

2024 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 should have any questions regarding the course requirements, please contact our office.

4 English Credits Required

English 9
 English 10
 English 11
 English 12 **OR** Transition ELA for Seniors **OR**
 Technical ELA **OR** Creative Reading and Writing

WVEIS Course Code

4009
 4010
 4011
 4012 **OR** 4013 **OR** 4017 **OR** 4027

Substitute English Courses

4041 AP English Language & Composition
 4042 AP English Literature & Composition
 4047 IB Language A
 4048 IB Language and Literature 12

4 Social Studies Credits Required

World Studies **OR** AP Social Studies Option
 *US Studies **AND** Contemporary Studies **OR**
 US Comprehensive **OR AP US History
 Civics **OR** AP US Government and Politics
 4th Required Credit

WVEIS Course Code

7010 **OR** AP Social Studies Option
 7009 **AND** 7011 **OR**
 7012 **OR** 7046
 7031 **OR** 7044
 See List

Options for 4th Required Credit

7039 AP Micro-Economics
 7040 AP Macro-Economics
 7041 AP Economics
 7045 AP European History
 7042 AP Human Geography
 7047 AP Psychology
 7032 Economics
 7321 Psychology
 7341 Sociology
 7033 Geography
 7043 AP Comparative Government and Politics
 7051 IB Economics
 7052 IB Geography
 7053 IB History 11
 7057 IB History 12
 7054 IB Philosophy
 7055 IB Psychology
 7056 IB Social Anthropology
 7950 Financial Literacy
 7048 AP World History
 JROTC courses I-IV (1065,1066,1080,1081)

*If utilizing US Studies (7009), the fourth credit 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 Credit Required

Earth and Space Science
 Biology
 3rd Required Credit

WVEIS Course Code

6201
 6021
 See List

Options for 3rd Required Credit

6011 Physical Science
 6332 IB Physical Science
 6121 AP Biology
 6131 IB Biology A
 6132 IB Biology B
 6221 AP Environmental Science
 6321 AP Chemistry
 6331 IB Chemistry A
 6335 IB Chemistry B
 6326 AP Physics 1

6327 AP Physics 2
 6323 AP Physics ELC MAG
 6325 AP Physics Mechanics
 6333 IB Physics A
 6336 IB Physics B
 0164 CASE Animal and Plant Biotechnology
 0166 CASE Principles of Agricultural Science – Plant
 0766 Human Body Systems
 6045 Computer Science GIS
 0200 Natural Resource Management
 6021 Biology II
 6031 Chemistry
 6033 Chemistry II
 6041 Physics
 6043 Physics II
 6044 Forensics
 6312 Environmental Science
 6103 Human Anatomy and Physiology
 7725 Microbiology
 6270 Zoology
 2463 Principles of Engineering
 6262 Astronomy
 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 Math I OR CCR Algebra I	3011 OR 3066 OR 3012 OR 3061	3015 Math III LA
Math II OR CCR Geometry	3014 OR 3062	3016 Math III STEM
3rd Required Credit	See List	3017 Math III TR AND 3019 Math IV TR (Equal 1 required credit*)
4th Required Credit	See List	3018 Math IV
		3020 Introduction to Mathematics Applications
		3025 Advanced Mathematical Modeling
		3026 STEM Readiness Mathematics
		3027 Financial Algebra
		3028 Applied Statistics
		3029 Statistics
		3030 AP Computer Science A
		3031 AB AP Calculus
		3032 BC AP Calculus
		3033 AP Statistics
		3035 IB Math +D74:D99Applications 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
		3144 Calculus
		3161 Computer Science and Mathematics
		3072 Math III

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.