

Wyoming Recognized Rigorous Secondary School Programs of Study

The eligibility options for a student graduating from secondary school in Wyoming during the 2007 calendar year are:

- ***The Wyoming Advanced Endorsement Diploma***
- ***Wyoming State Scholars Initiative.*** 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 (Algebra I, Geometry, and Algebra II);
 - Three years of lab science (biology, chemistry, and physics);
 - Three-and-one-half years of social studies (chosen from U.S. and World History, Geography, Economics and Government); 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.
- ***Assured Admission to the University of Wyoming.*** This program requires:
 - Four units of English/Communication/Language Arts. Three units must contain a substantial writing component. Speech and other communication-based courses with substantial writing components may meet this requirement. Students may also meet the requirement by completing three units in English/communication/language arts, plus two units of the same foreign language.
 - Three units of Mathematics. Must include a college preparatory Algebra I, Algebra II, and geometry sequence. Taking Algebra II, geometry, or a higher-level math course is recommended during the senior year.
 - Three units of Science. At least one unit must be from the physical sciences: physics, chemistry, or a college preparatory physical science course. The remaining two units may be from any combination of biological, life, physical, or earth sciences.
 - Three Cultural Context Units selected from the behavioral or social sciences, visual or performing arts, humanities or earth/space sciences.