

1 **HOUSE OF REPRESENTATIVES - FLOOR VERSION**

2 STATE OF OKLAHOMA

3 2nd Session of the 54th Legislature (2014)

4 COMMITTEE SUBSTITUTE
5 FOR ENGROSSED
6 SENATE BILL NO. 1653

By: Halligan of the Senate

and

Denney of the House

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10 COMMITTEE SUBSTITUTE

11 An Act relating to schools; amending 70 O.S. 2011,
12 Section 11-103.6, as amended by Section 1, Chapter
13 73, O.S.L. 2013 (70 O.S. Supp. 2013, Section 11-
14 103.6), which relates to curricular standards; adding
15 a science, technology, engineering and math block
16 course to the list of eligible courses meeting the
17 mathematics and science sets of competencies; adding
18 grade level for certain courses taken at a technology
19 center school; providing for consultation with the
20 Oklahoma Department of Career and Technology
21 Education; providing an effective date; and declaring
22 an emergency.

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

24 SECTION 1. AMENDATORY 70 O.S. 2011, Section 11-103.6, as
amended by Section 1, Chapter 73, O.S.L. 2013 (70 O.S. Supp. 2013,
Section 11-103.6), is amended to read as follows:

 Section 11-103.6 A. The State Board of Education shall adopt
curricular standards for instruction of students in the public

1 schools of this state that are necessary to ensure there is
2 attainment of desired levels of competencies in a variety of areas
3 to include language, mathematics, science, social studies and
4 communication. All students shall gain literacy at the elementary
5 and secondary levels through a core curriculum. Students must
6 develop skills in reading, writing, speaking, computing and critical
7 thinking. They also must learn about cultures and environments -
8 their own and those of others with whom they share the earth.
9 Students, therefore, must study social studies, literature,
10 languages, the arts, mathematics and science. Such curricula shall
11 provide for the teaching of a hands-on career exploration program in
12 cooperation with technology center schools. The core curriculum
13 shall be designed to teach the competencies for which students shall
14 be tested as provided in Section 1210.508 of this title, and shall
15 be designed to prepare all students for employment and/or
16 postsecondary education.

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

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

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

6 3. Three units or sets of competencies of laboratory science,
7 limited to Biology, Chemistry, Physics, or any laboratory science
8 course with content and/or rigor equal to or above Biology and
9 approved for college admission requirements;

10 4. Three units or sets of competencies of history and
11 citizenship skills, including one unit of American History, 1/2 unit
12 of Oklahoma History, 1/2 unit of United States Government and one
13 unit from the subjects of History, Government, Geography, Economics,
14 Civics, or Non-Western culture and approved for college admission
15 requirements;

16 5. Two units or sets of competencies of the same foreign or
17 non-English language or two units of computer technology approved
18 for college admission requirements, whether taught at a high school
19 or a technology center school, including computer programming,
20 hardware, and business computer applications, such as word
21 processing, databases, spreadsheets, and graphics, excluding
22 keyboarding or typing courses;

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1 6. One additional unit or set of competencies selected from
2 paragraphs 1 through 5 of this subsection or career and technology
3 education courses approved for college admission requirements; and

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

6 C. In lieu of the requirements of subsection B of this section
7 which requires a college preparatory/work ready curriculum, a
8 student may enroll in the core curriculum as provided in subsection
9 D of this section upon written approval of the parent or legal
10 guardian of the student. School districts may require a parent or
11 legal guardian of the student to meet with a designee of the school
12 prior to enrollment in the core curriculum. The State Department of
13 Education shall develop and distribute to school districts a form
14 suitable for this purpose, which shall include information on the
15 benefits to students of completing the college preparatory/work
16 ready curriculum as provided for in subsection B of this section.

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

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

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

9 2. Mathematics - 3 units or sets of competencies, to consist of
10 1 unit or set of competencies of Algebra I or Algebra I taught in a
11 contextual methodology, and 2 units or sets of competencies which
12 may include, but are not limited to, the following courses:

- 13 a. Algebra II,
- 14 b. Geometry or Geometry taught in a contextual
15 methodology,
- 16 c. Trigonometry,
- 17 d. Math Analysis or Precalculus,
- 18 e. Calculus,
- 19 f. Statistics and/or Probability,
- 20 g. Computer Science,
- 21 h. (1) contextual mathematics courses which enhance
22 technology preparation, or
23 (2) a science, technology, engineering and math
24 (STEM) block course meeting the requirements for

1 course competencies listed in paragraph 2 of
2 subsection B of this section, whether taught at

3 a:

4 ~~(1)~~

5 (a) comprehensive high school, or

6 ~~(2)~~

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

- 12 i. mathematics courses taught at a technology center
13 school by a teacher certified in the secondary subject
14 area when taken in the tenth, eleventh or twelfth
15 grade upon approval of the State Board of Education
16 and the independent district board of education, or
17 j. equal to or above Algebra I;

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

- 23 a. Chemistry I,
24 b. Physics,

- 1 c. Biology II,
2 d. Chemistry II,
3 e. Physical Science,
4 f. Earth Science,
5 g. Botany,
6 h. Zoology,
7 i. Physiology,
8 j. Astronomy,
9 k. Applied Biology/Chemistry,
10 l. Applied Physics,
11 m. Principles of Technology,
12 n. qualified agricultural education courses,
13 o. (1) contextual science courses which enhance
14 technology preparation, or
15 (2) a science, technology, engineering and math
16 (STEM) block course meeting the requirements for
17 course competencies listed in paragraph 3 of
18 subsection B of this section, whether taught at
19 a:
20 ~~(1)~~
21 (a) comprehensive high school, or
22 ~~(2)~~
23 (b) technology center school when taken in the
24 tenth, eleventh or twelfth grade, taught by

1 a certified teacher, and approved by the
2 State Board of Education and the independent
3 district board of education,

4 p. science courses taught at a technology center school
5 by a teacher certified in the secondary subject area
6 when taken in the tenth, eleventh or twelfth grade
7 upon approval of the State Board of Education and the
8 independent district board of education, or

9 q. other science courses with content and/or rigor equal
10 to or above Biology I;

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

17 a. World History,

18 b. Geography,

19 c. Economics,

20 d. Anthropology, or

21 e. other social studies courses with content and/or rigor
22 equal to or above United States History, United States
23 Government, and Oklahoma History; and

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1 5. Arts - 2 units or sets of competencies which may include,
2 but are not limited to, courses in Visual Arts and General Music.

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

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

17 3. A school district shall not be required to offer every
18 course listed in subsections B and D of this section, but shall
19 offer sufficient courses to allow a student to meet the graduation
20 requirements during the secondary grade years of the student.

21 F. For purposes of this section:

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

1 2. "Qualified agricultural education courses" means courses
2 that have been determined by the State Board of Education to offer
3 the sets of competencies in the Priority Academic Student Skills
4 (PASS), as adopted by the Board, for one or more science content
5 areas and which correspond to academic science courses. Qualified
6 agricultural education courses shall include, but are not limited
7 to, Horticulture, Plant and Soil Science, Natural Resources and
8 Environmental Science, and Animal Science. The courses shall be
9 taught by teachers certified in agricultural education and comply
10 with all rules of the Oklahoma Department of Career and Technology
11 Education;

12 3. "Rigor" means a level of difficulty that is appropriate for
13 the grade level and that meets state and/or national standards;

14 4. "Sets of competencies" means instruction in those skills and
15 competencies that are specified in the Priority Academic Student
16 Skills (PASS), as adopted by the State Board of Education,
17 subchapter 5, Chapter 15, Title 210 of the Oklahoma Administrative
18 Code, and other skills and competencies adopted by the Board,
19 without regard to specified instructional time; and

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

22 G. 1. The State Board of Education shall adopt a plan to
23 ensure that rigor is maintained in the content, teaching
24 methodology, level of expectations for student achievement, and

1 application of learning in all the courses taught to meet the
2 graduation requirements as specified in this section.

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

12 3. Technology center school districts may offer programs
13 designed in cooperation with institutions of higher education which
14 have an emphasis on a focused field of career study upon approval of
15 the State Board of Education and the independent district board of
16 education. Students in the tenth grade may be allowed to attend
17 these programs for up to one-half (1/2) of a school day and credit
18 for the units or sets of competencies required in paragraphs 2 and 3
19 of subsection B or D of this section shall be given if the courses
20 are taught by a teacher certified in the secondary subject area;
21 provided, credit for units or sets of competencies pursuant to
22 subsection B of this section shall be approved for college admission
23 requirements.

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

12 It is the intent of the Legislature that for students enrolled
13 in a concurrent enrollment course which is paid for by the school
14 district pursuant to this paragraph, the institution charge only the
15 supplementary and special service fees that are directly related to
16 the concurrent enrollment course and enrollment procedures for that
17 student. It is further the intent of the Legislature that fees for
18 student activities and student service facilities, including the
19 student health care and cultural and recreational service fees, not
20 be charged to such students.

21 5. Credit for the units or sets of competencies required in
22 subsection B or D of this section shall be given when such units or
23 sets of competencies are taken prior to ninth grade if the teachers
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1 are certified or authorized to teach the subjects for high school
2 credit and the required rigor is maintained.

3 6. The three units or sets of competencies in mathematics
4 required in subsection B or D of this section shall be completed in
5 the ninth through twelfth grades. If a student completes any
6 required courses or sets of competencies in mathematics prior to
7 ninth grade, the student may take any other mathematics courses or
8 sets of competencies to fulfill the requirement to complete three
9 units or sets of competencies in grades nine through twelve after
10 the student has satisfied the requirements of subsection B or D of
11 this section.

12 7. All units or sets of competencies required for graduation
13 may be taken in any sequence recommended by the school district.

14 H. As a condition of receiving accreditation from the State
15 Board of Education, all students in grades nine through twelve shall
16 enroll in a minimum of six periods, or the equivalent in block
17 scheduling or other scheduling structure that allows for instruction
18 in sets of competencies, of rigorous academic and/or rigorous
19 vocational courses each day, which may include arts, vocal and
20 instrumental music, speech classes, and physical education classes.

21 I. 1. Academic and vocational-technical courses designed to
22 offer sets of competencies integrated or embedded within the course
23 that provide for the teaching and learning of the appropriate skills
24 and knowledge in the Priority Academic Student Skills (PASS), as

1 adopted by the State Board of Education, may upon approval of the
2 Board, in consultation with the Oklahoma Department of Career and
3 Technology Education if the courses are offered at a technology
4 center school district, be counted for academic credit and toward
5 meeting the graduation requirements of this section.

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

13 3. Internet-based courses or vocational-technical courses
14 utilizing integrated or embedded skills for which no Priority
15 Academic Student Skills have been adopted by the State Board of
16 Education may be approved by the Board, in consultation with the
17 Oklahoma Department of Career and Technology Education if the
18 courses are offered at a technology center school district, if such
19 courses incorporate standards of nationally recognized professional
20 organizations and are taught by certified teachers.

21 4. Courses offered by a supplemental education organization
22 that is accredited by a national accrediting body and that are
23 taught by a certified teacher and provide for the teaching and
24 learning of the appropriate skills and knowledge in the PASS may,

1 upon approval of the State Board of Education and the school
2 district board of education, be counted for academic credit and
3 toward meeting the graduation requirements of this section.

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

9 K. The State Board of Education shall prescribe, adopt and
10 approve a promotion system based on the attainment by students of
11 specified levels of competencies in each area of the core
12 curriculum.

13 L. Children who have individualized education programs pursuant
14 to the Individuals with Disabilities Education Act (IDEA), and who
15 satisfy the graduation requirements through the individualized
16 education program for that student shall be awarded a standard
17 diploma.

18 M. ~~For students~~ Students who enter the ninth grade in or prior
19 to the 2007-08 school year who are enrolled in an alternative
20 education program and meet the requirements of their plans leading
21 to high school graduation developed pursuant to Section 1210.568 of
22 this title shall be awarded a standard diploma.

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1 N. Any student who completes the curriculum requirements of the
2 International Baccalaureate Diploma Program shall be awarded a
3 standard diploma.

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

9 P. For purposes of this section, the courses approved for
10 college admission requirements shall be courses which are approved
11 by the Oklahoma State Regents for Higher Education for admission to
12 an institution within The Oklahoma State System of Higher Education.

13 Q. The State Department of Education shall collect and report
14 data by school site and district on the number of students who
15 enroll in the core curriculum as provided in subsection D of this
16 section.

17 SECTION 2. This act shall become effective July 1, 2014.

18 SECTION 3. It being immediately necessary for the preservation
19 of the public peace, health and safety, an emergency is hereby
20 declared to exist, by reason whereof this act shall take effect and
21 be in full force from and after its passage and approval.

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23 COMMITTEE REPORT BY: COMMITTEE ON COMMON EDUCATION, dated 03/26/2014
24 - DO PASS, As Amended.