

ATTACHMENT

Statutory Citations Relating to Discussion of Proposed New Cybersecurity Texas Essential Knowledge and Skills

Texas Education Code (TEC), §7.102, State Board of Education Powers and Duties (excerpt):

- (c) (4) The board shall establish curriculum and graduation requirements.

TEC, §28.002, Required Curriculum (excerpts):

- (a) Each school district that offers kindergarten through grade 12 shall offer, as a required curriculum:
- (1) a foundation curriculum that includes:
 - (A) English language arts;
 - (B) mathematics;
 - (C) science; and
 - (D) social studies, consisting of Texas, United States, and world history, government, economics, with emphasis on the free enterprise system and its benefits, and geography; and
 - (2) an enrichment curriculum that includes:
 - (A) to the extent possible, languages other than English;
 - (B) health, with emphasis on the importance of proper nutrition and exercise;
 - (C) physical education;
 - (D) fine arts;
 - (E) career and technology education;
 - (F) technology applications;
 - (G) religious literature, including the Hebrew Scriptures (Old Testament) and New Testament, and its impact on history and literature; and
 - (H) personal financial literacy.
- (b) The State Board of Education by rule shall designate subjects constituting a well-balanced curriculum to be offered by a school district that does not offer kindergarten through grade 12.
- (c) The State Board of Education, with the direct participation of educators, parents, business and industry representatives, and employers shall by rule identify the essential knowledge and skills of each subject of the required curriculum that all students should be able to demonstrate and that will be used in evaluating instructional materials under Chapter 31 and addressed on the assessment instruments required under Subchapter B, Chapter 39. As a condition of accreditation, the board shall require each district to provide instruction in the essential knowledge and skills at appropriate grade levels and to make available to each high school student in the district an Algebra II course.

- (f) A school district may offer courses for local credit in addition to those in the required curriculum. The State Board of Education shall:
 - (1) be flexible in approving a course for credit for high school graduation under this subsection; and
 - (2) approve courses in cybersecurity for credit for high school graduation under this subsection.

TEC, §28.025, High School Diploma and Certificate; Academic Achievement Record (excerpts):

- (a) The State Board of Education by rule shall determine curriculum requirements for the foundation high school program that are consistent with the required curriculum under Section 28.002. The State Board of Education shall designate the specific courses in the foundation curriculum under Section 28.002(a)(1) required under the foundation high school program. Except as provided by this section, the State Board of Education may not designate a specific course or a specific number of credits in the enrichment curriculum as requirements for the program.
- (b-1) The State Board of Education by rule shall require that the curriculum requirements for the foundation high school program under Subsection (a) include a requirement that students successfully complete:
 - (1) four credits in English language arts under Section 28.002(a)(1)(A), including one credit in English I, one credit in English II, one credit in English III, and one credit in an advanced English course authorized under Subsection (b-2);
 - (2) three credits in mathematics under Section 28.002(a)(1)(B), including one credit in Algebra I, one credit in geometry, and one credit in any advanced mathematics course authorized under Subsection (b-2);
 - (3) three credits in science under Section 28.002(a)(1)(C), including one credit in biology, one credit in any advanced science course authorized under Subsection (b-2), and one credit in integrated physics and chemistry or in an additional advanced science course authorized under Subsection (b-2);
 - (4) three credits in social studies under Section 28.002(a)(1)(D), including one credit in United States history, at least one-half credit in government and at least one-half credit in economics, and one credit in world geography or world history;
 - (5) except as provided under Subsections (b-12), (b-13), and (b-14), two credits in the same language in a language other than English under Section 28.002(a)(2)(A);
 - (6) five elective credits;
 - (7) one credit in fine arts under Section 28.002(a)(2)(D); and
 - (8) except as provided by Subsection (b-11), one credit in physical education under Section 28.002(a)(2)(C).
- (c-1) A student may earn an endorsement on the student's transcript by successfully completing curriculum requirements for that endorsement adopted by the State Board of Education by rule. The State Board of Education by rule shall provide students with multiple options for earning each endorsement, including, to the greatest extent possible, coherent sequences of courses. The State Board of Education by rule must permit a student to enroll in courses under more than one endorsement curriculum before the student's junior year. An endorsement under this subsection may be earned in any of the following categories:

- (1) science, technology, engineering, and mathematics (STEM), which includes courses directly related to science, including environmental science, technology, including computer science, cybersecurity, and computer coding, engineering, and advanced mathematics;
 - (2) business and industry, which includes courses directly related to database management, information technology, communications, accounting, finance, marketing, graphic design, architecture, construction, welding, logistics, automotive technology, agricultural science, and heating, ventilation, and air conditioning;
 - (3) public services, which includes courses directly related to health sciences and occupations, mental health, education and training, law enforcement, and culinary arts and hospitality;
 - (4) arts and humanities, which includes courses directly related to political science, world languages, cultural studies, English literature, history, and fine arts; and
 - (5) multidisciplinary studies, which allows a student to:
 - (A) select courses from the curriculum of each endorsement area described by Subdivisions (1) through (4); and
 - (B) earn credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement under the foundation high school program.
- (c-10) In adopting rules under Subsection (c-1), the State Board of Education shall adopt or select five technology applications courses on cybersecurity to be included in a cybersecurity pathway for the science, technology, engineering, and mathematics endorsement.

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