1	STATE OF OKLAHOMA
2	1st Session of the 59th Legislature (2023)
3	HOUSE BILL 1446 By: Provenzano
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6	AS INTRODUCED
7	An Act relating to schools; amending 70 O.S. 2021,
8	Section 11-103.6, as amended by Section 1, Chapter 122, O.S.L. 2022 (70 O.S. Supp. 2022, Section 11- 103.6), which relates to subject matter standards;
9	directing mathematics courses completed in certain grades to count toward graduation requirements; and
10	providing an effective date.
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13	BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:
14	SECTION 1. AMENDATORY 70 O.S. 2021, Section 11-103.6, as
15	amended by Section 1, Chapter 122, O.S.L. 2022 (70 O.S. Supp. 2022,
16	Section 11-103.6), is amended to read as follows:
17	Section 11-103.6 A. 1. The State Board of Education shall
18	adopt subject matter standards for instruction of students in the
19	public schools of this state that are necessary to ensure there is
20	attainment of desired levels of competencies in a variety of areas
21	to include language, mathematics, science, social studies,
22	communication, and health and physical education.
23	2. School districts shall develop and implement curriculum,
24	courses and instruction in order to ensure that students meet the

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

3. All students shall gain literacy at the elementary and 3 4 secondary levels. Students shall develop skills in reading, 5 writing, speaking, computing, and critical thinking. For purposes of this section, critical thinking means a manner of analytical 6 7 thinking which is logical and uses linear factual analysis to reach a conclusion. They shall learn about cultures and environments -8 9 their own and those of others with whom they share the earth. All 10 students shall receive the instruction needed to lead healthy and 11 physically active lifestyles. Students, therefore, shall study 12 social studies, literature, languages, the arts, health, 13 mathematics, and science. Such curricula shall provide for the 14 teaching of a hands-on career exploration program in cooperation 15 with technology center schools.

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

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

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

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

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

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

10. The subject matter standards for health and physical education shall include but not be limited to the domains of physical, emotional, social, and intellectual health. Health

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1 literacy shall include the ability to obtain, process, and understand basic health information and services needed to make 2 appropriate health decisions. Health shall also include the 3 4 importance of proper nutrition and exercise, mental health and 5 wellness, substance abuse, coping skills for understanding and managing trauma, establishing and maintaining positive 6 7 relationships, and responsible decision making. Physical literacy shall include the ability to move with competence and confidence in 8 9 a wide variety of physical activities in multiple environments that 10 benefit the healthy development of the whole person.

B. Subject to the provisions 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 college preparatory/work ready curriculum units or sets of competencies at the secondary level:

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

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

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1 3. Three units or sets of competencies of laboratory science 2 approved for college admission requirements including one unit or set of competencies of life science meeting the standards for 3 4 Biology I; one unit or set of competencies of physical science 5 meeting the standards for Physical Science, Chemistry, or Physics; and one unit or set of competencies from the domains of physical 6 7 science, life science, or earth and space science such that the 8 content and rigor is above Biology I or Physical Science;

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

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

22 6. One additional unit or set of competencies selected from
 23 paragraphs 1 through 5 of this subsection or career and technology
 24 education courses, concurrently enrolled courses, advanced placement

1 courses, or International Baccalaureate courses approved for college 2 admission requirements; and

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

5 С. In lieu of the requirements of subsection B of this section which requires a college preparatory/work ready curriculum, a 6 7 student may enroll in the core curriculum as provided in subsection D of this section upon written approval of the parent or legal 8 9 guardian of the student. For students under the age of eighteen 10 (18) school districts shall require a parent or legal guardian of 11 the student to meet with a designee of the school prior to 12 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.

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:

Language Arts - 4 Four units or sets of competencies to
consist of 1 one unit or set of competencies of grammar and

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1	composition, and $\frac{3}{2}$ three units or sets of competencies which may
2	include, but are not limited 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 - $\frac{3}{2}$ Three units or sets of competencies to
10	consist of 1 <u>one</u> unit or set of competencies of Algebra I or Algebra
11	I taught in a contextual methodology, and $\frac{2}{2}$ two units or sets of
12	competencies which may include, but are not limited to, the
13	following courses:
14	a. Algebra II,
15	b. Geometry or Geometry taught in a contextual
16	methodology,
17	c. Trigonometry,
18	d. Math Analysis or Precalculus,
19	e. Calculus,
20	f. Statistics and/or Probability,
21	g. Computer Science or acceptance and successful
22	completion of one (1) year of a full-time, three-hour
23	career and technology program leading to an industry
24	credential/certificate or college credit. The State

1 Board of Career and Technology Education shall 2 promulgate rules to define the provisions of this section related to the accepted industry-valued 3 4 credentials which are industry-endorsed or industry-5 aligned. The list of accepted industry-valued credentials shall be reviewed annually and updated at 6 7 least every three (3) years by the Board, h. (1) contextual mathematics courses which enhance 8 9 technology preparation, or 10 (2) a science, technology, engineering, and math 11 (STEM) block course meeting the requirements for 12 course competencies listed in paragraph 2 of 13 subsection B of this section, whether taught at 14 a: 15 comprehensive high school, or (a) 16 technology center school when taken in the (b) 17 tenth, eleventh, or twelfth grade, taught by 18 a certified teacher, and approved by the 19 State Board of Education and the independent 20 district board of education, 21 i. mathematics courses taught at a technology center 22 school by a teacher certified in the secondary subject 23 area when taken in the tenth, eleventh, or twelfth 24

and the independent district board of education, o j. any other mathematics course with content and/or r equal to or above Algebra I; 3. Science - 3 <u>Three</u> units or sets of competencies to consi of 1 <u>one</u> unit or set of competencies of Biology I or Biology I taught in a contextual methodology, and 2 <u>two</u> 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 follow	n
 4 equal to or above Algebra I; 5 3. Science - 3 <u>Three</u> units or sets of competencies to consi 6 of 1 <u>one</u> unit or set of competencies of Biology I or Biology I 7 taught in a contextual methodology, and 2 <u>two</u> units or sets of 8 competencies in the areas of life, physical, or earth science or 	r
3. Science - 3 <u>Three</u> units or sets of competencies to consi of 1 <u>one</u> unit or set of competencies of Biology I or Biology I taught in a contextual methodology, and 2 <u>two</u> units or sets of competencies in the areas of life, physical, or earth science or	igor
6 of $\frac{1}{2}$ one unit or set of competencies of Biology I or Biology I 7 taught in a contextual methodology, and $\frac{2}{2}$ two units or sets of 8 competencies in the areas of life, physical, or earth science or	
7 taught in a contextual methodology, and $\frac{2}{2}$ two units or sets of 8 competencies in the areas of life, physical, or earth science or	st
8 competencies in the areas of life, physical, or earth science or	
9 technology which may include, but are not limited to, the follow	
	ing
10 courses:	
11 a. Chemistry I,	
12 b. Physics,	
13 c. Biology II,	
14 d. Chemistry II,	
15 e. Physical Science,	
16 f. Earth Science,	
17 g. Botany,	
18 h. Zoology,	
19 i. Physiology,	
20 j. Astronomy,	
21 k. Applied Biology/Chemistry,	
22 l. Applied Physics,	
23 m. Principles of Technology,	
n. qualified agricultural education courses,	

1	o. (1) contextual science courses which enhance
2	technology preparation, or
3	(2) a science, technology, engineering, and math
4	(STEM) block course meeting the requirements for
5	course competencies listed in paragraph 3 of
6	subsection B of this section, whether taught at
7	a:
8	(a) comprehensive high school, or
9	(b) technology center school when taken in the
10	tenth, eleventh, or twelfth grade, taught by
11	a certified teacher, and approved by the
12	State Board of Education and the independent
13	district board of education,
14	p. science courses taught at a technology center school
15	by a teacher certified in the secondary subject area
16	when taken in the tenth, eleventh, or twelfth grade
17	upon approval of the State Board of Education and the
18	independent district board of education, or
19	q. other science courses with content and/or rigor equal
20	to or above Biology I;
21	4. Social Studies - $\frac{3}{2}$ Three units or sets of competencies to
22	consist of $\frac{1}{2}$ one unit or set of competencies of United States
23	History, $\frac{1/2}{2}$ one-half to $\frac{1}{2}$ one unit or set of competencies of United
24	States Government, $\frac{1/2}{0}$ one-half unit or set of competencies of

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Oklahoma History, and 1/2 <u>one-half</u> to 1 <u>one</u> unit or set of competencies which may include, but are not limited to, the following courses:

- 4 a. World History,
- 5 b. Geography,
- 6 c. Economics,
- 7 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;

5. Arts -1 One unit or set of competencies which may include, 11 12 but is not limited to, courses in Visual Arts and General Music; and 13 6. Computer Education or World Language - 1 One unit or set of 14 competencies of computer technology, whether taught at a high school 15 or a technology center school including computer programming, 16 hardware, and business computer applications, such as word 17 processing, databases, spreadsheets, and graphics, excluding 18 keyboarding or typing courses, or \pm one unit or set of competencies 19 of world or non-English language.

E. The State Board of Education may develop rules to determine
if courses on aviation are eligible for non-elective academic credit
toward meeting the graduation requirements set forth in subsections
B and D of this section.

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1 F. 1. In addition to the curriculum requirements of either 2 subsection B or D of this section, in order to graduate from a public high school accredited by the State Board of Education 3 4 students shall complete the requirements for a personal financial 5 literacy passport as set forth in the Passport to Financial Literacy Act and any additional course requirements or recommended elective 6 7 courses as may be established by the State Board of Education and the district school board. School districts shall strongly 8 9 encourage students to complete two units or sets of competencies of 10 world languages and two units or sets of competencies of physical and health education. 11

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

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

19 G.

For purposes of this section:

20 1. "Contextual methodology" means academic content and skills 21 taught by utilizing real-world problems and projects in a way that 22 helps students understand the application of that knowledge;

23 2. "Qualified agricultural education courses" means courses24 that have been determined by the State Board of Education to offer

1 the sets of competencies for one or more science content areas and 2 which correspond to academic science courses. Qualified agricultural education courses shall include, but are not limited 3 4 to, horticulture, plant and soil science, natural resources and 5 environmental science, and animal science. The courses shall be taught by teachers certified in agricultural education and comply 6 7 with all rules of the Oklahoma Department of Career and Technology Education; 8

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

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

16 5. "Unit" means a Carnegie Unit as defined by the North Central 17 Association's Commission on Schools.

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

23 2. The State Board of Education shall allow as much flexibility
24 at the district level as is possible without diminishing the rigor

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or undermining the intent of providing these courses. To accomplish this purpose, the State Department of Education shall work with school districts in reviewing and approving courses taught by districts that are not specifically listed in subsections B and D of this section. Options may include, but shall not be limited to, courses taken by concurrent enrollment, advanced placement, or correspondence, or courses bearing different titles.

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

13 4. Technology center school districts may offer programs 14 designed in cooperation with institutions of higher education which 15 have an emphasis on a focused field of career study upon approval of 16 the State Board of Education and the independent district board of 17 education. Students in the tenth grade may be allowed to attend 18 these programs for up to one-half (1/2) of a school day and credit 19 for the units or sets of competencies required in paragraphs 2, 3, 20 and 6 of subsection B or D of this section shall be given if the 21 courses are taught by a teacher certified in the secondary subject 22 area; provided, credit for units or sets of competencies pursuant to 23 subsection B of this section shall be approved for college admission 24 requirements.

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1 5. If a student enrolls in a concurrent course, the school 2 district shall not be responsible for any costs incurred for that course, unless the school district does not offer enough course 3 4 selection during the student's secondary grade years to allow the 5 student to receive the courses needed to meet the graduation requirements of this section. If the school district does not offer 6 7 the necessary course selection during the student's secondary grade years, it shall be responsible for the cost of resident tuition at 8 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.

6. Credit for the units or sets of competencies required in
subsection B or D of this section shall be given when such units or
sets of competencies are taken prior to ninth grade if the teachers

are certified or authorized to teach the subjects for high school
 credit and the required rigor is maintained.

7. The Except as provided in this paragraph, three units or 3 4 sets of competencies in mathematics required in subsection B or D of 5 this section shall be completed in the ninth through twelfth grades. If a student completes any required courses or sets of competencies 6 7 in mathematics prior to ninth grade, the student may take any other mathematics those courses or sets of competencies shall count toward 8 9 the units necessary to fulfill the requirement to complete three 10 units or sets of competencies in grades nine through twelve after 11 the student has satisfied the requirements of mathematics as 12 required in subsection B or D of this section.

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

I. As a condition of receiving accreditation from the State Board of Education, all students in grades nine through twelve shall 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.

J. 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.

7 2. Internet-based courses offered by a technology center school 8 that are taught by a certified teacher and provide for the teaching 9 and learning of the appropriate skills and knowledge in the subject 10 matter standards may, upon approval of the State Board of Education 11 and the independent district board of education, be counted for 12 academic credit and toward meeting the graduation requirements of 13 this section.

14 3. Internet-based courses or vocational-technical courses 15 utilizing integrated or embedded skills for which no subject matter 16 standards have been adopted by the State Board of Education may be 17 approved by the Board, in consultation with the Oklahoma Department 18 of Career and Technology Education if the courses are offered at a 19 technology center school district, if such courses incorporate 20 standards of nationally recognized professional organizations and 21 are taught by certified teachers.

4. Courses offered by a supplemental education organization that is accredited by a national accrediting body and that are taught by a certified teacher and provide for the teaching and

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1 learning of the appropriate skills and knowledge in the subject 2 matter standards may, upon approval of the State Board of Education 3 and the school district board of education, be counted for academic 4 credit and toward meeting the graduation requirements of this 5 section.

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

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

M. <u>Children Students</u> who have individualized education programs pursuant to the Individuals with Disabilities Education Act (IDEA)₇ and who satisfy the graduation requirements through the individualized education program for that student shall be awarded a standard diploma.

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

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O. Any student who completes the curriculum requirements of the
 International Baccalaureate Diploma Program shall be awarded a
 standard diploma.

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

9 Q. 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 R. Students who have been denied a standard diploma by the 14 school district in which the student is or was enrolled for failing 15 to meet the requirements of this section may re-enroll in the school 16 district that denied the student a standard diploma following the 17 denial of a standard diploma. The student shall be provided 18 remediation or intervention and the opportunity to complete the 19 curriculum units or sets of competencies required by this section to 20 obtain a standard diploma. Students who re-enroll in the school 21 district to meet the graduation requirements of this section shall 22 be exempt from the hourly instructional requirements of Section 1-23 111 of this title and the six-period enrollment requirements of this 24 section.

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1	S. The State Department of Education shall collect and report
2	data by school site and district on the number of students who
3	enroll in the core curriculum as provided in subsection D of this
4	section.
5	SECTION 2. This act shall become effective November 1, 2023.
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