West Virginia Board of Education
Graduation Requirements

February 2022

West Virginia DEPARTMENT OF
EDUCATION

Minimum Graduation Requirements as Defined in WVBE Policy 2510

Subject	Number of Required Credits
English Language Arts	4
Mathematics	4
Science	3
Social Studies	4
Physical Education	1
Health Education	1
The Arts	1
Personalized Education Plan - *CTE Program of Study or 4 credits leading directly to Education, Enlistment, or Employment*	4
Minimum Credits needed to Graduate	**22**

The content standards for the West Virginia Board of Education (WVBE) courses required for graduation are found in WVBE Policy Series 2520.

The content standards for a locally created course used to replace a WVBE graduation requirement course must be reviewed and approved by WVBE/WVDE (i.e., using a course such as Algebra III as a fourth math course requirement).

Local school systems may require additional credits for graduation beyond the state minimum as well as offer elective courses with locally created content standards (i.e., Medieval Literature, Marine Biology).

High School Graduation Requirements

Subject	Graduation Requirements	Additional Course Options
ELA **4 credits**	3 Prescribed Credits » English 9 » English 10 » English 11 1 Additional Personalized Credit from Course Options An AP®, Dual Credit, or IB® ELA course may be substituted for any ELA credit.	Recommended College and Career Readiness Course Options and Courses Required to be Offered » Creative Writing and Reading* » English 12 » Technical English Language Arts* » Transition English Language Arts for Seniors Additional Course Options » English 12 CR » English Language Arts College Courses » County-created and Approved ELA Courses based on student need and interest ensuring state standards for English are met.

* Two new courses are available with state-created standards aligned to the standards for English 12.

Subject	Graduation Requirements	Additional Course Options
Mathematics **4 credits**	2 Prescribed Credits Math I or Algebra I Math II or Geometry 2 Additional Personalized Credits from Course Options An AP®, Dual Credit, or IB® Mathematics course may be substituted for a Mathematics credit.	Recommended College and Career Readiness Course Options and Courses Required to be Offered » Math III STEM or Math III LA or Algebra II » Math IV - Trigonometry/Pre-calculus, » Applied Statistics, Transition Mathematics for Seniors Additional Course Options » Math I Lab/Algebra I Support* » AP® Computer Science A » Advanced Mathematical Modeling » Calculus » Statistics » Financial Algebra » County-created and Approved Math Courses Above Math II or Algebra II » STEM Readiness Math » Math III TR/Math IV TR » Quantitative Reasoning » College Math Courses » Computer Science & Math » Technical Transition Math

* When taught in conjunction with Algebra I/Math I

Subject	Graduation Requirements	Additional Course Options
Science **3 credits**	2 Prescribed Credits » Earth & Space Science » Biology 1 Additional Personalized Credit from Course Options An AP®, Dual Credit, or IB® Science course may be substituted for a science credit including AP® Biology for the Biology credit	Recommended College and Career Readiness Course Options and Courses Required to be Offered » Chemistry » Human Anatomy and Physiology » Physics » Physical Science Additional Course Options » Environmental Science » Forensics » Approved Science County-created Courses » Science college courses » Computer Science – GIS CTE Courses Approved for Science Credit: » AC Energy and Power (Courses 1-4) » Animal and Plant Biotechnology » Principles of Agriculture Science-Plan » Principles of Engineering » Human Body Systems » AC Innovations in Science and Technology (Courses 1-4) » Natural Resources Management » Therapeutic Services (Courses I, II, and III)

Subject	Graduation Requirements	Additional Course Options
Social Studies **4 credits**	3 Prescribed Credits 1 Credit from World Studies or an AP® Social Studies Course 1 Credit from United States (US) Studies* or US Studies Comprehensive, or AP® US History 1 Credit from Civics (includes personal finance) or AP® Government and Politics 1 Additional Personalized Credit from Course Options *Beginning with the 2020-2021 school year 9th grade cohort students who take US Studies must utilize Contemporary Studies as their Personalized Credit unless they are enrolled in JROTC Courses I-IV.* **Students who utilize AP® Government and Politics or Dual Credit Civics must be provided instruction in the personal finance standrds found in Civics.*	Recommended College and Career Readiness Course Options and Courses Required to be Offered » Contemporary Studies » Economics » Geography » World Studies Additional Course Options » AP® Social Studies Courses » IB® Social Studies Courses » Financial Literacy » Psychology » Social Studies college courses » Dual Credit Courses » Sociology » JROTC (Courses I-IV) » County-created and Approved Social Studies Courses

Subject	Graduation Requirements	Additional Course Options
Physical Education (PE) **1 credits**	1 Prescribed Credit » PE 9-12, » Integrated PE » Counties may choose to offer Extracurricular/Interscholastic PE both graded and non-graded	Additional Course Options » JROTC I and II will fulfill the 1 credit PE requirement » Dual Credit Courses » Other PE courses based on student need and interest paired with the integrated online course
Health **1 credits**	1 Prescribed Credit » Health 9-12	Additional Course Options » Health College Courses » Dual Credit Courses

Subject	Graduation Requirements	Additional Course Options
The Arts **1 credits**	1 Personalized Credit An AP®, Dual Credit, or IB® Arts course may be substituted for any Arts credit.	Courses Required to be Offered » Four sequential courses in music - choral and instrumental » Visual art (general art and/or studio art) » Dance » Theatre
		Additional Course Options » County Created and Approved Arts Courses » Arts College Courses CTE Courses Approved for an Arts Credit » Fundamentals of Illustration (1851) » Fundamentals of Graphic Design (1857) » Illustration (1861) » Graphic Design Applications (1859) » Ornamental Metal Work (1982) » Digital Imaging/Multimedia I (1431) » Digital Photography (1515) » Drafting Techniques (1727) » Floriculture (0213)

Subject	Graduation Requirements	Additional Course Options
Personalized Education Plan (PEP) **4 credits**	4 Personalized Credits » 4 credits in a CTE Program of Study » 4 credits that lead to post-secondary goals	Each student's PEP will: » identify a career cluster » a CTE program of study or course work for the 4 credits that will lead directly to · college placement · attainment of an industry-recognized certificate or license · a workforce training program · job placement
	Best practices encourage students to experience the following: » AP®, IB®, dual credit, and/or Advanced Career (AC) courses » 2 credits in a single world language » Additional courses in science or computer science » Online/digital learning experiences » Entrepreneurial experiences » For CTE - acquisition of industry-recognized credential focused on career aspirations	

Subject	Graduation Requirements	Additional Course Options
Electives	County Board of Education Members (CBEM) have the authority to set graduation requirements beyond the state minimum for schools in their counties. Students may typically earn up to 32 credits on a block schedule and up to 28 on a traditional schedule during four years of high school.	When choosing electives, students should consult with their chosen post-secondary educational institution to ensure the electives are appropriate and acceptable.

Additional Course Recommendations for Students

Subject	Required to be offered by counties:	Additional Options	Number of Credits needed
Computer Science	One Course in Computer Science	Computer Science in the Modern World AP® Computer Science Courses Information Technology (IT) Information Management Web Development CTE Computer Science/IT Courses County-created Computer Science/IT Courses College Computer Science Courses Other courses based on student need and interest	1 or more
World Languages	Three levels of one world language	Most four-year colleges and universities require the completion of a least two credits of the same world language before or during post-secondary programming.	2 or more
Driver Education	Driver Education Course		1 Credit
Career and Technical Education and Internships		Students are encouraged to complete an additional CTE Program of Study, Internships, or Extended Learning Opportunities.	1 or more (4 credits needed for a Program of Study)

West Virginia High School Graduation Credit Information as of September 2021

Credits Required for Graduation	County	Required Additional Courses
22	Barbour *McDowell Braxton *Nicholas Brooke **Pendleton *Fayette Preston **Hardy Summers **Jefferson Wirt *Logan	» These 13 counties require 22 credits for graduation as outlined in WVBE Policy 2510. Students may earn more than the 22 required credits.
23	**Calhoun	» Career Exploration (1/2 Cr.) & Computer Science (1/2 Cr.)
	Tucker	» Business Computer Applications
	Wayne	» Personal Financial Literacy
24	*Berkeley *Monongalia *Cabell **Morgan **Gilmer **Pleasants Greenbrier Pocahontas *Kanawha *Raleigh **Lewis *Randolph Lincoln **Taylor *Marion **Tyler Marshall *Wood *Mason *Wyoming Mingo	» These 21 counties allow students to choose the courses for the two additional credits based on their interests as outlined in the student's Personalized Education Plan.
24	*Boone	» Computer Applications and 1 Additional Elective
	**Doddridge	» Career Exploration and a STEM Related Course
	**Grant	» 4th Science Credit and 1 Additional Personalized Elective
	*Monroe	» Career Exploration and 1 Additional Personalized Elective
	Ohio	» Composition (1/2 Cr.) and 1.5 Additional Personalized Electives
	**Roane	» 1 CTE course and 1 Additional Personalized Elective
25	Upshur Webster	» 3 Additional Personalized Electives » 3 Additional Personalized Electives

Credits Required for Graduation	County	Required Additional Courses
26	Clay	» 4 Additional Personalized Electives
	Hampshire	» 1 Additional Science, Personal Finance and 2 Additional Personalized Electives
	**Harrison	» 4 Additional Personalized Electives
	**Ritchie	» 4 Additional Personalized Electives
	*Wetzel	» 4 Additional Personalized Electives
27	*Mineral	» Business Computer Applications and 4 Additional Personalized Electives
28	*Hancock	» 6 Additional Personalized Electives
	**Jackson	» Digital Citizenship and 5 Additional Personalized Electives
	*Mercer	» 6 Additional Personalized Electives
	*Putnam	» 6 Additional Personalized Electives with 4 in an area of concentration

*Travel to County CTE Center

** Travel to Multi-County CTE Center

Students traveling to CTE Centers for programs not offered at the local high school may earn less credits per year due to travel time.

W. Clayton Burch
West Virginia Superintendent of Schools