

2026 Core Course List



The core gpa is calculated using ALL core courses and corresponding grades according to county grading policies. Dual credit courses will be included, if applicable. Weighted grades are permitted, if county grading policies permits. Only courses approved by the West Virginia Department of Education to fulfill the graduation requirements in accordance with Policy 2510 will be used in the core gpa calculation for public high school students. If you have questions about the course requirements, please contact our office.

4 English Credits Required	WVEIS Course Code	Substitute English Courses
English 9	4009	4040 AP Seminar ELA 10
English 10	4010	4041 AP English Language & Composition
English 11	4011	4042 AP English Literature & Composition
English 12 OR Transition ELA for Seniors OR Technical ELA OR Creative Reading and Writing	4012 OR 4013 OR 4017 OR 4027	4047 IB Language A 4048 IB Language and Literature 12

4 Social Studies Credits Required	WVEIS Course Code	Options for 4th Required Credit
World Studies OR AP Social Studies Option	7010 OR AP Social Studies Option	7032 Economics
*US Studies AND Contemporary Studies OR	7009 AND 7011 OR	7033 Geography
**US Comprehensive OR AP US History	7012 OR 7046	7039 AP Micro-Economics
Civics OR AP US Government and Politics	7031 OR 7044	7040 AP Macro-Economics
4th Required Credit	See List	7041 AP Economics
		7042 AP Human Geography
		7043 AP Comparative Government and Politics
		7045 AP European History
		7047 AP Psychology
		7048 AP World History
		7051 IB Economics
		7052 IB Geography
		7053 IB History 11
		7054 IB Philosophy
		7055 IB Psychology
		7056 IB Social Anthropology
		7057 IB History 12
		7321 Psychology
		7341 Sociology
		7950 Financial Literacy
		JROTC courses I-IV (1065,1066,1080,1081)

*If utilizing US Studies (7009), the fourth credit must come from AP US History (7046), Contemporary Studies (7011), or JROTC (I-IV)

**If utilizing US Comprehensive (7012) or AP US History (7046), the fourth Social Studies credit can come from Options for 4th required credit list

3 Science Credits Required	WVEIS Course Code	Options for 3rd Required Credit
Earth and Space Science	6201	0164 CASE Animal and Plant Biotechnology
Biology	6021	0165 CASE Food Science and Safety
3rd Required Credit	See List	0166 CASE Principles of Agricultural Science – Plant
		0200 Natural Resource Management
		0766 Human Body Systems
		2463 Principles of Engineering
		6011 Physical Science
		6023 Biology II
		6031 Chemistry
		6033 Chemistry II
		6041 Physics
		6043 Physics II
		6044 Forensics

6045 Computer Science GIS
 6103 Human Anatomy and Physiology
 6121 AP Biology
 6131 IB Biology A
 6132 IB Biology B
 6221 AP Environmental Science
 6270 Zoology
 6312 Environmental Science
 6321 AP Chemistry
 6323 AP Physics ELC MAG
 6325 AP Physics Mechanics
 6326 AP Physics 1
 6327 AP Physics 2
 6331 IB Chemistry A
 6332 IB Physical Science
 6333 IB Physics A
 6335 IB Chemistry B
 6336 IB Physics B
 AC Energy, Power, and Engineered Systems I-IV (2485, 2486, 2487, 2488)
 Therapeutic Services (0711, 0715, **AND** 0789 **OR** 0790)

4 Math Credits Required	WVEIS Course Code	Options for 3rd and 4th Required Credit
Math I for 8th Grade OR CCR Algebra I for 8th Grade OR	3011 OR 3066	3015 Math III LA
Math I OR CCR Algebra I	OR 3012 OR 3061	3016 Math III STEM
Math II OR CCR Geometry	3014 OR 3062	3017 Math III TR AND 3019 Math IV TR (Equal 1 required credit*)
3rd Required Credit	See List	3018 Math IV
4th Required Credit	See List	3020 Introduction to Mathematics Applications
		3025 Advanced Mathematical Modeling
		3026 STEM Readiness Mathematics
		3027 Financial Algebra/Mathematics
		3028 Applied Statistics
		3029 Statistics
		3030 AP Computer Science A
		3031 AB AP Calculus
		3032 BC AP Calculus
		3033 AP Statistics
		3035 IB Math Applications and Interpretations A
		3036 IB Math Applications and Interpretations B
		3037 IB Math and Computing
		3038 AP Precalculus
		3051 Algebra III
		3052 Transition Math for Seniors
		3063 CCR Algebra II
		3064 CCR Trigonometry/Pre-Calculus
		3069 Technical Transition Math for Seniors
		3070 Quantitative Reasoning
		3072 HS Algebra II/Math III
		3073 Trig/Pre-Calculus/Math IV
		3144 Calculus
		3161 Computer Science and Mathematics
		3162 Data Science

Math I Lab (3013) and Algebra I Support (3060) courses cannot be used as 3rd or 4th required credit options but must be used in GPA calculation.

*Math III TR **AND** Math IV TR must both be completed to equal one required math credit.