

STATE OF OKLAHOMA

2nd Session of the 57th Legislature (2020)

HOUSE BILL 3804

By: Hasenbeck

AS INTRODUCED

An Act relating to schools; amending 70 O.S. 2011, Section 11-103.6, as last amended by Section 44, Chapter 25, O.S.L. 2019 (70 O.S. Supp. 2019, Section 11-103.6), which relates to subject matter standards; amending the definition and content of computer technology courses; and providing an effective date.

BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

SECTION 1. AMENDATORY 70 O.S. 2011, Section 11-103.6, as last amended by Section 44, Chapter 25, O.S.L. 2019 (70 O.S. Supp. 2019, Section 11-103.6), is amended to read as follows:

Section 11-103.6 A. 1. The State Board of Education shall adopt subject matter standards for instruction of students in the public schools of this state that are necessary to ensure there is attainment of desired levels of competencies in a variety of areas to include language, mathematics, science, social studies and communication.

2. School districts shall develop and implement curriculum, courses and instruction in order to ensure that students meet the

1 skills and competencies as set forth in this section and in the
2 subject matter standards adopted by the State Board of Education.

3 3. All students shall gain literacy at the elementary and
4 secondary levels. Students shall develop skills in reading,
5 writing, speaking, computing and critical thinking. For purposes of
6 this section, critical thinking means a manner of analytical
7 thinking which is logical and uses linear factual analysis to reach
8 a conclusion. They also shall learn about cultures and environments
9 - their own and those of others with whom they share the earth.
10 Students, therefore, shall study social studies, literature,
11 languages, the arts, mathematics and science. Such curricula shall
12 provide for the teaching of a hands-on career exploration program in
13 cooperation with technology center schools.

14 4. The subject matter standards shall be designed to teach the
15 competencies for which students shall be tested as provided in
16 Section 1210.508 of this title, and shall be designed to prepare all
17 students for active citizenship, employment and/or successful
18 completion of postsecondary education without the need for remedial
19 coursework at the postsecondary level.

20 5. The subject matter standards shall be designed with rigor as
21 defined in paragraph 3 of subsection F of this section.

22 6. The subject matter standards for English Language Arts shall
23 give Classic Literature and nonfiction literature equal
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1 consideration to other literature. In addition, emphasis shall be
2 given to the study of complete works of literature.

3 7. At a minimum, the subject matter standards for mathematics
4 shall require mastery of the standard algorithms in mathematics,
5 which is the most logical, efficient way of solving a problem that
6 consistently works, and for students to attain fluency in Euclidian
7 geometry.

8 8. The subject matter standards for history, social studies and
9 United States Government shall include the content of the United
10 States naturalization test, with an emphasis on the specific content
11 of the test and the ideas and concepts it references. The United
12 States naturalization test shall be made available in physical and
13 electronic online formats as an optional assessment tool for
14 teachers.

15 9. The subject matter standards for United States Government
16 shall include an emphasis on civics. For the purposes of this
17 section, "civics" means the study of the rights and duties of
18 Oklahoma and United States citizens and of how those governments
19 work.

20 B. Subject to the provisions of subsection C of this section,
21 in order to graduate from a public high school accredited by the
22 State Board of Education with a standard diploma, students shall
23 complete the following college preparatory/work ready curriculum
24 units or sets of competencies at the secondary level:

1 1. Four units or sets of competencies of English to include
2 Grammar, Composition, Literature, or any English course approved for
3 college admission requirements;

4 2. Three units or sets of competencies of mathematics, limited
5 to Algebra I, Algebra II, Geometry, Trigonometry, Math Analysis,
6 Calculus, Advanced Placement Statistics, or any mathematics course
7 with content and/or rigor above Algebra I and approved for college
8 admission requirements;

9 3. Three units or sets of competencies of laboratory science
10 approved for college admission requirements, including one unit or
11 set of competencies of life science, meeting the standards for
12 Biology I; one unit or set of competencies of physical science,
13 meeting the standards for Physical Science, Chemistry or Physics;
14 and one unit or set of competencies from the domains of physical
15 science, life science or earth and space science such that the
16 content and rigor is above Biology I or Physical Science;

17 4. Three units or sets of competencies of history and
18 citizenship skills, including one unit of American History, 1/2 unit
19 of Oklahoma History, 1/2 unit of United States Government and one
20 unit from the subjects of History, Government, Geography, Economics,
21 Civics, or non-Western culture and approved for college admission
22 requirements;

23 5. Two units or sets of competencies of the same foreign or
24 non-English language or two units of computer ~~technology~~ science

1 approved for college admission requirements, ~~whether taught at a~~
2 ~~high school or a technology center school~~, including the use of
3 computer technology to problem solve, programming and testing
4 technological solutions, hardware, and robotics, and excluding
5 business computer applications, such as word processing, databases,
6 spreadsheets, ~~and~~ graphics, ~~excluding~~ and keyboarding or typing
7 courses;

8 6. One additional unit or set of competencies selected from
9 paragraphs 1 through 5 of this subsection or career and technology
10 education courses, concurrently enrolled courses, Advanced Placement
11 courses or International Baccalaureate courses approved for college
12 admission requirements; and

13 7. One unit or set of competencies of fine arts, such as music,
14 art, or drama, or one unit or set of competencies of speech.

15 C. In lieu of the requirements of subsection B of this section
16 which requires a college preparatory/work ready curriculum, a
17 student may enroll in the core curriculum as provided in subsection
18 D of this section upon written approval of the parent or legal
19 guardian of the student. For students under the age of eighteen
20 (18) school districts shall require a parent or legal guardian of
21 the student to meet with a designee of the school prior to
22 enrollment in the core curriculum. The State Department of
23 Education shall develop and distribute to school districts a form
24 suitable for this purpose, which shall include information on the

benefits to students of completing the college preparatory/work ready curriculum as provided for in subsection B of this section.

D. For those students subject to the requirements of subsection C of this section, in order to graduate from a public high school accredited by the State Board of Education with a standard diploma, students shall complete the following core curriculum units or sets of competencies at the secondary level:

1. Language Arts - 4 units or sets of competencies, to consist of 1 unit or set of competencies of grammar and composition, and 3 units or sets of competencies which may include, but are not limited to, the following courses:

- a. American Literature,
- b. English Literature,
- c. World Literature,
- d. Advanced English Courses, or
- e. other English courses with content and/or rigor equal to or above grammar and composition;

2. Mathematics - 3 units or sets of competencies, to consist of 1 unit or set of competencies of Algebra I or Algebra I taught in a contextual methodology, and 2 units or sets of competencies which may include, but are not limited to, the following courses:

- a. Algebra II,
- b. Geometry or Geometry taught in a contextual methodology,

- 1 c. Trigonometry,
2 d. Math Analysis or Precalculus,
3 e. Calculus,
4 f. Statistics and/or Probability,
5 g. Computer Science ~~or acceptance and successful~~
6 ~~completion of one (1) year of a full-time, three-hour~~
7 ~~career and technology program leading to an industry~~
8 ~~credential/certificate or college credit. The State~~
9 ~~Board of Career and Technology Education shall~~
10 ~~promulgate rules to define the provisions of this act~~
11 ~~related to the accepted industry-valued credentials~~
12 ~~which are industry-endorsed or industry-aligned. The~~
13 ~~list of accepted industry-valued credentials shall be~~
14 ~~reviewed annually and updated at least every three (3)~~
15 ~~years by the Board, which shall mean the study and use~~
16 ~~of technology to problem solve, including the~~
17 ~~identification and testing of solutions through~~
18 ~~algorithms and programming,~~
19 h. (1) contextual mathematics courses which enhance
20 technology preparation, or
21 (2) a science, technology, engineering and math
22 (STEM) block course meeting the requirements for
23 course competencies listed in paragraph 2 of
24

subsection B of this section, whether taught at
a:

(a) comprehensive high school, or

(b) technology center school when taken in the
tenth, eleventh or twelfth grade, taught by
a certified teacher, and approved by the
State Board of Education and the independent
district board of education,

- i. mathematics courses taught at a technology center
school by a teacher certified in the secondary subject
area when taken in the tenth, eleventh or twelfth
grade upon approval of the State Board of Education
and the independent district board of education, or
- j. any other mathematics course with content and/or rigor
equal to or above Algebra I;

3. Science - 3 units or sets of competencies, to consist of 1
unit or set of competencies of Biology I or Biology I taught in a
contextual methodology, and 2 units or sets of competencies in the
areas of life, physical, or earth science or technology which may
include, but are not limited to, the following courses:

- a. Chemistry I,
- b. Physics,
- c. Biology II,
- d. Chemistry II,

- e. Physical Science,
- f. Earth Science,
- g. Botany,
- h. Zoology,
- i. Physiology,
- j. Astronomy,
- k. Applied Biology/Chemistry,
- l. Applied Physics,
- m. Principles of Technology,
- n. qualified agricultural education courses,
- o. (1) contextual science courses which enhance
technology preparation, or
(2) a science, technology, engineering and math
(STEM) block course meeting the requirements for
course competencies listed in paragraph 3 of
subsection B of this section, whether taught at
a:
 - (a) comprehensive high school, or
 - (b) technology center school when taken in the
tenth, eleventh or twelfth grade, taught by
a certified teacher, and approved by the
State Board of Education and the independent
district board of education,

- 1 p. science courses taught at a technology center school
2 by a teacher certified in the secondary subject area
3 when taken in the tenth, eleventh or twelfth grade
4 upon approval of the State Board of Education and the
5 independent district board of education, or
6 q. other science courses with content and/or rigor equal
7 to or above Biology I;

8 4. Social Studies - 3 units or sets of competencies, to consist
9 of 1 unit or set of competencies of United States History, 1/2 to 1
10 unit or set of competencies of United States Government, 1/2 unit or
11 set of competencies of Oklahoma History, and 1/2 to 1 unit or set of
12 competencies which may include, but are not limited to, the
13 following courses:

- 14 a. World History,
15 b. Geography,
16 c. Economics,
17 d. Anthropology, or
18 e. other social studies courses with content and/or rigor
19 equal to or above United States History, United States
20 Government, and Oklahoma History;

21 5. Arts - 1 unit or set of competencies which may include, but
22 is not limited to, courses in Visual Arts and General Music; and

23 6. Computer Education or World Language - 1 unit or set of
24 competencies of computer technology science, ~~whether taught at a~~

1 ~~high school or a technology center school,~~ including the use of
2 computer technology to problem solve, programming and testing
3 technological solutions, robotics, and hardware, and excluding
4 business computer applications, such as word processing, databases,
5 spreadsheets and, graphics, ~~excluding~~ and keyboarding or typing
6 courses, or 1 unit or set of competencies of foreign or non-English
7 language.

8 E. 1. In addition to the curriculum requirements of either
9 subsection B or D of this section, in order to graduate from a
10 public high school accredited by the State Board of Education
11 students shall complete the requirements for a personal financial
12 literacy passport as set forth in the Passport to Financial Literacy
13 Act and any additional course requirements or recommended elective
14 courses as may be established by the State Board of Education and
15 the district school board. School districts shall strongly
16 encourage students to complete two units or sets of competencies of
17 foreign languages and two units or sets of competencies of physical
18 and health education.

19 2. No student shall receive credit for high school graduation
20 more than once for completion of the same unit or set of
21 competencies to satisfy the curriculum requirements of this section.

22 3. A school district shall not be required to offer every
23 course listed in subsections B and D of this section, but shall
24

1 offer sufficient courses to allow a student to meet the graduation
2 requirements during the secondary grade years of the student.

3 F. For purposes of this section:

4 1. "Contextual methodology" means academic content and skills
5 taught by utilizing real-world problems and projects in a way that
6 helps students understand the application of that knowledge;

7 2. "Qualified agricultural education courses" means courses
8 that have been determined by the State Board of Education to offer
9 the sets of competencies for one or more science content areas and
10 which correspond to academic science courses. Qualified
11 agricultural education courses shall include, but are not limited
12 to, Horticulture, Plant and Soil Science, Natural Resources and
13 Environmental Science, and Animal Science. The courses shall be
14 taught by teachers certified in agricultural education and comply
15 with all rules of the Oklahoma Department of Career and Technology
16 Education;

17 3. "Rigor" means a level of difficulty that is thorough,
18 exhaustive and accurate and is appropriate for the grade level;

19 4. "Sets of competencies" means instruction in those skills and
20 competencies that are specified in the subject matter standards
21 adopted by the State Board of Education and other skills and
22 competencies adopted by the Board, without regard to specified
23 instructional time; and
24

1 5. "Unit" means a Carnegie Unit as defined by the North Central
2 Association's Commission on Schools.

3 G. 1. The State Board of Education shall adopt a plan to
4 ensure that rigor is maintained in the content, teaching
5 methodology, level of expectations for student achievement, and
6 application of learning in all the courses taught to meet the
7 graduation requirements as specified in this section.

8 2. The State Board of Education shall allow as much flexibility
9 at the district level as is possible without diminishing the rigor
10 or undermining the intent of providing these courses. To accomplish
11 this purpose, the State Department of Education shall work with
12 school districts in reviewing and approving courses taught by
13 districts that are not specifically listed in subsections B and D of
14 this section. Options may include, but shall not be limited to,
15 courses taken by concurrent enrollment, advanced placement, or
16 correspondence, or courses bearing different titles.

17 3. The State Board of Education shall approve an advanced
18 placement computer science course to meet the requirements of course
19 competencies listed in paragraph 2 of subsection B of this section
20 if the course is taken in a student's senior year and the student is
21 concurrently enrolled in or has successfully completed Algebra II.

22 4. Technology center school districts may offer programs
23 designed in cooperation with institutions of higher education which
24 have an emphasis on a focused field of career study upon approval of

1 the State Board of Education and the independent district board of
2 education. Students in the tenth grade may be allowed to attend
3 these programs for up to one-half (1/2) of a school day and credit
4 for the units or sets of competencies required in paragraphs 2, 3
5 and 6 of subsection B or D of this section shall be given if the
6 courses are taught by a teacher certified in the secondary subject
7 area; provided, credit for units or sets of competencies pursuant to
8 subsection B of this section shall be approved for college admission
9 requirements.

10 5. If a student enrolls in a concurrent course, the school
11 district shall not be responsible for any costs incurred for that
12 course, unless the school district does not offer enough course
13 selection during the student's secondary grade years to allow the
14 student to receive the courses needed to meet the graduation
15 requirements of this section. If the school district does not offer
16 the necessary course selection during the student's secondary grade
17 years, it shall be responsible for the cost of resident tuition at
18 an institution in The Oklahoma State System of Higher Education,
19 fees, and books for the concurrent enrollment course, and providing
20 for transportation to and from the institution to the school site.

21 It is the intent of the Legislature that for students enrolled
22 in a concurrent enrollment course which is paid for by the school
23 district pursuant to this paragraph, the institution charge only the
24 supplementary and special service fees that are directly related to

1 the concurrent enrollment course and enrollment procedures for that
2 student. It is further the intent of the Legislature that fees for
3 student activities and student service facilities, including the
4 student health care and cultural and recreational service fees, not
5 be charged to such students.

6 6. Credit for the units or sets of competencies required in
7 subsection B or D of this section shall be given when such units or
8 sets of competencies are taken prior to ninth grade if the teachers
9 are certified or authorized to teach the subjects for high school
10 credit and the required rigor is maintained.

11 7. The three units or sets of competencies in mathematics
12 required in subsection B or D of this section shall be completed in
13 the ninth through twelfth grades. If a student completes any
14 required courses or sets of competencies in mathematics prior to
15 ninth grade, the student may take any other mathematics courses or
16 sets of competencies to fulfill the requirement to complete three
17 units or sets of competencies in grades nine through twelve after
18 the student has satisfied the requirements of subsection B or D of
19 this section.

20 8. All units or sets of competencies required for graduation
21 may be taken in any sequence recommended by the school district.

22 H. As a condition of receiving accreditation from the State
23 Board of Education, all students in grades nine through twelve shall
24 enroll in a minimum of six periods, or the equivalent in block

scheduling or other scheduling structure that allows for instruction in sets of competencies, of rigorous academic and/or rigorous vocational courses each day, which may include arts, vocal and instrumental music, speech classes, and physical education classes.

I. 1. Academic and vocational-technical courses designed to offer sets of competencies integrated or embedded within the course that provide for the teaching and learning of the appropriate skills and knowledge in the subject matter standards, as adopted by the State Board of Education, may upon approval of the Board, in consultation with the Oklahoma Department of Career and Technology Education if the courses are offered at a technology center school district, be counted for academic credit and toward meeting the graduation requirements of this section.

2. Internet-based courses offered by a technology center school that are taught by a certified teacher and provide for the teaching and learning of the appropriate skills and knowledge in the subject matter standards may, upon approval of the State Board of Education and the independent district board of education, be counted for academic credit and toward meeting the graduation requirements of this section.

3. Internet-based courses or vocational-technical courses utilizing integrated or embedded skills for which no subject matter standards have been adopted by the State Board of Education may be approved by the Board, in consultation with the Oklahoma Department

1 of Career and Technology Education if the courses are offered at a
2 technology center school district, if such courses incorporate
3 standards of nationally recognized professional organizations and
4 are taught by certified teachers.

5 4. Courses offered by a supplemental education organization
6 that is accredited by a national accrediting body and that are
7 taught by a certified teacher and provide for the teaching and
8 learning of the appropriate skills and knowledge in the subject
9 matter standards may, upon approval of the State Board of Education
10 and the school district board of education, be counted for academic
11 credit and toward meeting the graduation requirements of this
12 section.

13 J. The State Board of Education shall provide an option for
14 high school graduation based upon attainment of the desired levels
15 of competencies as required in tests pursuant to the provisions of
16 Section 1210.508 of this title. Such option shall be in lieu of the
17 amount of course credits earned.

18 K. The State Board of Education shall prescribe, adopt and
19 approve a promotion system based on the attainment by students of
20 specified levels of competencies in each area of the core
21 curriculum.

22 L. Children who have individualized education programs pursuant
23 to the Individuals with Disabilities Education Act (IDEA), and who
24 satisfy the graduation requirements through the individualized

1 education program for that student shall be awarded a standard
2 diploma.

3 M. Students who enter the ninth grade in or prior to the 2007-
4 08 school year who are enrolled in an alternative education program
5 and meet the requirements of their plans leading to high school
6 graduation developed pursuant to Section 1210.568 of this title
7 shall be awarded a standard diploma.

8 N. Any student who completes the curriculum requirements of the
9 International Baccalaureate Diploma Program shall be awarded a
10 standard diploma.

11 O. Any student who successfully completes an advanced
12 mathematics or science course offered pursuant to Section 1210.404
13 of this title shall be granted academic credit toward meeting the
14 graduation requirements pursuant to paragraph 2 or 3, as
15 appropriate, of subsection B or D of this section.

16 P. For purposes of this section, the courses approved for
17 college admission requirements shall be courses which are approved
18 by the Oklahoma State Regents for Higher Education for admission to
19 an institution within The Oklahoma State System of Higher Education.

20 Q. Students who have been denied a standard diploma by the
21 school district in which the student is or was enrolled for failing
22 to meet the requirements of this section may re-enroll in the school
23 district that denied the student a standard diploma following the
24 denial of a standard diploma. The student shall be provided

1 remediation or intervention and the opportunity to complete the
2 curriculum units or sets of competencies required by this section to
3 obtain a standard diploma. Students who re-enroll in the school
4 district to meet the graduation requirements of this section shall
5 be exempt from the hourly instructional requirements of Section 1-
6 111 of this title and the six-period enrollment requirements of this
7 section.

8 R. The State Department of Education shall collect and report
9 data by school site and district on the number of students who
10 enroll in the core curriculum as provided in subsection D of this
11 section.

12 SECTION 2. This act shall become effective November 1, 2020.

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14 57-2-9420 AB 01/06/20
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