

## **Connecticut**

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

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

- ***Connecticut State 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 credits in English
  - Three credits in math (including Algebra I, Algebra II and geometry or equivalent integrated mathematics curriculum)
  - Three credits in lab science (biology, chemistry, physics)
  - Three-and-one-half credits in social studies (chosen from U.S. history/1.0, world history/1.0, world geography/1.0, economics/0.5, government/0.5)
  - Two credits in the same world language
  
- ***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.
  
- ***Connecticut Technical High School System Program.*** This program requires:
  - Four years of English;
  - Three years of math (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
  - Achievement of standard on the corresponding National Occupational Competency Testing Institute (NOCTI) trade certification.
  
- ***Connecticut Dual Enrollment Program.*** Students must take a minimum of two courses in core content through a dual enrollment program and receive a grade of 3.0 or better in each course.