

Missouri
Recognized Rigorous Secondary School Programs of Study

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

- ***The Missouri College Preparatory Studies Certificate***
- ***Show-me 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 (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.
- ***Missouri High School Core Curriculum Requirements.*** This program requires:
 - Four credits of English/Communication Arts;
 - Three credits of math (including Algebra and beyond);
 - Two credits of science (not including general science) selected from biology, chemistry, physics, one of which is a laboratory science;
 - Three credits of social studies (including American history and one semester government);
 - One credit of Visual and Performing Arts
 - Three credits of Specified Core Electives (At least three units selected from foreign language (two units of one foreign language are strongly recommended) and/or combinations from two or more of the following course areas: English, mathematics, social studies, science and fine arts. A

computer science course with a prerequisite of at least Algebra I is permissible as a mathematics elective. State and/or international history courses are permissible as social studies electives).