Overview

- Legislative Updates
- CTE TEKS Revision
- Curriculum Program Updates
SB 149

Alternative methods for satisfying certain public high school graduation requirements, including the use of individual graduation committees

Effective: May 11, 2015

Currently, all students must meet course completion and testing requirements in order to be awarded a high school diploma in Texas. This bill would create a process by which students could earn a high school diploma without meeting all of the testing requirements.

Each school district and open-enrollment charter school is required to establish an individual graduation committee (IGC) for each 11th or 12th grade student who fails to comply with the EOC assessment performance requirements for not more than two courses. The committee must be established at the end of or after the student’s 11th grade year to determine whether a student may qualify to graduate. A student may not graduate under this provision before the student’s 12th grade year. The IGC must recommend additional requirements for a student including additional remediation and either a project or portfolio. The IGC must also consider 15 criteria in determining whether a student is qualified to graduate.

This provision expires September 1, 2017.
Measures to support public school student academic achievement and high school, college, and career preparation

Effective: Immediately pending governor’s signature

• A rule may not limit the number of dual credit courses or semester credit hours in which a student may enroll while in high school or limit the number of dual credit courses or semester credit hours in which a student may enroll each semester or academic year.

• TEA must develop and make available to school districts in English, Spanish, and Vietnamese, uniform public outreach materials that explain the importance and outline the details of changes made by HB 5 (83rd Texas Legislature) and subsequent associated decisions by the SBOE.
• Each school district must provide instruction to students in grade seven or eight in preparing for high school, college, and a career. A district may provide the instruction as part of an existing CTE course designated by the SBOE as appropriate for that purpose or establish a new elective course through which to provide the instruction. A student must receive the instruction at least once in grade seven or grade eight.
• The Center for Teaching and Learning at the University of Texas at Austin must develop and make available postsecondary education and career counseling academies for school counselors and other postsecondary advisors employed by a school district as a middle school, junior high school, or high school.

• The Center must solicit input from TEA, school counselors, TWC, IHEs, and business, community and school leaders.

• The Center must develop an online instructional program that school districts may use in providing the instruction in high school, college, and career preparation to middle school students and the program must be structured for use as part of an existing course.

• A school counselor who attend an academy is entitled to receive a stipend in the amount determined by the Center.
• An IHE that administers the TSI assessment to students shall report to each school district from which assessed students graduated high school all available information regarding student scores and performance on the TSI and student demographics.

• A course offered for joint high school and junior college credit must be taught by a qualified instructor approved or selected by the public junior college.

• Not later than the 60th day after receipt, a public junior college must approve or reject an application for approval to teach a course at a high school that is submitted by an instructor who is employed by the school district, organization, or other person that operates the high school with which the junior college entered into an agreement to offer the course.
HB 181

Information printed on high school diplomas

Effective: May 13, 2015

Removes the requirement that school districts print endorsements and performance acknowledgments on high school diplomas.
Prohibition of limitations on the number of dual credit courses or hours in which a public high school student may enroll

Effective: May 23, 2015

An administrative rule may not limit:

• the number of dual credit courses or hours in which a student may enroll while in high school;

• the number of dual credit courses or hours in which a student may enroll each semester or academic year; or

• the grade levels at which a high school student may be eligible to enroll in a dual credit course.
Inclusion of mental health in public services and health science career pathways

Effective: May 23, 2015

• The agency must include mental health professions in information that is provided to students related to health science careers.

• Mental health careers must be included as a possible pathway in the public services endorsement.
Development of career-oriented foreign language course

Effective: Immediately pending governor’s signature

The State Board of Education is required, in consultation with the commissioner of higher education and business and industry leaders, to develop an advanced high school language course that provides students with instruction in industry-related terminology that prepares them to communicate in a language other than English in a specific professional, business, or industry environment.
Authority of military personnel to obtain certification to teach CTE classes in public schools

Effective: Immediately pending governor’s signature

• To the extent that rules adopted by SBEC require a person seeking trades and industries education certification to hold a license or other professional credential for a specific trade, a person who is a current or former member of the U.S. armed services is considered to have satisfied the requirement if the person has experience in that trade obtained through military service.

• SBEC may not propose rules requiring a current or former member of the U.S. armed services who seeks CTE certification for a specific trade to hold a credential related to that trade or possess experience related to that trade other than experience in that trade obtained through military service.
Public school assessment, performance standards, and course requirements

Effective: Immediately pending governor’s signature

Current law specifically identifies the PSAT, the ACT-Plan, the SAT, and the ACT as assessments for which a student may earn a performance acknowledgment. This bill replaces specific references with more general references to college preparation assessments and preliminary college preparation assessments. Additionally, current law permits a student to earn a performance acknowledgment for earning a nationally or internationally recognized business or industry certification or license. This bill would add state recognized credentials.
Development and alignment by the THECB of curricula for certain educational programs

Effective: September 1, 2015

• THECB, with the assistance of an advisory committees composed of representatives of secondary education, postsecondary education, business and industry, other state agencies or licensing bodies, and other CTE experts, must develop CTE programs of study curricula.

• THECB may partner with TEA, TWC, and other state agencies to develop programs of study.
Jobs and Education for Texans (JET) Grant Program

Effective: Immediately pending governor’s signature

• The JET grant program is transferred from the comptroller to the Texas Workforce Commission.

• Beginning with the 2016-2017 academic year, **TWC may award a JET grant to an independent school district** if the district has entered into a partnership with a public junior college or public technical institute for the purpose of promoting CTE or offering dual credit courses to the district’s students.
CTE TEKS Revision
Where can I find the revised CTE TEKS?

• Once filed as adopted, all of the revised CTE TEKS will be available at

  ➢ CTE webpage: http://tea.texas.gov/Curriculum_and_Instructional_Programs/Learning_Support_and_Programs/Career_and_Technical_Education/Career_and_Technical_Education/

State Board of Education Rules - Texas Administrative Code

State Board of Education (SBOE) rules are part of a larger body of state agency rules known as the Texas Administrative Code (TAC). The Office of the Secretary of State collects and publishes these rules. SBOE rules are codified under Title 19, Part II, of the TAC. Title 19 is Education, and Part II is the Texas Education Agency. The SBOE may adopt new rules or amendments to or repeals of existing rules.

SBOE Rules

The following links provide information on proposed SBOE rules, adopted SBOE rules that have not yet taken effect, and the procedures for individuals to petition for SBOE rule changes.

- Proposed Rules (last updated 09-23-15)
- Adopted Rules - Not Yet Effective (last updated 09-23-15)
- Procedures to Petition for Adoption of State Board of Education Rule Changes

SBOE Rule Review Plan

The following link provides information on the statutorily required review of SBOE rules for the 2013-2017 review cycle.

- 2013-2017 Rule Review Plan (last updated 09-02-14)
Adopted State Board of Education Rules - Not Yet Effective

All new rules or amendments to existing rules with effective dates in the future are available on this site after the agency has filed the rules with the Texas Register. Under state law, the State Board of Education (SBOE) must adopt a rule at least 90 days before the beginning of the school year for it to be effective for that school year. The exception to this process is if state or federal law requires an earlier effective date or the SBOE approves the rule by a two-thirds majority.

Rule text is in Adobe Acrobat PDF format. Download the Adobe Acrobat Reader, required to access PDF files, from the Adobe website. If there are changes to the rule text since it was published as proposed, the changes are shown in red.
Adopted New 19 TAC Chapter 130, Texas Essential Knowledge and Skills for Career and Technical Education, Subchapters C, D, E, F, I, J, M, and N

Summary: The adoption adds new Texas essential knowledge and skills for high school career and technical education courses for Arts, Audio/Video Technology, and Communications; Business Management and Administration; Education and Training; Finance; Hospitality and Tourism; Human Services; Manufacturing; and Marketing for implementation in the 2017-2018 school year. The new rules were adopted with changes from what was published as proposed.

(Second Reading and Final Adoption by SBOE: April and July 2015)
(Future Effective Date: August 28, 2017)

Text of Adopted New 19 TAC Chapter 130, Subchapter C (PDF)
Text of Adopted New 19 TAC Chapter 130, Subchapter D (PDF)
Text of Adopted New 19 TAC Chapter 130, Subchapter E (PDF)
Text of Adopted New 19 TAC Chapter 130, Subchapter F (PDF)
Text of Adopted New 19 TAC Chapter 130, Subchapter I (PDF)
Text of Adopted New 19 TAC Chapter 130, Subchapter J (PDF)
Text of Adopted New 19 TAC Chapter 130, Subchapter M (PDF)
Text of Adopted New 19 TAC Chapter 130, Subchapter N (PDF)
CTE TEKS Revision

• The State Board of Education (SBOE) has authority for the Texas Essential Knowledge and Skills (TEKS).
• Typically, the SBOE reviews/revises one or more subject areas each year.
• Review and revision process takes between one to two years from start to finish.
• There were multiple opportunities for public input throughout the process.
CTE TEKS Review Timeline

• Began in June 2014
• Multi-phase adoption
  o the first group of CTE courses was adopted in April 2015
  o the last group of CTE courses was adopted in Sept. 2015
• Professional development expected in 2016-2017
• Implementation scheduled for 2017-2018
• CTE is included in instructional materials
  Proclamation 2017
CTE TEKS Revision

Key Changes

• New courses: from 200 courses to 275 courses
• Addition of a number of new lab-based courses
• Addition of new courses that may satisfy specific graduation requirements
• Addition of employability skills to all courses
• Elimination of credit ranges
• Changes to practicum courses
• Changes to course names
# New Courses—Batch A

<table>
<thead>
<tr>
<th>Arts, Audio/Video Technology, and Communications</th>
<th>Business Management and Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practicum in Animation</td>
<td>Business Lab</td>
</tr>
<tr>
<td>Digital Audio I and II</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>Video Game Design</td>
<td>Introduction to Welding</td>
</tr>
<tr>
<td>Practicum in Commercial Photography</td>
<td>Diversified Manufacturing I and II</td>
</tr>
</tbody>
</table>
## CTE TEKS Revision

### New Courses—Batch A

<table>
<thead>
<tr>
<th>Hospitality and Tourism</th>
<th>Career Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Culinary Arts</td>
<td>Applied Mathematics for Technical Professionals</td>
</tr>
<tr>
<td>Marketing</td>
<td>Human Services</td>
</tr>
<tr>
<td>Social Media Marketing</td>
<td>Principles of Cosmetology Design and Color Theory</td>
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</tbody>
</table>
## New Courses—Batch B

<table>
<thead>
<tr>
<th>Transportation, Distribution, and Logistics</th>
<th>Collision Repair and Paint and Refinishing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diesel Equipment Technology I and II</td>
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</tr>
<tr>
<td>Automotive Technology I: Maintenance and Light Repair</td>
<td>Automotive Technology II: Automotive Service</td>
</tr>
<tr>
<td>Advanced Transportation Systems Laboratory</td>
<td>Introduction to Transportation Technology</td>
</tr>
<tr>
<td>Finance</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>Financial Mathematics</td>
<td>Introduction to Welding</td>
</tr>
</tbody>
</table>
## New Courses—Batch B

<table>
<thead>
<tr>
<th>Agriculture, Food, and Natural Resources</th>
<th>Architecture and Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil and Gas Production I and II</td>
<td>Practicum in Construction Technology</td>
</tr>
<tr>
<td>Turf Grass Management</td>
<td>Masonry Technology I and II</td>
</tr>
<tr>
<td>Greenhouse Operation and Production</td>
<td>Practicum in Masonry Technology</td>
</tr>
<tr>
<td>Agricultural Equipment Design and Fabrication</td>
<td><strong>Information Technology</strong></td>
</tr>
<tr>
<td>Agricultural Laboratory and Field Experience</td>
<td>Computer Technician Practicum</td>
</tr>
</tbody>
</table>
## New Courses—Batch B

<table>
<thead>
<tr>
<th>Health Science</th>
<th>Law, Public Safety, Corrections, and Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Science Clinical</td>
<td>Criminal Investigations</td>
</tr>
<tr>
<td>Mathematics for Medical Professionals</td>
<td>STEM</td>
</tr>
<tr>
<td>Health Informatics</td>
<td>Robotics II</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Biotechnology II</td>
</tr>
</tbody>
</table>
CTE TEKS Revision

CTE Courses that May Satisfy Specific Graduation Requirements

Mathematics—
Accounting II
Applied Mathematics for Technical Professionals
Financial Mathematics
Manufacturing Engineering Technology II

Science —
Biotechnology I
CTE TEKS Revision

Employability Skills

(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:
(A) demonstrate effective oral and written communication skills;
(B) perform numerical and arithmetic applications;
(C) demonstrate an understanding of integrity and strong work ethic;
(D) demonstrate attention to detail in completed assignments; and
(E) demonstrate effective problem solving.
CTE TEKS Revision

Elimination of Credit Ranges

Courses with ½ - 1, 1-2, and 2-3 credits were changed to provide a consistent amount of credit.
CTE TEKS Revision

Theory and Lab Courses

• Theory courses may be taken alone (i.e., without the lab)
• Lab courses provide additional, hands-on experience with the content.
• Lab courses cannot be taken as stand-alone courses.
• General requirements often indicate recommended corequisites.
## PEIMS Adjustments

### Beginning with 2017-2018

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
<th>PEIMS ID</th>
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<tbody>
<tr>
<td>Animation I</td>
<td>One credit</td>
<td>01234567</td>
</tr>
<tr>
<td>Animation I (one credit) and Animation I Lab (one credit)</td>
<td>Two credits total</td>
<td>12345678</td>
</tr>
<tr>
<td>Welding II</td>
<td>Two credits</td>
<td>23456789</td>
</tr>
<tr>
<td>Welding II (two credits) and Welding II Lab (one credit)</td>
<td>Three credits total</td>
<td>34567890</td>
</tr>
</tbody>
</table>
CTE TEKS Revision

Practicum Courses

• All practicum courses will provide 2 credits
• Extended practicum courses will provide a third possible credit.

Practicum in Hospitality and Tourism I, 2 credits +
Practicum in Hospitality and Tourism II, 1 credit

3 credits
Practicum Courses

- Students will be able to repeat a practicum one time for credit.
- Second practicum experience must provide a different aspect of the industry and must focus on “additional and more advanced knowledge and skills.”
## Course Names

<table>
<thead>
<tr>
<th>Current Name</th>
<th>2017-2018 Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exploring Careers</td>
<td>College and Career Readiness</td>
</tr>
<tr>
<td>Career Portals</td>
<td>Investigating Careers</td>
</tr>
<tr>
<td>Problems and Solutions</td>
<td>Project-Based Research</td>
</tr>
<tr>
<td>Statistics and Risk Management</td>
<td>Statistics and Business Decision Making</td>
</tr>
<tr>
<td>Restaurant Management</td>
<td>Introduction to Culinary Arts</td>
</tr>
<tr>
<td>Flexible Manufacturing</td>
<td>Metal Fabrication Machining</td>
</tr>
<tr>
<td>Advertising and Sales Promotion</td>
<td>Advertising</td>
</tr>
</tbody>
</table>
## CTE TEKS Revision

### Course Names

<table>
<thead>
<tr>
<th>Current Name</th>
<th>2017-2018 Name</th>
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</thead>
<tbody>
<tr>
<td>Advanced Environmental Technology</td>
<td>Energy and Natural Resource Technology</td>
</tr>
<tr>
<td>Principles &amp; Elements of Floral Design</td>
<td>Floral Design</td>
</tr>
<tr>
<td>Research in Information Technology</td>
<td>Practicum in Information Technology</td>
</tr>
<tr>
<td>Telecommunications and Networking</td>
<td>Networking</td>
</tr>
<tr>
<td>Security Services</td>
<td>Federal Law Enforcement and Protective Services</td>
</tr>
<tr>
<td>Concepts of Engineering &amp; Technology</td>
<td>Principles of Applied Engineering</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>Principles of Biosciences</td>
</tr>
<tr>
<td>Principles of Engineering</td>
<td>Engineering Science</td>
</tr>
</tbody>
</table>
TEKS Update: Other Subjects

New High School Mathematics Courses

- Statistics and Algebraic Reasoning courses were adopted by the SBOE in 2015.
- The courses were implemented for the first time in the 2015-2016 school year.
- These courses may satisfy advanced math requirements for graduation.
Which TEKS are currently under review?

**Personal financial literacy elective course**

- The writing committee began the course development process for the one-half credit elective course in May.
- The course is to be available for the 2016-2017 school Year.
TEKS Update: Other Subjects

Which TEKS are next for review?
- English language arts and reading
- Spanish language arts and reading

Monitor the TEKS Subject Area Review webpage for announcements and updates.
http://tea.texas.gov/index2.aspx?id=25769817636
TxVSN Update
New Texas Virtual School Network (TxVSN) Statewide Catalog Courses

<table>
<thead>
<tr>
<th>Career and Technical Education (CTE)</th>
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<tbody>
<tr>
<td><strong>Arts, A/V Technology, and Communications</strong></td>
</tr>
<tr>
<td>Professional Communications</td>
</tr>
<tr>
<td><strong>Business, Management, and Administration</strong></td>
</tr>
<tr>
<td>Business English</td>
</tr>
<tr>
<td>Business Information Management II</td>
</tr>
<tr>
<td><strong>Finance</strong></td>
</tr>
<tr>
<td>Accounting I</td>
</tr>
<tr>
<td><strong>Health Science</strong></td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
</tr>
<tr>
<td>Medical Terminology</td>
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<tr>
<td>Pathophysiology</td>
</tr>
<tr>
<td>Business Management</td>
</tr>
<tr>
<td>Human Resources Management</td>
</tr>
<tr>
<td>Money Matters</td>
</tr>
<tr>
<td>Principles of Health Science</td>
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<tr>
<td>World Health Research</td>
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New Texas Virtual School Network (TxVSN) Statewide Catalog Courses

<table>
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<tr>
<th>English Language Arts and Reading</th>
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<tbody>
<tr>
<td>Creative Writing</td>
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<thead>
<tr>
<th>Technology Applications</th>
</tr>
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<tbody>
<tr>
<td>Computer Science I</td>
</tr>
<tr>
<td>Computer Science II</td>
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</tbody>
</table>
Contact the Curriculum Division
The Fall Curriculum Newsletter will be available this month at http://tea.texas.gov/index2.aspx?id=2147486096&menu_id=720&menu_id2=785&cid=2147483654
Join TEA listserv bulletins for updates and announcements.

http://miller.tea.state.tx.us/list/
Curriculum Listserv Bulletins

• AP/IB
• Bilingual/ESL Education
• Counselors in Schools
• Early Childhood Education
• English Language Arts-Reading
• Fine Arts
• Foster Care and Student Success
• Gifted/Talented Education

• Health and Physical Education
• Languages Other Than English
• Mathematics
• Science
• Social Studies
• Texas Literacy Initiative
• Technology Applications
Questions?

Contact TEA’s Curriculum Division

• By email at curriculum@tea.texas.gov
• By telephone at (512) 463-9581
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