

1 STATE OF OKLAHOMA

2 1st Session of the 55th Legislature (2015)

3 COMMITTEE SUBSTITUTE

4 FOR

5 HOUSE BILL NO. 1589

6 By: Coody (Ann)

7 COMMITTEE SUBSTITUTE

8 An Act relating to schools; amending 70 O.S. 2011,
9 Section 11-103.6, as last amended by Section 1,
10 Chapter 210, O.S.L. 2014 (70 O.S. Supp. 2014, Section
11 11-103.6), which relates to high school graduation
12 requirements; modifying curricular requirements for
13 mathematics; specifying types of mathematics courses;
14 allowing certain career technology courses to be
15 substituted; providing for approval of career
16 technology courses; delaying implementation under
17 certain circumstances; directing the State Board of
18 Education to make certain determinations; requiring
19 continuation of the additional mathematics course
20 after implementation; modifying mathematics
21 completion requirement for certain grades; providing
22 an effective date; and declaring 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
last amended by Section 1, Chapter 210, O.S.L. 2014 (70 O.S. Supp.
2014, Section 11-103.6), is amended to read as follows:

Section 11-106.3 A. The State Board of Education shall adopt
curricular standards for instruction of students in the public
schools of this state that are necessary to ensure there is

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

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

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

24 2. ~~Three~~

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

7 b. beginning with students entering the ninth grade in
8 the 2015-16 school year, one unit of mathematics that
9 is in addition to the three units of mathematics as
10 required pursuant to subparagraph a of this paragraph.

11 The one additional unit of mathematics may include any
12 of the mathematics courses listed in subparagraph a of
13 this paragraph or any other mathematics course.

14 Successful completion of a career technology education
15 course in which mathematics skills are applied may
16 substitute for the one additional mathematics course
17 required pursuant to this subparagraph. The Oklahoma
18 Department of Career and Technology Education with
19 approval from the State Department of Education shall
20 determine which career technology education courses
21 will be eligible for substitution. Career technology
22 education courses may be approved even if the course
23 is not taught by certified mathematics teachers. If
24 by the 2018-19 school year, school districts are

1 unable, based upon funding, to provide an additional
2 unit of mathematics to allow students to meet the
3 requirements of this subparagraph, implementation of
4 this subparagraph shall be delayed until funding is
5 made available. By January 1, 2018, the State Board
6 of Education shall determine whether funding is
7 available to school districts to implement the
8 provisions of this subparagraph for the 2018-19 school
9 year. If funding is not available for the 2018-19
10 school year, the State Board shall make the
11 determination of funding each January 1 thereafter
12 until funding is made available. After a
13 determination of the availability of funding is made,
14 school districts shall provide the additional
15 mathematics course each year thereafter;

16 3. Three units or sets of competencies of laboratory science,
17 limited to Biology, Chemistry, Physics, or any laboratory science
18 course with content and/or rigor equal to or above Biology and
19 approved for college admission requirements;

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

3 5. Two units or sets of competencies of the same foreign or
4 non-English language or two units of computer technology approved
5 for college admission requirements, whether taught at a high school
6 or a technology center school, including computer programming,
7 hardware, and business computer applications, such as word
8 processing, databases, spreadsheets, and graphics, excluding
9 keyboarding or typing courses;

10 6. One additional unit or set of competencies selected from
11 paragraphs 1 through 5 of this subsection or career and technology
12 education courses approved for college 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. School districts may require a parent or
20 legal guardian of the student to meet with a designee of the school
21 prior to enrollment in the core curriculum. The State Department of
22 Education shall develop and distribute to school districts a form
23 suitable for this purpose, which shall include information on the

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

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

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

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

18 2. Mathematics -

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

24 ~~a.~~ (1) Algebra II,

~~b.~~ (2) Geometry or Geometry taught in a contextual methodology,

~~c.~~ (3) Trigonometry,

~~d.~~ (4) Math Analysis or Precalculus,

~~e.~~ (5) Calculus,

~~f.~~ (6) Statistics and/or Probability,

~~g.~~ (7) Computer Science,

~~h.~~ (8) contextual mathematics courses which enhance technology preparation whether taught at a:

~~(1)~~ (a) comprehensive high school, or

~~(2)~~ (b) technology center school when taken in the 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.~~ (9) mathematics courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the eleventh or twelfth grade upon approval of the State Board of Education and the independent district board of education, or

~~j.~~ (10) equal to or above Algebra I, and

b. beginning with students entering the ninth grade in the 2015-16 school year, one unit of mathematics that

1 is in addition to the three units of mathematics as
2 required pursuant to subparagraph a of this paragraph.
3 The one additional unit of mathematics may include any
4 of the mathematics courses listed in subparagraph a of
5 this paragraph or any other mathematics course.
6 Successful completion of a career technology education
7 course in which mathematics skills are applied may
8 substitute for the one additional mathematics course
9 required pursuant to this subparagraph. The Oklahoma
10 Department of Career and Technology Education with
11 approval from the State Department of Education shall
12 determine which career technology education courses
13 will be eligible for substitution. Career technology
14 education courses may be approved even if the course
15 is not taught by a certified mathematics teacher. If
16 by the 2018-19 school year, school districts are
17 unable, based upon funding, to provide an additional
18 unit of mathematics to allow students to meet the
19 requirements of this subparagraph, implementation of
20 this subparagraph shall be delayed until funding is
21 made available. By January 1, 2018, the State Board
22 of Education shall determine whether funding is
23 available to school districts to implement the
24 provisions of this subparagraph for the 2018-19 school

1 year. If funding is not available for the 2018-19
2 school year, the State Board shall make the
3 determination of funding each January 1 thereafter
4 until funding is made available. After a
5 determination of the availability of funding is made,
6 school districts shall provide the additional
7 mathematics course each year thereafter;

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

- 13 a. Chemistry I,
- 14 b. Physics,
- 15 c. Biology II,
- 16 d. Chemistry II,
- 17 e. Physical Science,
- 18 f. Earth Science,
- 19 g. Botany,
- 20 h. Zoology,
- 21 i. Physiology,
- 22 j. Astronomy,
- 23 k. Applied Biology/Chemistry,
- 24 l. Applied Physics,

- 1 m. Principles of Technology,
2 n. qualified agricultural education courses,
3 o. contextual science courses which enhance technology
4 preparation whether taught at a:
5 (1) comprehensive high school, or
6 (2) technology center school when taken in the
7 eleventh or twelfth grade, taught by a certified
8 teacher, and approved by the State Board of
9 Education and the independent district board of
10 education,
11 p. science courses taught at a technology center school
12 by a teacher certified in the secondary subject area
13 when taken in the eleventh or twelfth grade upon
14 approval of the State Board of Education and the
15 independent district board of education, or
16 q. other science courses with content and/or rigor equal
17 to or above Biology I;

18 4. Social Studies - 3 units or sets of competencies, to consist
19 of 1 unit or set of competencies of United States History, 1/2 to 1
20 unit or set of competencies of United States Government, 1/2 unit or
21 set of competencies of Oklahoma History, and 1/2 to 1 unit or set of
22 competencies which may include, but are not limited to, the
23 following courses:

- 24 a. World History,

- b. Geography,
- c. Economics,
- d. Anthropology, or
- e. other social studies courses with content and/or rigor equal to or above United States History, United States Government, and Oklahoma History; and

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

Beginning with the same school year that the additional unit of mathematics is fully implemented as provided for in subparagraph b of paragraph 2 of this subsection, students shall complete one unit or set of competencies in Art which may include, but is not limited to, courses in Visual Arts and General Music.

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

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

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

8 F. For purposes of this section:

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

12 2. "Qualified agricultural education courses" means courses
13 that have been determined by the State Board of Education to offer
14 the sets of competencies in the Priority Academic Student Skills
15 (PASS), as adopted by the Board, for one or more science content
16 areas and which correspond to academic science courses. Qualified
17 agricultural education courses shall include, but are not limited
18 to, Horticulture, Plant and Soil Science, Natural Resources and
19 Environmental Science, and Animal Science. The courses shall be
20 taught by teachers certified in agricultural education and comply
21 with all rules of the Oklahoma Department of Career and Technology
22 Education;

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

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

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

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

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

23 3. The State Board of Education shall approve an advanced
24 placement computer science course to meet the requirements of course

1 competencies listed in paragraph 2 of subsection B of this section
2 if the course is taken in a student's senior year and the student is
3 concurrently enrolled in or has successfully completed Algebra II.

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

16 5. If a student enrolls in a concurrent course, the school
17 district shall not be responsible for any costs incurred for that
18 course, unless the school district does not offer enough course
19 selection during the student's secondary grade years to allow the
20 student to receive the courses needed to meet the graduation
21 requirements of this section. If the school district does not offer
22 the necessary course selection during the student's secondary grade
23 years, it shall be responsible for the cost of resident tuition at
24 an institution in The Oklahoma State System of Higher Education,

1 fees, and books for the concurrent enrollment course, and providing
2 for transportation to and from the institution to the school site.

3 It is the intent of the Legislature that for students enrolled
4 in a concurrent enrollment course which is paid for by the school
5 district pursuant to this paragraph, the institution charge only the
6 supplementary and special service fees that are directly related to
7 the concurrent enrollment course and enrollment procedures for that
8 student. It is further the intent of the Legislature that fees for
9 student activities and student service facilities, including the
10 student health care and cultural and recreational service fees, not
11 be charged to such students.

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

17 7. The three units or sets of competencies in mathematics and,
18 beginning with ninth grade students enrolled in the 2015-2016 school
19 year, the four units or sets of competencies in mathematics required
20 in subsection B or D of this section shall be completed in the ninth
21 through twelfth grades. If a student completes any required courses
22 or sets of competencies in mathematics prior to ninth grade, the
23 student may take any other mathematics courses or sets of
24 competencies to fulfill the requirement to complete ~~three~~ the

1 required number of units or sets of competencies in grades nine
2 through twelve after the student has satisfied the requirements of
3 subsection B or D of this section.

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

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

13 I. 1. Academic and vocational-technical courses designed to
14 offer sets of competencies integrated or embedded within the course
15 that provide for the teaching and learning of the appropriate skills
16 and knowledge in the Priority Academic Student Skills (PASS), as
17 adopted by the State Board of Education, may upon approval of the
18 Board be counted for academic credit and toward meeting the
19 graduation requirements of this section.

20 2. Internet-based courses offered by a technology center school
21 that are taught by a certified teacher and provide for the teaching
22 and learning of the appropriate skills and knowledge in the PASS
23 may, upon approval of the State Board of Education and the
24 independent district board of education, be counted for academic

1 credit and toward meeting the graduation requirements of this
2 section.

3 3. Internet-based courses or vocational-technical courses
4 utilizing integrated or embedded skills for which no Priority
5 Academic Student Skills have been adopted by the State Board of
6 Education may be approved by the Board if such courses incorporate
7 standards of nationally recognized professional organizations and
8 are taught by certified teachers.

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

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

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

1 L. Children who have individualized education programs pursuant
2 to the Individuals with Disabilities Education Act (IDEA), and who
3 satisfy the graduation requirements through the individualized
4 education program for that student shall be awarded a standard
5 diploma.

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

11 N. Any student who completes the curriculum requirements of the
12 International Baccalaureate Diploma Program shall be awarded a
13 standard diploma.

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

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

23 Q. The State Department of Education shall collect and report
24 data by school site and district on the number of students who

1 enroll in the core curriculum as provided in subsection D of this
2 section.

3 SECTION 2. This act shall become effective July 1, 2015.

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

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