

## Item 8:

### **Adoption of Proposed Revisions to 19 TAC Chapter 231, Requirements for Public School Personnel Assignments, Subchapter C, Grades 6–8 Assignments, and Subchapter E, Grades 9–12 Assignments**

#### DISCUSSION AND ACTION

**SUMMARY:** This item provides the State Board for Educator Certification (SBEC) an opportunity to adopt, subject to State Board of Education (SBOE) review, proposed revisions to 19 Texas Administrative Code (TAC) Chapter 231, Requirements for Public School Personnel Assignments, Subchapter C, Grades 6–8 Assignments, and Subchapter E, Grades 9–12 Assignments. The proposed revisions would incorporate courses approved by the State Board of Education (SBOE), would add certificate areas to the list of credentials appropriate for placement into an assignment, and would incorporate technical edits where needed to improve readability and align citations. No changes are recommended since published as proposed, but additional changes may be recommended at the time of the meeting based on public comment.

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

The full text of statutory citations can be found in the statutory authority section of this agenda.

**EFFECTIVE DATE:** The proposed effective date of the proposed revisions would be October 8, 2023 (20 days after filing as adopted with the *Texas Register*). The proposed effective date is based on the SBEC and SBOE meeting schedules.

**PREVIOUS BOARD ACTION:** At the April 28, 2023 SBEC meeting, the SBEC approved the proposed revisions to 19 TAC Chapter 231 for publication in the *Texas Register* as proposed rules.

**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, and
- 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 placement of individuals into classroom and/or campus assignments.

Proposed revisions to 19 TAC Chapter 231, Subchapter C and Subchapter E, shown in the attachment, are described below.

### **Subchapter C. Grades 6–8 Assignments**

*Titles, Assignments, and Technical Changes*

#### §231.77. Technology Applications, Grades 6–8

The proposed amendment would add Mathematics/Physical Science/Engineering: Grades 6–12 and Mathematics/Physical Science/Engineering: Grades 8–12 to the list of certificates appropriate to teach Technology Applications, Grades 6–8.

#### §231.79. Career Development, Grades 6–8

At the April 2023 SBEC meeting, Texas Education Agency (TEA) staff presented substitute rule text for the SBEC's consideration and approval that reflected the State Board of Education (SBOE)'s action taken at its April 14, 2023 meeting to change the course name from Flight Plans, Grades 6–8, to Career and College Exploration, Grades 6–8. The SBEC approved the course name change in 19 TAC §231.79.

The proposed amendment would add the new SBOE-approved course, Career and College Exploration, Grades 6–8, and delete the two courses repealed by the SBOE: College and Career Readiness, Grades 6–8, and Investigating Careers, Grades 6–8. The proposed amendment would also add Mathematics/Physical Science/Engineering: Grades 6–12 and Mathematics/Physical Science/Engineering: Grades 8–12 to the list of certificates appropriate to teach middle school courses for Career Development, Grades 6–8.

**Subchapter E. Grades 9–12 Assignments***Titles, Assignments, and Technical Changes**Division 3. Social Studies, Grades 9–12 Assignments.*

The proposed amendment to §231.173, Economics with Emphasis on the Free Enterprise System and Its Benefits, Grades 9–12, would update the title to “Economics and Personal Financial Literacy, Grades 9–12” to incorporate additional course listings from §231.175, Personal Financial Literacy, Grades 9–12, and add the SBOE-approved course, Economics and Personal Financial Literacy, into rule. The list of certificates approved as appropriate to teach these courses and already presented in rule would remain unchanged.

The proposal would repeal §231.175, Personal Financial Literacy, Grades 9–12, as the information from the section has been incorporated in the proposed changes to §231.173, referenced above.

*Division 5. Science, Grades 9–12 Assignments.*

Proposed new §231.221, Specialized Topics in Science, Grades 9–12, would add this new SBOE-approved course into rule and identify the list of certificates appropriate to teach the course.

*Division 9. Career Development, Grades 9–12 Assignments.*

The proposed amendment to §231.271, Career Development, Grades 9–12, subsection (a), would add Mathematics/Physical Science/Engineering: Grades 6–12 and Mathematics/Physical Science/Engineering: Grades 8–12 to the list of certificates appropriate for the specified assignments.

*Division 11. Architecture and Construction, Grades 9–12 Assignments.*

The proposed amendment to §231.301, Principles of Architecture; Principles of Construction, Grades 9–12, would add "any vocational agriculture certificate" to the list of certificates appropriate for the specified assignments.

*Division 14. Education and Training, Grades 9–12 Assignments.*

The proposed amendment to §231.381, Education and Training, Grades 9–12, would add the new SBOE-approved course, Communication and Technology in Education, Grades 9–12, into rule. All remaining information would remain the same as the certificates listed in rule are appropriate to teach the new course being added.

Proposed new §231.385, Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9–12, would add three new SBOE-approved courses, Child Development, Grades 9–12; Child Guidance, Grades 9–12; and Child Development Associates Foundation, Grades 9–12, into rule and specify the certificates appropriate to serve in these assignments.

*Division 17. Health Science, Grades 9–12 Assignments.*

The proposed amendment to §231.421, Health Science, Grades 9–12, would update subsection (a) to add the new SBOE-approved course, Pharmacy I, Grades 9–12, and the Medical Assistant, Grades 9–12, course already established in rule. The proposal would delete the Medical Assistant, Grades 9–12, course reference in subsection (b) and would add the new SBOE-approved course, Practicum in Nursing, Grades 9–12, to subsection (c). All remaining information would remain the same as the certificates listed in rule are appropriate to teach the new courses being added.

The proposed amendment to §231.423, Anatomy and Physiology, Medical Microbiology, Pathophysiology, and Respiratory Therapy I, Grades 9–12, would update the title to include the Respiratory II course. All remaining information would remain the same as the certificates listed in rule are appropriate to teach the new course being added.

*Division 19. Human Services, Grades 9–12 Assignments.*

The proposed amendment to §231.463, Lifetime Nutrition and Wellness, Grades 9–12, would add Health: Early Childhood–Grade 12 to the list of certificates appropriate for the specified assignment. All remaining information would be renumbered to reflect this update.

*Division 20. Information Technology, Grades 9–12 Assignments.*

The proposed amendment to §231.483, Digital Media, Grades 9–12, would add "any marketing certificate" to the list of certificates appropriate for the specified assignments. All remaining information would be renumbered to reflect this update.

*Division 24. Science, Technology, Engineering, and Mathematics, Grades 9–12 Assignments.*

The proposed amendment to §231.563, Principles of Biosciences, Grades 9–12, would add Life Science: Grades 7–12 and Life Science: Grades 8–12, Legacy Master Science Teacher (Grades 8–12), Science: Grades 7–12 and Science: Grades 8–12, Secondary Biology (Grades 6–12), Secondary Science (Grades 6–12), and Secondary Science, Composite (Grades 6–12), to the list of certificates appropriate to teach this course.

**FISCAL IMPACT:** No changes have been made to this section since published as proposed. The TEA staff has determined that there is no additional fiscal impact on state and local governments and that there are no additional costs to entities required to comply with the proposal.

**LOCAL EMPLOYMENT IMPACT:** No changes have been made to this section since published as proposed. The proposal has no effect on local economy; therefore, no local employment impact statement is required under Texas Government Code (TGC), §2001.022.

**SMALL BUSINESS, MICROBUSINESS, AND RURAL COMMUNITY IMPACT:** No changes have been made to this section since published as proposed. The proposal has no direct adverse economic impact for small businesses, microbusinesses, or rural communities; therefore, no regulatory flexibility analysis, specified in TGC, §2006.002, is required.

**COST INCREASE TO REGULATED PERSONS:** No changes have been made to this section since published as proposed. The proposal does not impose a cost on regulated persons, another state agency, a special district, or a local government and, therefore, is not subject to TGC, §2001.0045.

**TAKINGS IMPACT ASSESSMENT:** No changes have been made to this section since published as proposed. The proposal does not impose a burden on private real property and, therefore, does not constitute a taking under TGC, §2007.043.

**GOVERNMENT GROWTH IMPACT:** No changes have been made to this section since published as proposed. The TEA staff prepared a Government Growth Impact Statement assessment for this proposed rulemaking. During the first five years the proposed rulemaking would be in effect, it would create new regulations and repeal a regulation. The proposal would add proposed new 19 TAC §231.385, Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9–12, and proposed new 19 TAC §231.221, Specialized Topics in Science, Grades 9–12, to add newly approved courses. The proposal would repeal §231.175, Personal Financial Literacy, Grades 9–12, which would be consolidated as part of 19 TAC §231.173.

The proposal would not create or eliminate a government program; would not require the creation of new employee positions or elimination of existing employee positions; would not require an increase or decrease in future legislative appropriations to the agency; would not require an increase or decrease in fees paid to the agency; would not expand or limit an existing regulation; would not increase or decrease the number of individuals subject to its applicability; and would not positively or adversely affect the state's economy.

**PUBLIC BENEFIT AND COST TO PERSONS:** No changes have been made to this section since published as proposed. The public benefit anticipated as a result of the proposal would be clear guidance for districts on appropriate credentials for placement of individuals into classroom, administrative, and support personnel assignments. The TEA staff has determined there is no anticipated cost to persons who are required to comply with the proposal.

**DATA AND REPORTING IMPACT:** No changes have been made to this section since published as proposed. The proposal would have no new data and reporting impact.

**ENVIRONMENTAL IMPACT:** No changes have been made to this section since published as proposed. The proposal does not require an environmental impact analysis because the proposal does not include major environmental rules under TGC, §2001.0225.

**PRINCIPAL AND CLASSROOM TEACHER PAPERWORK REQUIREMENTS:** No changes have been made to this section since published as proposed. The TEA staff has determined the proposal would not require a written report or other paperwork to be completed by a principal or classroom teacher.

**PUBLIC COMMENTS:** The public comment period on the proposal began June 2, 2023, and ended July 3, 2023. Any comments received will be provided to the SBEC under separate cover prior to the July 21, 2023 meeting. The SBEC will take registered oral and written comments on the proposal at the July 21, 2023 meeting in accordance with the SBEC board operating policies and procedures.

**ASSOCIATE COMMISSIONER'S RECOMMENDATION:**

Approve for adoption, subject to the State Board of Education (SBOE) review, the proposed revisions to 19 TAC Chapter 231, Requirements for Public School Personnel Assignments, Subchapter C, Grades 6–8 Assignments, and Subchapter E, Grades 9–12 Assignments, with an effective date of 20 days after filing the adoption notice with the *Texas Register*.

**Staff Members Responsible:**

Marilyn Cook, Senior Director, Educator Preparation and Certification

Kelly Padilla, License and Permit Specialist, Educator Preparation and Certification

**Attachment:**

Text of Proposed Revisions to 19 TAC Chapter 231, Requirements for Public School Personnel Assignments, Subchapter C, Grades 6–8 Assignments, and Subchapter E, Grades 9–12 Assignments

**ATTACHMENT**  
**Text of Proposed Revisions to 19 TAC**

**Chapter 231. Requirements for Public School Personnel Assignments**

**Subchapter C. Grades 6-8 Assignments**

**§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) Secondary Computer Information Systems (Grades 6-12).
- (6) Secondary teacher certificate plus verification of competency to teach computer literacy.
- (7) Technology Applications: Early Childhood-Grade 12.
- (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.

**§231.79. Career Development, Grades 6-8.**

An assignment in a departmentalized classroom for Career and College Exploration, Grades 6-8, [Career Development, College and Career Readiness, or Investigating Careers, Grades 6-8,] for a holder of a valid secondary or all-level certificate is allowed with a Technology Applications: Early Childhood-Grade 12 certificate, a Technology Applications: Grades 8-12 certificate, a Mathematics/Physical Science/Engineering: Grades 6-12 certificate, a Mathematics/Physical Science/Engineering: Grades 8-12 certificate, and 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)).

**Subchapter E. Grades 9-12 Assignments**

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

**§231.173. Economics and Personal Financial Literacy, Grades 9-12 [with Emphasis on the Free Enterprise System and Its Benefits, Grades 9-12].**

An assignment for Economics with Emphasis on the Free Enterprise System and Its Benefits  ~~, [or]~~ 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.

**§231.175. Personal Financial Literacy, Grades 9-12.**

An assignment for Personal Financial Literacy, 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.

### **Division 5. Science, Grades 9-12 Assignments**

**§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).

### **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](http://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](http://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 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) [~~3~~] Any home economics or homemaking certificate.
- (5) [~~4~~] Family and Consumer Sciences, Composite: Grades 6-12.
- (6) [~~5~~] Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) [~~6~~] Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) [~~7~~] Secondary Industrial Arts (Grades 6-12).
- (9) [~~8~~] Secondary Industrial Technology (Grades 6-12).
- (10) [~~9~~] Technology Education: Grades 6-12.
- (11) [~~10~~] Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (12) [~~11~~] Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (13) [~~12~~] Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (14) [~~13~~] Vocational Trades and Industry. This assignment requires appropriate work approval.

## Division 14. Education and Training, Grades 9-12 Assignments

### §231.381. Education and Training, Grades 9-12.

- (a) An assignment for Instructional Practices ~~or~~ 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.

### §231.385. 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.

### **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, [~~or~~] 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 [~~or Medical Assistant~~], 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 , [~~or~~] 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.

**§231.423. Anatomy and Physiology, Medical Microbiology, Pathophysiology, ~~and~~ Respiratory Therapy I, and Respiratory Therapy II, Grades 9-12.**

- (a) An assignment for Anatomy and Physiology, Medical Microbiology, Pathophysiology, ~~or~~ 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/cte](http://tea.texas.gov/cte).

**Division 19. Human Services, Grades 9-12 Assignments****§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) ~~(3)~~ Health Science: Grades 6-12.
- (5) ~~(4)~~ Health Science Technology Education: Grades 8-12.
- (6) ~~(5)~~ Hospitality, Nutrition, and Food Sciences: Grades 8-12.
- (7) ~~(6)~~ Human Development and Family Studies: Grades 8-12.
- (8) ~~(7)~~ Vocational Health Occupations.
- (9) ~~(8)~~ Vocational Health Science Technology.

**Division 20. Information Technology, Grades 9-12 Assignments****§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) ~~(2)~~ Business and Finance: Grades 6-12.
- (4) ~~(3)~~ Business Education: Grades 6-12.
- (5) ~~(4)~~ Secondary Industrial Arts (Grades 6-12).
- (6) ~~(5)~~ Secondary Industrial Technology (Grades 6-12).
- (7) ~~(6)~~ Technology Education: Grades 6-12.
- (8) ~~(7)~~ Technology Applications: Early Childhood-Grade 12.
- (9) ~~(8)~~ Technology Applications: Grades 8-12.
- (10) ~~(9)~~ Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (11) ~~(10)~~ Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (12) ~~(11)~~ Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (13) ~~(12)~~ Vocational Trades and Industry. This assignment requires appropriate work approval.

## **Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments**

### **§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).