## **Kentucky Recognized Rigorous Secondary School Programs of Study**

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

- The Kentucky Commonwealth Diploma
- *Kentucky Scholars*. This program, part of the State Scholars Initiative currently offered in Kentucky and twenty-one other States and patterned after the recommendations of the National Commission on Excellence in Education, requires at least:
  - o Four credits of English (English I-V)
  - o Three credits of math (including Algebra I, Algebra II and geometry)
  - o Three credits of science (biology, chemistry, physics)
  - o Three credits of social studies (chosen from U.S. History/1.0, World History/1.0, World Geography/1.0, Economics/0.5, Government/0.5)
  - o Two credits of the same foreign language.
- A set of courses similar to the State Scholars Initiative. This program of study requires passing grades in the following:
  - o Four years of English;
  - o 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);
  - o Three years of social studies; and
  - o 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.
- Kentucky PreCollege Curriculum. This program requires:
  - English/Language Arts 4 credits required English I, English II, English III, English IV (or AP English)
  - o Mathematics 3 credits required Algebra I, Algebra II
  - Science 3 credits required credits to include life science, physical science, and earth/space science (at least one lab course)
  - Social Studies 3 credits required From U.S. History, Economics, Government,
    World Geography and World Civilization
  - o Health -- .5 credit required
  - o Physical Education -- .5 credit required
  - History and Appreciation of Visual, Performing Arts 1 credit required History and Appreciation of Visual and Performing Arts or another arts course that incorporates such content
  - o Foreign Language 2 credits required or demonstrated competency
  - o Electives 5 credits required (3 rigorous)