: Grades 6-12;</u> <u>Business Education: Grades 6-12;</u> <u>Marketing: Grades 6-12;</u>	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		<u>Marketing Education: Grades 8-12;</u> Re-alphabetized and re-numbered certificates	
§231.593. Cybersecurity, Grades 9-12.	<u>§231.489. Cybersecurity, Grades 9-12.</u>		
§231.595. Discrete Mathematics for Computer Science, Grades 9-12.	<u>§231.491. Discrete Mathematics for Computer Science, Grades 9-12.</u>		
Division 15. Finance, Grades 9-12 Assignments	Contents of this division consolidated into new Division 12 to align with the new expanded division name		
§231.391. Banking and Financial Services, Grades 9-12.			
§231.392. Money Matters, Grades 9-12.			
§231.393. Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12.			
§231.394. Statistics and Business Decision Making, Grades 9-12.			
§231.395. Financial Mathematics, Grades 9-12.			
§231.397. Accounting II, Grades 9-12.			

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
Division 16. Government and Public Administration, Grades 9-12 Assignments	Contents of this division consolidated into new Division 20 . Law, and Public Service , Grades 9-12 Assignments to align with the new expanded division name.		
§231.401. Government and Public Administration, Grades 9-12.			
§231.403. Revenue, Taxation, and Regulation, Grades 9-12.			
§231.405. National Security, Grades 9-12.			
Division 17. Health Science, Grades 9-12 Assignments	Division 16 . Health Science, Grades 9-12 Assignments		
§231.421. Health Science, Grades 9-12.	§231. 511 . Health Science, Grades 9-12.	Consolidated the original sections 231.427. Health Informatics, Grades 9-12 and 231.429. Healthcare Administration and Management; Leadership and Management in Nursing, Grades 9-12 into subsection (a) of this section, consolidated subsection (c) with subsection (a), and consolidated original section 231.423. Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, Respiratory Therapy II, Grades 9-12 into subsection (b),	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Re-alphabetized and renumbered certificates in subsection (b); New subsection (c) streamlined to enhance readability by removing redundant language and simplifying complex phrasing; Added new subsection (d) to ensure that all teachers assigned to these courses are adequately prepared through TEA-approved training	
§231.423. Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, Respiratory Therapy II, Grades 9-12.		This section was consolidated into new section §231.511. Health Science, Grades 9-12, subsection (b) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.425. Mathematics for Medical Professionals;	§231.513. Mathematics for Medical Professionals; Medical Coding and Billing, Grades 9-12.	Re-alphabetized certificates in subsection (a) and re-numbered	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
Medical Coding and Billing, Grades 9-12.			
§231.427. Health Informatics, Grades 9-12.		This section was consolidated into new section §231.511. Health Science, Grades 9-12, subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.429. Healthcare Administration and Management; Leadership and Management in Nursing, Grades 9-12.		This section was consolidated into new section §231.511. Health Science, Grades 9-12, subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
Division 18. Hospitality and Tourism, Grades 9-12 Assignments	Division 17. Hospitality and Tourism, Grades 9-12 Assignments		
§231.441. Hospitality and Tourism, Grades 9-12.	§231.531. Hospitality and Tourism, Grades 9-12.	Consolidated the Practicum and Extended Practicum in Hospitality Services in subsection (b) into	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
§231.443. Culinary Arts, Grades 9-12.	§231. 533 . Culinary Arts, Grades 9-12.	Consolidated the Practicum and Extended Practicum in Culinary Arts in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
§231.445. Food Science, Grades 9-12.	§231. 535 . Food Science, Grades 9-12.		
Division 19. Human Services, Grades 9-12 Assignments	Division 18 . Human Services, Grades 9-12 Assignments		
§231.461. Human Services, Grades 9-12.	§231. 551 . Human Services, Grades 9-12.	Consolidated the Practicum and Extended Practicum in Human Services in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; New subsection (b) streamlined to	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		enhance readability by removing redundant language and simplifying complex phrasing	
§231.463. Lifetime Nutrition and Wellness, Grades 9-12.	§231. 553 . Lifetime Nutrition and Wellness, Grades 9-12.		
§231.465. Counseling and Mental Health, Grades 9-12.	§231. 555 . Counseling and Mental Health, Grades 9-12.		
§231.467. Dollars and Sense, Grades 9-12.	§231. 557 . Dollars and Sense, Grades 9-12.		
§231.469. Cosmetology, Grades 9-12.	§231. 559 . Cosmetology, Grades 9-12.		
Division 20. Information Technology, Grades 9-12 Assignments	Division 19 . Information Technology, Grades 9-12 Assignments		
§231.481. Information Technology, Grades 9-12.	§231. 571 . Information Technology, Grades 9-12.		
§231.483. Digital Media, Grades 9-12.	§231. 573 . Digital Communication , Grades 9-12.	Section renamed to align with current course offerings; Consolidated original section 231.485. Web Communications, Web Design, Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.485. Web Communications, Web Design, Grades 9-12.		This section was consolidated into new section §231.573. Digital Communications, Grades 9-12, subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.487. Computer Maintenance, Grades 9-12.	§231.575. Computer Maintenance and Technician , Grades 9-12.	Section renamed to align with current course offerings; Consolidated original section 231.489. Computer Technician; Information Technology, Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; Added a new subsection to ensure that school districts are accountable for verifying that teachers assigned to Practicum or Extended Practicum courses have received appropriate training in state and federal work-based learning and safety requirements;	

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
		Alphabetized the subsections; Re-alphabetized and re-numbered certificates in new subsection (a)	
§231.489. Computer Technician; Information Technology, Grades 9-12.		Consolidated this section into new section 231.575. Computer Maintenance and Technician , Grades 9-12 with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings	
§231.491. Independent Study in Evolving/Emerging Technologies, Independent Study in Technology Applications, Grades 9-12.	§231.577. Independent Study in Evolving/Emerging Technologies, Independent Study in Technology Applications, Grades 9-12.		
Division 21. Law, Public Safety, Corrections, and Security, Grades 9-12 Assignments	Division 20 . Law, and Public Service , Grades 9-12 Assignments	Division renamed to ensure consistency in terminology and support clearer information sharing and knowledge alignment across related content areas. Consolidated the entire contents of original Division 16. Government and Public Administration, Grades 9-12 Assignments into this Division.	

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§231.501. Law, Public Safety, Corrections, and Security, Grades 9-12.	§231. <u>591</u> . Law, Public Safety, Corrections, and Security, Grades 9-12.	Consolidated the Practicum and Extended Practicum in Law, Public Safety, Corrections, and Security in subsection (b) into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings and re-alphabetized the subsections; New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
§231.503. Forensic Science, Grades 9-12.	§231. <u>593</u> . Forensic Science, Grades 9-12.	Re-alphabetized and re-numbered certificates	
§231.401. Government and Public Administration, Grades 9-12.	§231. <u>595</u> . <u>Government and Public Administration, Grades 9-12.</u>	Consolidated the Practicum and Extended Practicum in Local, State, and Federal Government in subsection (b) into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings and re-alphabetized the subsections;	

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		New subsection (b) streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
§231.403. Revenue, Taxation, and Regulation, Grades 9-12.	<u>§231.597. Revenue, Taxation, and Regulation, Grades 9-12.</u>		
§231.405. National Security, Grades 9-12.	<u>§231.599. National Security, Grades 9-12.</u>		
Division 22. Manufacturing, Grades 9-12 Assignments	Division <u>21</u> . Manufacturing, Grades 9-12 Assignments		
§231.521. Manufacturing, Grades 9-12.	§231. <u>621</u> . Manufacturing, Grades 9-12.	Re-alphabetized and re-numbered certificates in subsection (b); Subsection (c) streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
§231.523. Welding, Grades 9-12.	§231. <u>623</u> . Welding, Grades 9-12.		
§231.525. Manufacturing Engineering Technology II, Grades 9-12.	§231. <u>625</u> . Manufacturing Engineering Technology II, Grades 9-12.		
Division 23. Marketing, Grades 9-12 Assignments	Contents of this division consolidated into new Division <u>12</u> . Business, Marketing, and Finance, Grades 9-12 to align with the new expanded division name		
§231.541. Marketing, Grades 9-12.			
§231.543. Advertising, Grades 9-12.			

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.545. Fashion Marketing, Grades 9-12.			
§231.547. Entrepreneurship, Grades 9-12.			
Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments	Contents of this division consolidated into new Division 15. Engineering, Grades 9–12 Assignments to align with the new expanded division name		
§231.561. Principles of Applied Engineering, Grades 9-12.			
§231.563. Principles of Biosciences, Grades 9-12.			
§231.565. Biotechnology I; Biotechnology II, Grades 9-12.			
§231.567. Engineering Design and Presentation, Grades 9-12.			
§231.569. Engineering Mathematics; Robotics II, Grades 9-12.			
§231.571. AC/DC Electronics; Solid State Electronics, Grades 9-12.			
§231.573. Principles of Technology, Grades 9-12.			

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
§231.575. Engineering Design and Problem Solving, Grades 9-12.			
§231.577. Scientific Research and Design, Grades 9-12.			
§231.579. Engineering Science, Grades 9-12.			
§231.581. Digital Electronics, Grades 9-12.			
§231.583. Robotics I, Grades 9-12.			
§231.585. Computer Science, Grades 9-12.			
§231.587. Fundamentals of Computer Science, Advanced Placement Computer Science Principles, Grades 9-12.			
§231.589. Game Programming and Design, Grades 9-12.			
§231.591. Mobile Applications Development, Grades 9-12.			
§231.593. Cybersecurity, Grades 9-12.			
§231.595. Discrete Mathematics for Computer Science, Grades 9-12.			

Original Table of Contents Subchapter E. Grades 9-12 Assignments	New Table of Contents Subchapter E. Grades 9-12 Assignments	Changes/Comments	Certificates Added or Removed
Division 25. Transportation, Distribution, and Logistics, Grades 9-12 Assignments	Division 22 . Transportation, Distribution, and Logistics, Grades 9-12 Assignments		
§231.631. Transportation, Distribution, and Logistics, Grades 9-12.	§231. 641 . Transportation, Distribution, and Logistics, Grades 9-12.	Added new course, Aircraft Maintenance Technology adopted by the SBOE; Subsection (c) streamlined to enhance readability by removing redundant language and simplifying complex phrasing	
§231.633. Small Engine Technology, Grades 9-12.	§231. 643 . Small Engine Technology, Grades 9-12.		