

WEST VIRGINIA LEGISLATURE

2025 REGULAR SESSION

ENROLLED

Committee Substitute

for

House Bill 2411

BY DELEGATES HORNBY, ELLINGTON, HORST, D. SMITH,
CHIARELLI, WILLIS, KYLE, CROUSE, HOLSTEIN, MAYNOR,

AND STATLER

[Passed April 11, 2025; in effect 90 days from
passage (July 10, 2025)]

1 AN ACT to amend and reenact §18-2-9 of the Code of West Virginia, 1931, as amended, relating
2 to requiring all West Virginia high school students to pass a minimum of one credit of
3 computer science; defining computer science; allowing computer science credit to be
4 earned in grades eight through twelve; establishing requirements for the classes; allowing
5 computer science credit to substitute for one math credit or one personalized education
6 plan credit; requiring the computer science credit to be approved for one credit in career
7 technical education if the credit is relevant to the program of study; requiring computer
8 science course if used to fulfil a math credit to be denoted as the equivalent of a high
9 school math course on the student's transcript for certain purpose; requiring West Virginia
10 Board of Education rules detailing how certain credit fulfillment is to be granted; requiring
11 West Virginia Board of Education to make available to all public schools a list of course
12 options that can meet the requirements for this computer science credit; and allowing the
13 West Virginia Board of Education to adopt rules to administer the computer science credit
14 provisions.

Be it enacted by the Legislature of West Virginia:

ARTICLE 2. REQUIRED COURSES OF INSTRUCTION.

§18-2-9. Required courses of instruction.

1 (a) (1) In all public, private, parochial, and denominational schools located within this state
2 there shall be given prior to the completion of the eighth grade at least one year of instruction in
3 the history of the State of West Virginia. The schools shall require regular courses of instruction
4 by the completion of the 12th grade in the history of the United States, in civics, in the Constitution
5 of the United States, and in the government of the State of West Virginia for the purpose of
6 teaching, fostering, and perpetuating the ideals, principles, and spirit of political and economic
7 democracy in America, and increasing the knowledge of the organization and machinery of the
8 government of the United States and of the State of West Virginia. The required courses shall
9 include instruction on the institutions and structure of American government, such as the

separation of powers, the Electoral College, and federalism. The required courses shall include instruction that provides students an understanding of American political philosophy and history, utilizing writings from prominent figures in Western civilization, such as Aristotle, Thomas Hobbes, John Locke, and Thomas Jefferson. The courses of instruction shall offer an objective and critical analysis of ideologies throughout history including, but not limited to, capitalism, republicanism, democracy, socialism, communism, and fascism. The required courses shall emphasize the use of primary sources and interactive learning techniques, such as mock scenarios, debates, and open and impartial discussions.

(2) The state board shall, with the advice of the state superintendent, and after consultation with other entities, prescribe the courses of study, including the basic course requirements for middle school and high school, and the academic standards listed in subdivision (1) of this subsection for these courses of study covering these subjects for the public schools, and publish an approved list of instructional resources pursuant to §18-2A-1 *et seq.* of this code. The curriculum used in the delivery of instruction shall cover the standards adopted for such courses. The other entities for consultation may include such organizations as the Florida Joint Center for Citizenship, the College Board, the Bill of Rights Institute, Hillsdale College, the Gilder Lehrman Institute of American History, the Constitutional Sources Project, educators, school administrators, postsecondary education representatives, elected officials, business and industry leaders, parents, and the public. Officials or boards having authority over the respective private, parochial, and denominational schools shall prescribe courses of study for the schools under their control and supervision similar to those required for the public schools.

(3) The state board shall provide testing or assessment instruments for the history and civics courses of instruction required by this section. These testing instruments shall:

- (A) Be aligned with the academic standards required by this section;
- (B) Be mandatory for students enrolled in those courses of instruction;

(C) Be cumulative by including questions about knowledge learned in prior history and civics courses; and

(D) Measure students' factual and conceptual knowledge including how the facts interrelate and the reasons behind historical documents and events.

(4) To further this study, every high school student eligible by age for voter registration shall be afforded the opportunity to register to vote pursuant to §3-2-22 of this code.

(b) The state board shall cause to be taught in all public schools of this state the subject of health education, including instruction in any of the grades six through 12 as considered appropriate by the county board, on: (1) The prevention, transmission, and spread of acquired immune deficiency syndrome and other sexually transmitted diseases; (2) substance abuse, including the nature of alcoholic drinks and narcotics, tobacco products, and other potentially harmful drugs, with special instruction as to their effect upon the human system and upon society in general; (3) the importance of healthy eating and physical activity in maintaining healthy weight; and (4) education concerning cardiopulmonary resuscitation and first aid, including instruction in the care for conscious choking, and recognition of symptoms of drug or alcohol overdose. The course curriculum requirements and materials for the instruction shall be adopted by the state board by rule in consultation with the Department of Health. The state board shall prescribe a standardized health education assessment to be administered within health education classes to measure student health knowledge and program effectiveness.

(c) An opportunity shall be afforded to the parent or guardian of a child subject to instruction in the prevention, transmission, and spread of acquired immune deficiency syndrome and other sexually transmitted diseases to examine the course curriculum requirements and materials to be used in the instruction. The parent or guardian may exempt the child from participation in the instruction by giving notice to that effect in writing to the school principal.

(d) After July 1, 2015, the required instruction in cardiopulmonary resuscitation in subsection (b) of this section shall include at least 30 minutes of instruction for each student prior to graduation on the proper administration of cardiopulmonary resuscitation (CPR) and the

psychomotor skills necessary to perform cardiopulmonary resuscitation. The term "psychomotor skills" means the use of hands-on practicing to support cognitive learning. Cognitive-only training does not qualify as "psychomotor skills". The CPR instruction shall be based on an instructional program established by the American Heart Association or the American Red Cross, or another program which is nationally recognized and uses the most current national evidence-based emergency cardiovascular care guidelines and incorporates psychomotor skills development into the instruction. A licensed teacher is not required to be a certified trainer of cardiopulmonary resuscitation to facilitate, provide, or oversee such instruction. The instruction may be given by community members, such as emergency medical technicians, paramedics, police officers, firefighters, licensed nurses, and representatives of the American Heart Association or the American Red Cross. These community members are encouraged to provide necessary training and instructional resources such as cardiopulmonary resuscitation kits and other material at no cost to the schools. The requirements of this subsection are minimum requirements. A local school district may offer CPR instruction for longer periods of time and may enhance the curriculum and training components, including, but not limited to, incorporating into the instruction the use of an automated external defibrillator (AED): *Provided*, That any instruction that results in a certification being earned shall be taught by an authorized CPR/AED instructor.

(e) A full week of classes during the week selected by the county board of education shall be recognized as Celebrate Freedom Week. The purpose of Celebrate Freedom Week is to educate students about the sacrifices made for freedom in the founding of this country and the values on which this country was founded.

Celebrate Freedom Week shall include appropriate instruction in each social studies class which:

(1) Includes an in-depth study of the intent, meaning, and importance of the Declaration of Independence, the Emancipation Proclamation, and the Constitution of the United States with an emphasis on the amendments that are crucial to the survival of democracy and freedom, such as the Bill of Rights and the thirteenth, fourteenth, fifteenth, and nineteenth amendments;

89 (2) Uses the historical, political, and social environments surrounding each document at
90 the time of its initial passage or ratification; and

91 (3) Includes the study of historical documents to firmly establish the historical background
92 leading to the establishment of the provisions of the constitution and Bill of Rights by the founding
93 fathers for the purposes of safeguarding our constitutional republic.

94 The requirements of this subsection are applicable to all public, private, parochial, and
95 denominational schools located within this state. Nothing in this subsection creates a standard or
96 requirement subject to state accountability measures.

97 (f) Beginning the 2018-2019 school year, students in public schools shall be administered
98 a test the same as or substantially similar to the civics portion of the naturalization test used by
99 the United States Citizenship and Immigration Services between their ninth and 12th grade years
100 as an indicator of student achievement in the area of civics education. The test results may be
101 reported in the aggregate to the county board for evaluation by the board's curriculum director
102 and reported to the board members. Nothing in this subsection creates a standard or requirement
103 subject to state accountability measures.

104 (g) Beginning with the entering ninth grade class in the 2027-2028 school year, a public
105 high school student shall be required to earn one unit of credit in a high school computer science
106 course before the student graduates. "Computer science" means the study of computers,
107 programming, and algorithms, including their principles, their hardware and software designs,
108 their implementation, and their impact on society. Computer science does not include the study
109 of everyday uses of computers and computer applications, such as keyboarding, word
110 processing, digital literacy, or accessing the internet.

111 (1) The one credit required in this subsection may be earned in grades eight through
112 twelve.

113 (2) A computer science course offered by a public high school shall:

114 (A) Be of high quality;

(B) Meet or exceed the curriculum standards established by the State Board of Education;
and

(C) Be made available in a traditional classroom setting. Only if a traditional classroom setting is not feasible shall a school offer the course in a blended learning environment or an online-based or other technology-based format that is tailored to meet the needs of each participating student: *Provided*, That the intent of (C) shall not interfere with the schedule of homeschool students or virtual students.

(3) The one credit required in this subsection shall be allowed to substitute for one math credit or one personalized education plan credit.

(4) The one credit shall be approved for one credit in Career Technical Education (CTE): *Provided*, That the credit shall be relevant to the program of study.

(5) If a student uses a computer science course to fulfill a math, the school district shall denote that computer science course as equivalent to a high school math course, on the student's transcript for the purpose of admission to a higher education institution in this state.

(6) The state board shall adopt rules detailing how credit fulfillment under paragraph (3) of this subsection shall be granted. The rules shall ensure maximum flexibility for students.

(7) Beginning in August of 2026, the State Board of Education shall make available to all public schools a list of course options that can meet the requirements for this credit. The state board shall update the list as often as necessary: *Provided*, That the state board shall create an approved list of courses that may be substituted.

(8) The state board may adopt rules to administer this subsection, including rules for flexible options to license computer science teachers, which may include without limitation, approval codes, technical permits, ancillary licenses, and standard licenses. In adopting such rules, the board shall consider policy that ensures teacher subject area certification does not restrict the ability of students to earn a math or other substitution credit for a computer science course taken under this section.

The Clerk of the House of Delegates and the Clerk of the Senate hereby certify that the foregoing bill is correctly enrolled.

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Clerk of the House of Delegates

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Clerk of the Senate

Originated in the House of Delegates.

In effect 90 days from passage.

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Speaker of the House of Delegates

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President of the Senate

The within is this the.....
Day of, 2025.

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Governor