

West Virginia Recognized Rigorous Secondary School Programs of Study

The eligibility options for a student graduating from secondary school in West Virginia during the 2005 or 2006 calendar years are:

- ***West Virginia Scholars.*** This program, part of the national State Scholars Initiative and patterned after the recommendations of the National Commission on Excellence in Education, requires at least:
 - Four years of English;
 - Three years of math (including Algebra I, Algebra II and Geometry);
 - Three years of lab science (biology, chemistry, physics);
 - Three years of social studies; and
 - Two years of a language other than English.

- ***A set of courses similar to the State Scholars Initiative.*** This program of study requires passing grades in the following:
 - Four years of English;
 - Three years of math (including Algebra I and a higher level course such as Algebra II, geometry, or data analysis and statistics);
 - Three years of science (including at least two courses from biology, chemistry or physics);
 - Three years of social studies; and
 - One year of a foreign language.

- ***Advanced Placement (AP) or International Baccalaureate (IB) courses and test scores.*** This program requires a minimum of two Advanced Placement (AP) or International Baccalaureate (IB) courses in high school and a minimum passing score on the exams for those classes. Students must score 3 or higher on AP exams and 4 or higher on IB exams.

- ***West Virginia PROMISE.*** The requirements for this program are:
 - English - 4 credits
 - Mathematics - 3 credits (Algebra I, plus two other math courses, one of which must be above Algebra I, such as Geometry, Algebra II, Trigonometry, Pre-Calculus, Calculus, Integrated Math or Discrete Math)
 - Social Sciences - 3 credits (US History to 1900, World Studies to 1900, 20th-21st Century History)
 - Natural Sciences - 3 credits (Coordinated and Thematic Science 9, Coordinated and Thematic Science 10, and one additional credit from biology, chemistry, physics, human anatomy/physiology, or environmental earth science)
 - A student must graduate with a minimum cumulative 3.0 GPA (grade point average) or whatever is locally considered a "B" average (weighted grades may be used). In addition, the student needs to graduate with a minimum 3.0 GPA in his/her core courses.
 - A student must attain an ACT composite score of 21 with a minimum sub-score of 20 in each of the four subject areas; or a combined SAT score of 1000 with minimum sub-scores of 490 in the critical reading section and 480 in the math

section. Scores cannot be combined from multiple test administrations. The highest scores will be accepted from one, single test date.

- ***West Virginia Earn a Degree - Graduate Early (EDGE).*** The requirements for this program are:
 - English - 4 credits
 - Mathematics - 3 credits (Algebra I, plus two other math courses, one of which must be above Algebra I, such as Geometry, Algebra II, Trigonometry, Pre-Calculus, Calculus, Integrated Math or Discrete Math)
 - Social Sciences - 3 credits (US History to 1900, World Studies to 1900, 20th-21st Century History)
 - Natural Sciences - 3 credits (Coordinated and Thematic Science 9, Coordinated and Thematic Science 10, and one additional credit from biology, chemistry, physics, human anatomy/physiology, or environmental earth science)
 - EDGE students earn college credit in escrow by successfully passing at least three high school courses that have been approved by both the West Virginia Department of Education and the West Virginia Community and Technical College Office. In addition to successfully passing the approved course, the student must also take the accompanying end-of-course exams and receive a score of at least 74% on each exam.

- ***West Virginia Dual Credit Program.*** The requirements for this program are:
 - English - 4 credits
 - Mathematics - 3 credits (Algebra I, plus two other math courses, one of which must be above Algebra I, such as Geometry, Algebra II, Trigonometry, Pre-Calculus, Calculus, Integrated Math or Discrete Math)
 - Social Sciences - 3 credits (US History to 1900, World Studies to 1900, 20th-21st Century History)
 - Natural Sciences - 3 credits (Coordinated and Thematic Science 9, Coordinated and Thematic Science 10, and one additional credit from biology, chemistry, physics, human anatomy/physiology, or environmental earth science)
 - Students in this option must have successfully passed and received credit for **at least three dual credit courses.**

- ***High Schools That Work Award of Educational Achievement.*** Students must complete the HSTW-recommended curriculum in at least two of the three subject areas; complete a concentration in a career/technical field, mathematics/science, or the humanities; and meet all three of the performance goals on the HSTW assessment.
 - The recommended curriculum consists of:
 - English: Four credits in college-preparatory level courses
 - Math: Four credits in college-preparatory level courses, including Algebra I, geometry, Algebra II and a higher level mathematics course such as trigonometry, statistics, pre-calculus, calculus, or Advanced Placement mathematics.
 - Science: Three or more credits in science, including at least two credits in college-preparatory biology, chemistry, anatomy/physiology or physics/applied physics.
 - The concentrations consist of:

- Career/Technical: Four or more credits in a coherent sequence in a career/technical field or major.
- Mathematics/Science: Four college-preparatory courses each in mathematics and science. At least one course in either mathematics or science must be at the Advanced Placement level.
- Humanities: Four college-preparatory courses each in English/language arts and social studies and four courses in an area of the humanities, such as foreign language, fine arts or additional English and social studies courses. At least one course in either English or social studies must be at the Advanced Placement level.
- Performance Goals:
 - The performance goals on the HSTW assessment are a 279 in reading, a 297 in mathematics, and a 299 in science on a scale of 0-500.