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SENATE BILL NO. 199

Offered January 10, 2024

Prefiled January 8, 2024

A BILL to amend and reenact §§ 22.1-253.13:1, as it shall become effective, and 22.1-253.13:4 of the Code of Virginia, relating to high school graduation requirements; satisfaction of certain course credits with workforce credentials; development and maintenance of list of accepted credentials.

Patrons—Diggs and Craig

Referred to Committee on Education and Health**Be it enacted by the General Assembly of Virginia:**

1. That §§ 22.1-253.13:1, as it shall become effective, and 22.1-253.13:4 of the Code of Virginia are amended and reenacted as follows:

§ 22.1-253.13:1. (For effective date, see Acts 2022, cc. 549, 550, cl. 2) Standard 1. Instructional programs supporting the Standards of Learning and other educational objectives.

A. The General Assembly and the Board believe that the fundamental goal of the public schools of the Commonwealth must be to enable each student to develop the skills that are necessary for success in school, preparation for life, and reaching their full potential. The General Assembly and the Board find that the quality of education is dependent upon the provision of (i) the appropriate working environment, benefits, and salaries necessary to ensure the availability of high-quality instructional personnel; (ii) the appropriate learning environment designed to promote student achievement; (iii) quality instruction that enables each student to become a productive and educated citizen of Virginia and the United States of America; and (iv) the adequate commitment of other resources. In keeping with this goal, the General Assembly shall provide for the support of public education as set forth in Article VIII, § 1 of the Constitution of Virginia.

B. The Board shall establish educational objectives known as the Standards of Learning, which shall form the core of Virginia's educational program, and other educational objectives, which together are designed to ensure the development of the skills that are necessary for success in school and for preparation for life in the years beyond. At a minimum, the Board shall establish Standards of Learning for English, mathematics, science, and history and social science. The Standards of Learning shall not be construed to be regulations as defined in § 2.2-4001.

The Board shall seek to ensure that the Standards of Learning are consistent with a high-quality foundation educational program. The Standards of Learning shall include, but not be limited to, the basic skills of communication (listening, speaking, reading, and writing); computation and critical reasoning, including problem solving and decision making; proficiency in the use of computers and related technology; computer science and computational thinking, including computer coding; and the skills to manage personal finances and to make sound financial decisions.

The English Standards of Learning for reading in kindergarten through grade eight shall align with evidence-based literacy instruction and science-based reading research.

The Standards of Learning in all subject areas shall be subject to regular review and revision to maintain rigor and to reflect a balance between content knowledge and the application of knowledge in preparation for eventual employment and lifelong learning. The Board shall establish a regular schedule, in a manner it deems appropriate, for the review, and revision as may be necessary, of the Standards of Learning in all subject areas. Such review of each subject area shall occur at least once every seven years. Nothing in this section shall be construed to prohibit the Board from conducting such review and revision on a more frequent basis.

To provide appropriate opportunity for input from the general public, teachers, and local school boards, the Board shall conduct public hearings prior to establishing revised Standards of Learning. Thirty days prior to conducting such hearings, the Board shall give notice of the date, time, and place of the hearings to all local school boards and any other persons requesting to be notified of the hearings and publish notice of its intention to revise the Standards of Learning in the Virginia Register of Regulations. Interested parties shall be given reasonable opportunity to be heard and present information prior to final adoption of any revisions of the Standards of Learning.

In addition, the Department shall make available and maintain a website, either separately or through an existing website utilized by the Department, enabling public elementary, middle, and high school educators to submit recommendations for improvements relating to the Standards of Learning, when under review by the Board according to its established schedule, and related assessments required by the Standards of Quality pursuant to this chapter. Such website shall facilitate the submission of

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59 recommendations by educators.

60 School boards shall implement the Standards of Learning or objectives specifically designed for their
61 school divisions that are equivalent to or exceed the Board's requirements. Students shall be expected to
62 achieve the educational objectives established by the school division at appropriate age or grade levels.
63 The curriculum adopted by the local school division shall be aligned to the Standards of Learning.

64 The Board shall include in the Standards of Learning for history and social science the study of
65 contributions to society of diverse people. For the purposes of this subsection, "diverse" includes
66 consideration of disability, ethnicity, race, and gender.

67 The Board shall include in the Standards of Learning for health instruction in emergency first aid,
68 cardiopulmonary resuscitation, and the use of an automated external defibrillator, including hands-on
69 practice of the skills necessary to perform cardiopulmonary resuscitation. Such instruction shall be based
70 on the current national evidence-based emergency cardiovascular care guidelines for cardiopulmonary
71 resuscitation and the use of an automated external defibrillator, such as a program developed by the
72 American Heart Association or the American Red Cross. No teacher who is in compliance with
73 subdivision D 3 of § 22.1-298.1 shall be required to be certified as a trainer of cardiopulmonary
74 resuscitation to provide instruction for non-certification.

75 With such funds as are made available for this purpose, the Board shall regularly review and revise
76 the competencies for career and technical education programs to require the full integration of English,
77 mathematics, science, and history and social science Standards of Learning. Career and technical
78 education programs shall be aligned with industry and professional standard certifications, where they
79 exist.

80 The Board shall establish content standards and curriculum guidelines for courses in career
81 investigation in elementary school, middle school, and high school. Each school board shall (i) require
82 each middle school student to take at least one course in career investigation or (ii) select an alternate
83 means of delivering the career investigation course to each middle school student, provided that such
84 alternative is equivalent in content and rigor and provides the foundation for such students to develop
85 their academic and career plans. Any school board may require (a) such courses in career investigation
86 at the high school level as it deems appropriate, subject to Board approval as required in subsection A
87 of § 22.1-253.13:4, and (b) such courses in career investigation at the elementary school level as it
88 deems appropriate. The Board shall develop and disseminate to each school board career investigation
89 resource materials that are designed to ensure that students have the ability to further explore interest in
90 career and technical education opportunities in middle and high school. In developing such resource
91 materials, the Board shall consult with representatives of career and technical education, industry, skilled
92 trade associations, chambers of commerce or similar organizations, and contractor organizations.

93 C. Local school boards shall develop and implement a program of instruction for grades K through
94 12 that is aligned to the Standards of Learning and meets or exceeds the requirements of the Board. The
95 program of instruction shall emphasize reading, writing, speaking, mathematical concepts and
96 computations, proficiency in the use of computers and related technology, computer science and
97 computational thinking, including computer coding, and scientific concepts and processes; essential skills
98 and concepts of citizenship, including knowledge of Virginia history and world and United States
99 history, economics, government, foreign languages, international cultures, health and physical education,
100 environmental issues, and geography necessary for responsible participation in American society and in
101 the international community; fine arts, which may include, but need not be limited to, music and art,
102 and practical arts; knowledge and skills needed to qualify for further education, gainful employment, or
103 training in a career or technical field; and development of the ability to apply such skills and knowledge
104 in preparation for eventual employment and lifelong learning and to achieve economic self-sufficiency.

105 Local school boards shall also develop and implement programs of prevention, intervention, or
106 remediation for students who are educationally at risk including, but not limited to, those who fail to
107 achieve a passing score on any Standards of Learning assessment in grades three through eight or who
108 fail an end-of-course test required for the award of a verified unit of credit. Such programs shall include
109 components that are research-based.

110 Any student who achieves a passing score on one or more, but not all, of the Standards of Learning
111 assessments for the relevant grade level in grades three through eight may be required to attend a
112 remediation program.

113 Any student who fails to achieve a passing score on all of the Standards of Learning assessments for
114 the relevant grade level in grades three through eight or who fails an end-of-course test required for the
115 award of a verified unit of credit shall be required to attend a remediation program or to participate in
116 another form of remediation. Division superintendents shall require such students to take special
117 programs of prevention, intervention, or remediation, which may include attendance in public summer
118 school programs, in accordance with clause (ii) of subsection A of § 22.1-254 and § 22.1-254.01.

119 Remediation programs shall include, when applicable, a procedure for early identification of students
120 who are at risk of failing the Standards of Learning assessments in grades three through eight or who

fail an end-of-course test required for the award of a verified unit of credit. Such programs may also include summer school for all elementary and middle school grades and for all high school academic courses, as defined by regulations promulgated by the Board, or other forms of remediation. Summer school remediation programs or other forms of remediation shall be chosen by the division superintendent to be appropriate to the academic needs of the student. Students who are required to attend such summer school programs or to participate in another form of remediation shall not be charged tuition by the school division.

The requirement for remediation may, however, be satisfied by the student's attendance in a program of prevention, intervention or remediation that has been selected by his parent, in consultation with the division superintendent or his designee, and is either (i) conducted by an accredited private school or (ii) a special program that has been determined to be comparable to the required public school remediation program by the division superintendent. The costs of such private school remediation program or other special remediation program shall be borne by the student's parent.

The Board shall establish standards for full funding of summer remedial programs that shall include, but not be limited to, the minimum number of instructional hours or the equivalent thereof required for full funding and an assessment system designed to evaluate program effectiveness. Based on the number of students attending and the Commonwealth's share of the per pupil instructional costs, state funds shall be provided for the full cost of summer and other remediation programs as set forth in the appropriation act, provided such programs comply with such standards as shall be established by the Board, pursuant to § 22.1-199.2.

D. Local school boards shall also implement the following:

1. Programs in grades K through three that emphasize developmentally appropriate learning to enhance success.

2. Programs based on prevention, intervention, or remediation designed to increase the number of students who earn a high school diploma and to prevent students from dropping out of school. Such programs shall include components that are research-based.

3. Career and technical education programs incorporated into the K through 12 curricula that include:

a. Knowledge of careers and all types of employment opportunities, including, but not limited to, apprenticeships, entrepreneurship and small business ownership, the military, and the teaching profession, and emphasize the advantages of completing school with marketable skills;

b. Career exploration opportunities in the middle school grades;

c. Competency-based career and technical education programs that integrate academic outcomes, career guidance, and job-seeking skills for all secondary students. Programs shall be based upon labor market needs and student interest. Career guidance shall include counseling about available employment opportunities and placement services for students exiting school. Each school board shall develop and implement a plan to ensure compliance with the provisions of this subdivision. Such plan shall be developed with the input of area business and industry representatives and local comprehensive community colleges and shall be submitted to the Superintendent in accordance with the timelines established by federal law;

d. Annual notice on its website to enrolled high school students and their parents of (i) the availability of the postsecondary education and employment data published by the State Council of Higher Education on its website pursuant to § 23.1-204.1 and (ii) the opportunity for such students to obtain a nationally recognized career readiness certificate at a local public high school, comprehensive community college, or workforce center; and

e. As part of each student's academic and career plan, a list of (i) the top 100 professions in the Commonwealth by median pay and the education, training, and skills required for each such profession and (ii) the top 10 degree programs at institutions of higher education in the Commonwealth by median pay of program graduates. The Department shall annually compile such lists and provide them to each local school board.

4. Educational objectives in middle and high school that emphasize economic education and financial literacy pursuant to § 22.1-200.03.

5. Early identification of students with disabilities and enrollment of such students in appropriate instructional programs consistent with state and federal law.

6. Early identification of gifted students and enrollment of such students in appropriately differentiated instructional programs.

7. Educational alternatives for students whose needs are not met in programs prescribed elsewhere in these standards. Such students shall be counted in average daily membership (ADM) in accordance with the regulations of the Board.

8. Adult education programs for individuals functioning below the high school completion level. Such programs may be conducted by the school board as the primary agency or through a collaborative arrangement between the school board and other agencies.

9. A plan to make achievements for students who are educationally at risk a divisionwide priority that shall include procedures for measuring the progress of such students.

10. An agreement for postsecondary degree attainment with a comprehensive community college in the Commonwealth specifying the options for students to complete an associate degree or a one-year Uniform Certificate of General Studies from a comprehensive community college concurrent with a high school diploma. Such agreement shall specify the credit available for dual enrollment courses and Advanced Placement courses with qualifying exam scores of three or higher.

11. A plan to notify students and their parents of the availability of dual enrollment and advanced placement classes; career and technical education programs, including internships, externships, apprenticeships, credentialing programs, certification programs, licensure programs, and other work-based learning experiences; the International Baccalaureate Program and Academic Year Governor's School Programs; the qualifications for enrolling in such classes, programs, and experiences; and the availability of financial assistance to low-income and needy students to take the advanced placement and International Baccalaureate examinations. This plan shall include notification to students and parents of the agreement with a comprehensive community college in the Commonwealth to enable students to complete an associate degree or a one-year Uniform Certificate of General Studies concurrent with a high school diploma.

12. Identification of students with limited English proficiency and enrollment of such students in appropriate instructional programs, which programs may include dual language programs whereby such students receive instruction in English and in a second language.

13. Early identification, diagnosis, and assistance for students with mathematics problems and provision of instructional strategies and mathematics practices that benefit the development of mathematics skills for all students.

Local school divisions shall provide algebra readiness intervention services to students in grades six through nine who are at risk of failing the Algebra I end-of-course test, as demonstrated by their individual performance on any diagnostic test that has been approved by the Department. Local school divisions shall report the results of the diagnostic tests to the Department on an annual basis, at a time to be determined by the Superintendent. Each student who receives algebra readiness intervention services will be assessed again at the end of that school year. Funds appropriated for prevention, intervention, and remediation; summer school remediation; at-risk; or algebra readiness intervention services may be used to meet the requirements of this subdivision.

14. Incorporation of art, music, and physical education as a part of the instructional program at the elementary school level.

15. A program of physical activity available to all students in grades kindergarten through five consisting of at least 20 minutes per day or an average of 100 minutes per week during the regular school year and available to all students in grades six through 12 with a goal of at least 150 minutes per week on average during the regular school year. Such program may include any combination of (i) physical education classes, (ii) extracurricular athletics, (iii) recess, or (iv) other programs and physical activities deemed appropriate by the local school board. Each local school board shall implement such program during the regular school year. Any physical education class offered to students in grades seven and eight shall include at least one hour of personal safety training per school year in each such grade level that is developed and delivered in partnership with the local law-enforcement agency and consists of situational safety awareness training and social media education.

16. A program of student services for kindergarten through grade 12 that shall be designed to aid students in their educational, social, and career development.

17. The collection and analysis of data and the use of the results to evaluate and make decisions about the instructional program.

18. A program of instruction in the high school Virginia and U.S. Government course on all information and concepts contained in the civics portion of the U.S. Naturalization Test.

E. From such funds as may be appropriated or otherwise received for such purpose, there shall be established within the Department a unit to (i) conduct evaluative studies; (ii) provide the resources and technical assistance to increase the capacity for school divisions to deliver quality instruction; and (iii) assist school divisions in implementing those programs and practices that will enhance pupil academic performance and improve family and community involvement in the public schools. Such unit shall identify and analyze effective instructional programs and practices and professional development initiatives; evaluate the success of programs encouraging parental and family involvement; assess changes in student outcomes prompted by family involvement; and collect and disseminate among school divisions information regarding effective instructional programs and practices, initiatives promoting family and community involvement, and potential funding and support sources. Such unit may also provide resources supporting professional development for administrators and teachers. In providing such information, resources, and other services to school divisions, the unit shall give priority to those divisions demonstrating a less than 70 percent passing rate on the Standards of Learning

assessments.

F. *The Board shall, in collaboration with the Virginia Community College System, develop and maintain a current, comprehensive, and uniform list of industry-recognized workforce credentials that students may take as a substitute for certain credits required for graduation pursuant to 8VAC20-131-51 of the Virginia Administrative Code, including industry-recognized workforce credentials that students may take as a substitute for (i) three standard units of credit and one verified credit in laboratory science or (ii) electives credits. The Board, in collaboration with the Virginia Community College System, shall ensure that such list reflects the current credit requirements for graduation and the current credentials accepted as substitutes. The Board shall post such list in a publicly accessible location on its website and each school board shall include on its website a link to the list as it appears on the Board's website. The list shall apply uniformly across each local school division and each school board shall accept as a substitute for a required credit any credential listed as an accepted substitute for such required credit.*

G. Each local school board may enter into agreements for postsecondary course credit, credential, certification, or license attainment, hereinafter referred to as College and Career Access Pathways Partnerships (Partnerships), with comprehensive community colleges or other public institutions of higher education or educational institutions established pursuant to Title 23.1 that offer a career and technical education curriculum. Such Partnerships shall (i) specify the options for students to take courses as part of the career and technical education curriculum that lead to course credit or an industry-recognized credential, certification, or license concurrent with a high school diploma; (ii) specify the credit, credentials, certifications, or licenses available for such courses; ~~and~~ (iii) *specify the industry-recognized credentials that are accepted as substitutes for certain credits required for high school graduation, consistent with the list developed and maintained by the Board pursuant to subsection F; and* (iv) specify available options for students to participate in pre-apprenticeship and apprenticeship programs at comprehensive community colleges concurrent with the pursuit of a high school diploma and receive college credit and high school credit for successful completion of any such program.

H. Each local school board shall provide a program of literacy instruction that is aligned with science-based reading research and provides evidenced-based literacy instruction to students in kindergarten through grade eight and is consistent with the school board's literacy plan as required by subsection B of § 22.1-253.13:6. Pursuant to such program:

1. Each local school board shall provide reading intervention services to students in kindergarten through grade eight who demonstrate substantial deficiencies based on their individual performance on the Standards of Learning reading assessment or a literacy screener provided or approved by the Department. Such reading intervention services shall consist of evidence-based literacy instruction, align with science-based reading research, and be documented for each student in a written student reading plan, consistent with the requirements in subdivision 2 and the list developed by the Department pursuant to subdivision H 1 2.

2. A reading specialist, in collaboration with the teacher of any student who receives reading intervention services pursuant to subdivision 1, shall develop, oversee implementation of, and monitor student progress on a student reading plan. The parent of each student who receives reading intervention services pursuant to subdivision 1 shall receive notice of and have the opportunity to participate in the development of the student reading plan. Each student reading plan (i) shall follow the Department template created pursuant to subdivision H 1 3; (ii) shall document such reading intervention services; (iii) shall include, at a minimum, (a) the student's specific, diagnosed reading skill deficiencies as determined or identified by diagnostic assessment data or the literacy screener provided or approved by the Department; (b) the goals and benchmarks for student growth in reading; (c) a description of the specific measures that will be used to evaluate and monitor the student's reading progress; (d) the specific evidence-based literacy instruction that the student will receive; (e) the strategies, resources, and materials that will be provided to the student's parent to support the student to make reading progress; and (f) any additional services the teacher deems available and appropriate to accelerate the student's reading skill development; and (iv) may include the following services for the student: instruction from a reading specialist, trained aide, computer-based reading tutorial program, or classroom teacher with support from an aide, extended instructional time in the school day or school year, or, for students in grades six through eight, a literacy course, in addition to the course required by the Standards of Learning in English, that provides the specific evidence-based literacy instruction identified in the student's reading plan. In accordance with § 22.1-215.2, the parent of each student shall receive notice before services begin and a copy of the student reading plan.

3. Each student who receives such reading intervention services shall be assessed utilizing either the literacy screener provided or approved by the Department or the grade-level reading Standards of Learning assessment again at the end of that school year.

Funds appropriated for prevention, intervention, and remediation, summer school remediation, the

at-risk add-on, or early intervention reading may be used to meet the requirements of this subsection.

~~H. I.~~ In order to assist local school boards to implement the provisions of subsection ~~G~~ *H*:

1. The Board shall provide guidance on the content of student reading plans;

2. The Department shall develop a list of core literacy curricula, supplemental instruction practices and programs, and intervention programs that consist of evidence-based literacy instruction aligned with science-based reading research for students in kindergarten through grade eight. The list shall be approved by the Board;

3. The Department shall develop a template for student reading plans that aligns with the requirements of subsection ~~G~~ *H*;

4. The Department shall develop and implement a plan for the annual collection and public reporting of division-level and school-level literacy data, at a time to be determined by the Superintendent, to include results on the literacy screeners provided or approved by the Department and the reading Standards of Learning assessments; and

5. The Department shall provide free online evidence-based literacy instruction resources that can be accessed by parents and local school boards to support student literacy development at home.

§ 22.1-253.13:4. Standard 4. Student achievement and graduation requirements.

A. Each local school board shall award diplomas to all secondary school students, including students who transfer from nonpublic schools or from home instruction, who meet the requirements prescribed by the Board and meet such other requirements as may be prescribed by the local school board and approved by the Board. Provisions shall be made to facilitate the transfer and appropriate grade placement of students from other public secondary schools, from nonpublic schools, or from home instruction as outlined in the standards for accreditation. The standards for accreditation shall include provisions relating to the completion of graduation requirements through Virtual Virginia. Further, reasonable accommodation to meet the requirements for diplomas shall be provided for otherwise qualified students with disabilities as needed.

In addition, each local school board may devise, vis-a-vis the award of diplomas to secondary school students, a mechanism for calculating class rankings that takes into consideration whether the student has taken a required class more than one time and has had any prior earned grade for such required class expunged.

Each local school board shall notify the parents of rising eleventh and twelfth grade students of (i) the requirements for graduation pursuant to the standards for accreditation and (ii) the requirements that have yet to be completed by the individual student.

B. Students identified as disabled who complete the requirements of their individualized education programs and meet certain requirements prescribed by the Board pursuant to regulations but do not meet the requirements for any named diploma shall be awarded Applied Studies diplomas by local school boards. The Board shall develop and implement statewide requirements for earning an Applied Studies diploma for implementation at the beginning of the 2022-2023 school year.

Each local school board shall notify the parent of such students with disabilities who have an individualized education program and who fail to meet the graduation requirements of the student's right to a free and appropriate education to age 21, inclusive, pursuant to Article 2 (§ 22.1-213 et seq.) of Chapter 13.

The Department shall develop guidance, in multiple languages, for students and parents conveying (i) the limitations of the applied studies diploma, (ii) key curriculum and testing decisions that reduce the likelihood that a student will be able to obtain a standard diploma, and (iii) a statement that the pursuit of an applied studies diploma may preclude a student's ability to pursue a standard diploma.

Each local school board shall provide guidance from the Department to parents of students with disabilities regarding the Applied Studies diploma and its limitations at a student's annual individualized education program meeting corresponding to grades three through 12 when curriculum or statewide assessment decisions are being made that impact the type of diploma for which the student can qualify.

C. Students who have completed a prescribed course of study as defined by the local school board shall be awarded certificates of program completion by local school boards if they are not eligible to receive a Board-approved diploma.

Each local school board shall provide notification of the right to a free public education for students who have not reached 20 years of age on or before August 1 of the school year, pursuant to Chapter 1 (§ 22.1-1 et seq.), to the parent of students who fail to graduate or who have failed to achieve graduation requirements as provided in the standards for accreditation. If such student who does not graduate or complete such requirements is a student for whom English is a second language, the local school board shall notify the parent of the student's opportunity for a free public education in accordance with § 22.1-5.

D. In establishing graduation requirements, the Board shall:

1. Develop and implement, in consultation with stakeholders representing elementary and secondary education, higher education, and business and industry in the Commonwealth and including parents,

367 policymakers, and community leaders in the Commonwealth, a Profile of a Virginia Graduate that
 368 identifies the knowledge and skills that students should attain during high school in order to be
 369 successful contributors to the economy of the Commonwealth, giving due consideration to critical
 370 thinking, creative thinking, collaboration, communication, and citizenship.

371 2. Emphasize the development of core skill sets in the early years of high school.

372 3. Establish multiple paths toward college and career readiness for students to follow in the later
 373 years of high school. Each such pathway shall include opportunities for internships, externships, and
 374 credentialing.

375 4. Provide for the selection of integrated learning courses meeting the Standards of Learning and
 376 approved by the Board to satisfy graduation requirements, which shall include Standards of Learning
 377 testing, as necessary.

378 5. Require students to complete at least one course in fine or performing arts or career and technical
 379 education, one course in United States and Virginia history, and two sequential elective courses chosen
 380 from a concentration of courses selected from a variety of options that may be planned to ensure the
 381 completion of a focused sequence of elective courses that provides a foundation for further education or
 382 training or preparation for employment.

383 6. Require that students (i) complete an Advanced Placement, honors, International Baccalaureate, or
 384 dual enrollment course; (ii) complete a high-quality work-based learning experience, as defined by the
 385 Board; or (iii) earn a career and technical education credential that has been approved by the Board,
 386 except when a career and technical education credential in a particular subject area is not readily
 387 available or appropriate or does not adequately measure student competency, in which case the student
 388 shall receive satisfactory competency-based instruction in the subject area to earn credit. The career and
 389 technical education credential, when required, could include the successful completion of an industry
 390 certification, a state licensure examination, a national occupational competency assessment, the Armed
 391 Services Vocational Aptitude Battery, or the Virginia workplace readiness skills assessment. The
 392 Department shall develop, maintain, and make available to each local school board a catalogue of the
 393 testing accommodations available to English language learners for each such certification, examination,
 394 assessment, and battery. Each local school board shall develop and implement policies to require each
 395 high school principal or his designee to notify each English language learner of the availability of such
 396 testing accommodations prior to the student's participation in any such certification, examination,
 397 assessment, or battery.

398 7. Require students to be trained in emergency first aid, cardiopulmonary resuscitation, and the use
 399 of automated external defibrillators, including hands-on practice of the skills necessary to perform
 400 cardiopulmonary resuscitation.

401 8. Make provision in its regulations for students with disabilities to earn a diploma.

402 9. Require students to complete one virtual course, which may be a noncredit-bearing course.

403 10. Provide that students who complete elective classes into which the Standards of Learning for any
 404 required course have been integrated and achieve a passing score on the relevant Standards of Learning
 405 test for the relevant required course receive credit for such elective class.

406 11. Establish a procedure to facilitate the acceleration of students that allows qualified students, with
 407 the recommendation of the division superintendent, without completing the 140-hour class, to obtain
 408 credit for such class upon demonstrating mastery of the course content and objectives and receiving a
 409 passing score on the relevant Standards of Learning assessment. Nothing in this section shall preclude
 410 relevant school division personnel from enforcing compulsory attendance in public schools.

411 12. Provide for the award of credit for passing scores on industry certifications, state licensure
 412 examinations, and national occupational competency assessments approved by the Board.

413 School boards shall report annually to the Board the number of Board-approved industry
 414 certifications obtained, state licensure examinations passed, national occupational competency
 415 assessments passed, Armed Services Vocational Aptitude Battery assessments passed, and Virginia
 416 workplace readiness skills assessments passed, and the number of career and technical education
 417 completers who graduated. These numbers shall be reported as separate categories on the School
 418 Performance Report Card.

419 For the purposes of this subdivision, "career and technical education completer" means a student who
 420 has met the requirements for a career and technical concentration or specialization and all requirements
 421 for high school graduation or an approved alternative education program.

422 In addition, the Board may:

423 a. For the purpose of awarding credit, approve the use of additional or substitute tests for the
 424 correlated Standards of Learning assessment, such as academic achievement tests, industry certifications,
 425 or state licensure examinations; and

426 b. Permit students completing career and technical education programs designed to enable such
 427 students to pass such industry certification examinations or state licensure examinations to be awarded,

upon obtaining satisfactory scores on such industry certification or licensure examinations, appropriate credit for one or more career and technical education classes into which relevant Standards of Learning for various classes taught at the same level have been integrated. Such industry certification and state licensure examinations may cover relevant Standards of Learning for various required classes and may, at the discretion of the Board, address some Standards of Learning for several required classes.

13. Provide for the waiver of certain graduation requirements and the subsequent award of a high school diploma (i) upon the Board's initiative, (ii) at the request of a local school board, or (iii) upon the request of the parent of any high school senior who died in good standing prior to graduation during the student's senior year. Such waivers shall be granted only for good cause and shall be considered on a case-by-case basis.

14. Consider all computer science course credits earned by students to be science course credits, mathematics course credits, or career and technical education credits. The Board shall develop guidelines addressing how computer science courses can satisfy graduation requirements.

15. Permit local school divisions to waive the requirement for students to receive 140 clock hours of instruction upon providing the Board with satisfactory proof, based on Board guidelines, that the students for whom such requirements are waived have learned the content and skills included in the relevant Standards of Learning.

16. Provide for the award of verified units of credit for a satisfactory score, as determined by the Board, on the Preliminary ACT (PreACT) or Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) examination.

17. Permit students to exceed a full course load in order to participate in courses offered by an institution of higher education that lead to a degree, certificate, or credential at such institution.

18. Permit local school divisions to waive the requirement for students to receive 140 clock hours of instruction after the student has completed the course curriculum and relevant Standards of Learning end-of-course assessment, or Board-approved substitute, provided that such student subsequently receives instruction, coursework, or study toward an industry certification approved by the local school board.

19. Permit any English language learner who previously earned a sufficient score on an Advanced Placement or International Baccalaureate foreign language examination or an SAT II Subject Test in a foreign language to substitute computer coding course credit for any foreign language course credit required to graduate, except in cases in which such foreign language course credit is required to earn an advanced diploma offered by a nationally recognized provider of college-level courses.

20. Permit a student who is pursuing an advanced diploma and whose individualized education program specifies a credit accommodation for world language to substitute two standard units of credit in computer science for two standard units of credit in a world language. For any student that elects to substitute a credit in computer science for credit in world language, his or her school counselor must provide notice to the student and parent or guardian of possible impacts related to college entrance requirements.

21. *Permit any student to substitute (i) three standard units of credit and one verified credit in laboratory science or (ii) credits for electives for completion of any industry-approved workforce credential, provided that such credential is included on the list of credentials that are uniformly accepted as substitutes for such required credits developed and maintained by the Board pursuant to subsection F of § 22.1-253.13:1.*

E. In the exercise of its authority to recognize exemplary performance by providing for diploma seals:

1. The Board shall develop criteria for recognizing exemplary performance in career and technical education programs by students who have completed the requirements for a Board of Education-approved diploma and shall award seals on the diplomas of students meeting such criteria.

2. The Board shall establish criteria for awarding a diploma seal for science, technology, engineering, and mathematics (STEM) for the Board-approved diplomas. The Board shall consider including criteria for (i) relevant coursework; (ii) technical writing, reading, and oral communication skills; (iii) relevant training; and (iv) industry, professional, and trade association national certifications.

3. The Board shall establish criteria for awarding a diploma seal for excellence in civics education and understanding of our state and federal constitutions and the democratic model of government for the Board-approved diplomas. The Board shall consider including criteria for (i) successful completion of history, government, and civics courses, including courses that incorporate character education; (ii) voluntary participation in community service or extracurricular activities that includes the types of activities that shall qualify as community service and the number of hours required; and (iii) related requirements as it deems appropriate.

4. The Board shall establish criteria for awarding a diploma seal of biliteracy to any student who demonstrates proficiency in English and at least one other language for the Board-approved diplomas. The Board shall consider criteria including the student's (i) score on a College Board Advanced Placement foreign language examination, (ii) score on an SAT II Subject Test in a foreign language, (iii)

proficiency level on an ACTFL Assessment of Performance toward Proficiency in Languages (AAPPL) measure or another nationally or internationally recognized language proficiency test, or (iv) cumulative grade point average in a sequence of foreign language courses approved by the Board.

F. The Board shall establish, by regulation, requirements for the award of a general achievement adult high school diploma for those persons who are not subject to the compulsory school attendance requirements of § 22.1-254 and have (i) achieved a passing score on a high school equivalency examination approved by the Board; (ii) successfully completed an education and training program designated by the Board; (iii) earned a Board-approved career and technical education credential such as the successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, the Armed Services Vocational Aptitude Battery, or the Virginia workplace readiness skills assessment; and (iv) satisfied other requirements as may be established by the Board for the award of such diploma.

G. To ensure the uniform assessment of high school graduation rates, the Board shall collect, analyze, report, and make available to the public high school graduation and dropout data using a formula prescribed by the Board.

H. The Board shall also collect, analyze, report, and make available to the public high school graduation and dropout data using a formula that excludes any student who fails to graduate because such student is in the custody of the Department of Corrections, the Department of Juvenile Justice, or local law enforcement. For the purposes of the Standards of Accreditation, the Board shall use the graduation rate required by this subsection.

I. The Board may promulgate such regulations as may be necessary and appropriate for the collection, analysis, and reporting of such data required by subsections G and H.