

## 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

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

### 4 Social Studies Credits Required

WVEIS Course Code	Options for 4th Required Credit	
World Studies <b>OR</b> AP Social Studies Option	7010 <b>OR</b> AP Social Studies Option	7039 AP Micro-Economics
*US Studies <b>AND</b> Contemporary Studies <b>OR</b>	7009 <b>AND</b> 7011 <b>OR</b>	7040 AP Macro-Economics
**US Comprehensive <b>OR</b> AP US History	7012 <b>OR</b> 7046	7041 AP Economics
Civics <b>OR</b> AP US Government and Politics	7031 <b>OR</b> 7044	7045 AP European History
4th Required Credit	See List	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 Credits Required

WVEIS Course Code	Options for 3rd Required Credit	
Earth and Space Science	6201	6011 Physical Science
Biology	6021	6332 IB Physical Science
3rd Required Credit	See List	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
		Additional Science Courses Continued on Back

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

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.