

1 STATE OF OKLAHOMA

2 2nd Session of the 58th Legislature (2022)

3 COMMITTEE SUBSTITUTE

4 FOR

HOUSE BILL NO. 3655

By: Sterling

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6  
7 COMMITTEE SUBSTITUTE

8 An Act relating to schools; amending 70 O.S. 2021,  
9 Section 11-103.6, which relates to subject matter  
10 standards; adding certain technology/engineering  
11 courses in technology curriculum; including  
12 agricultural power and technology or agricultural  
13 communications in fine arts curriculum; adding  
14 certain technology/engineering courses in technology  
15 core curriculum; including agricultural power and  
16 technology or agricultural communications in arts  
17 core curriculum; and providing an effective date.

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

19 SECTION 1. AMENDATORY 70 O.S. 2021, Section 11-103.6, is  
20 amended to read as follows:

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

1           2. School districts shall develop and implement curriculum,  
2 courses and instruction in order to ensure that students meet the  
3 skills and competencies as set forth in this section and in the  
4 subject matter standards adopted by the State Board of Education.

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

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

22           5. The subject matter standards shall be designed with rigor as  
23 defined in paragraph 3 of subsection G of this section.

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

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

10          8. The subject matter standards for history, social studies and  
11 United States Government shall include study of important historical  
12 documents, including the United States Constitution, Declaration of  
13 Independence, Emancipation Proclamation, Federalist Papers and other  
14 documents with significant history and heritage of the United  
15 States, and the content of the United States naturalization test,  
16 with an emphasis on the specific content of the test and the ideas  
17 and concepts it references. Beginning with the 2022-2023 school  
18 year, the United States naturalization test shall be administered in  
19 accordance with subsection F of this section.

20          9. The subject matter standards for United States Government  
21 shall include an emphasis on civics, the structure and relationship  
22 between the national, state, county and local governments and  
23 simulations of the democratic process. For the purposes of this  
24 section, "civics" means the study of the rights and duties of

1 Oklahoma and United States citizens and of how those governments  
2 work.

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

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

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

16 3. Three units or sets of competencies of laboratory science  
17 approved for college admission requirements, including one unit or  
18 set of competencies of life science, meeting the standards for  
19 Biology I; one unit or set of competencies of physical science,  
20 meeting the standards for Physical Science, Chemistry or Physics;  
21 and one unit or set of competencies from the domains of physical  
22 science, life science or earth and space science such that the  
23 content and rigor is above Biology I or Physical Science;

24

1           4. Three units or sets of competencies of history and  
2 citizenship skills, including one unit of American History, one-half  
3 unit of Oklahoma History, one-half unit of United States Government  
4 and one unit from the subjects of History, Government, Geography,  
5 Economics, Civics, or non-Western culture and approved for college  
6 admission requirements;

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

15           6. One additional unit or set of competencies selected from  
16 paragraphs 1 through 5 of this subsection or career and technology  
17 education courses, concurrently enrolled courses, Advanced Placement  
18 courses or International Baccalaureate courses approved for college  
19 admission requirements; and

20           7. One unit or set of competencies of fine arts, such as music,  
21 art, or drama, ~~or~~ one unit or set of competencies of speech, or one  
22 unit or set of competencies of agricultural power and technology or  
23 agricultural communications offered by a comprehensive high school  
24 career and technology education program.

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

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

18 1. Language Arts - Four units or sets of competencies, to  
19 consist of one unit or set of competencies of grammar and  
20 composition, and three units or sets of competencies which may  
21 include, but are not limited to, the following courses:

- 22 a. American Literature,
- 23 b. English Literature,
- 24 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 - Three units or sets of competencies, to consist of one unit or set of competencies of Algebra I or Algebra I taught in a contextual methodology, and two 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,
- c. Trigonometry,
- d. Math Analysis or Precalculus,
- e. Calculus,
- f. Statistics and/or Probability,
- g. Computer Science or acceptance and successful completion of one (1) year of a full-time, three-hour career and technology program leading to an industry credential/certificate or college credit. The State Board of Career and Technology Education shall promulgate rules to define the provisions of this act related to the accepted industry-valued credentials which are industry-endorsed or industry-aligned. The list of accepted industry-valued credentials shall be

1 reviewed annually and updated at least every three (3)  
2 years by the Board,

3 h. (1) contextual mathematics courses which enhance  
4 technology preparation, or

5 (2) a science, technology, engineering and math  
6 (STEM) block course meeting the requirements for  
7 course competencies listed in paragraph 2 of  
8 subsection B of this section, whether taught at  
9 a:

10 (a) comprehensive high school, or

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

16 i. mathematics courses taught at a technology center  
17 school by a teacher certified in the secondary subject  
18 area when taken in the tenth, eleventh or twelfth  
19 grade upon approval of the State Board of Education  
20 and the independent district board of education, or

21 j. any other mathematics course with content and/or rigor  
22 equal to or above Algebra I;

23 3. Science - Three units or sets of competencies, to consist of  
24 one unit or set of competencies of Biology I or Biology I taught in



1 a contextual methodology, and two units or sets of competencies in  
2 the areas of life, physical, or earth science or technology which  
3 may include, but are not limited to, the following courses:

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

1 (a) comprehensive high school, or

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

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

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

14 4. Social Studies - Three units or sets of competencies, to  
15 consist of one unit or set of competencies of United States History,  
16 one-half to one unit or set of competencies of United States  
17 Government, one-half unit or set of competencies of Oklahoma  
18 History, and one-half to one unit or set of competencies which may  
19 include, but are not limited to, the following courses:

20 a. World History,

21 b. Geography,

22 c. Economics,

23 d. Anthropology, or  
24

1 e. other social studies courses with content and/or rigor  
2 equal to or above United States History, United States  
3 Government, and Oklahoma History;

4 5. Arts - One unit or set of competencies which may include,  
5 but is not limited to, courses in Visual Arts ~~and~~, General Music,  
6 agricultural power and technology, or agricultural communications;  
7 and

8 6. Computer Education or World Language - One unit or set of  
9 competencies of computer technology or technology/engineering,  
10 whether taught at a high school or a technology center school,  
11 including industry-related technology/engineering courses, computer  
12 programming, hardware and business computer applications, such as  
13 word processing, databases, spreadsheets and graphics, excluding  
14 keyboarding or typing courses, or one unit or set of competencies of  
15 foreign or non-English language.

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

1 foreign languages and two units or sets of competencies of physical  
2 and health education.

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

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

10 F. 1. In addition to the curriculum requirements of either  
11 subsection B or D of this section, beginning with ninth graders in  
12 the 2021-22 school year, in order to graduate from a public high  
13 school accredited by the State Board of Education, students shall  
14 pass the United States naturalization test pursuant to the  
15 provisions of this subsection.

16 2. School districts shall offer the United States  
17 naturalization test to students at least once per school year,  
18 beginning as early as eighth grade at the discretion of the school  
19 district; provided, any student may retake the exam upon request,  
20 and as often as desired, until earning a passing score. For  
21 purposes of this subsection, a passing score shall be 60 out of 100  
22 questions.

23 3. School districts shall exempt students with disabilities  
24 whose individualized education program (IEP), consistent with state

1 law, indicates that the student is to be assessed with alternate  
2 achievement standards through the Oklahoma Alternate Assessment  
3 Program (OAAP).

4 G. For purposes of this section:

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

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

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

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

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

3       H. 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 I. 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



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

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

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

21 3. Internet-based courses or vocational-technical courses  
22 utilizing integrated or embedded skills for which no subject matter  
23 standards have been adopted by the State Board of Education may be  
24 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 K. 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 L. 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 M. 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 N. 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 O. Any student who completes the curriculum requirements of the  
9 International Baccalaureate Diploma Program shall be awarded a  
10 standard diploma.

11 P. 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 Q. 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 R. 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 S. 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, 2022.

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