

Mathematics: Grade-level and Course Overview

Grade/Course		Number of Standards	
Mathematics – Kindergarten		22	
Mathematics – Grade 1		21	
Mathematics – Grade 2		26	
Mathematics – Grade 3		25	
Mathematics – Grade 4		28	
Mathematics – Grade 5		26	
Mathematics – Grade 6		29	
Mathematics – Grade 7		26	
Mathematics – Grade 8		28	
Integrated Pathway		Traditional Pathway	
Grade/Course	Number of Standards	Grade/Course	Number of Standards
8 th Grade High School Mathematics I	64	High School Algebra I for 8th Grade	73
High School Mathematics I	51	High School Algebra I	60
High School Mathematics II	61	High School Geometry	55
High School Mathematics III	48	High School Algebra II	45
Fourth Course Options			
Grade/Course		Number of Standards	
Advanced Mathematical Modeling		38	
Calculus		23	
High School Mathematics IV - Trigonometry/Pre-calculus		40	
STEM Readiness		31	
Transition Mathematics for Seniors		52	

AP[®] Calculus
 AP[®] Computer Science
 AP[®] Statistics

Additional course options include dual credit mathematics courses and advanced mathematics courses offered through WV Virtual School. School teams, including counselors, teachers and administrators, should confer with the student and his/her parents to decide what fourth year mathematics course best meets the needs of the student.