



State of Wisconsin  
Department of Public Instruction

Elizabeth Burmaster, State Superintendent

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## FACT SHEET

### MATH AND SCIENCE COURSE-TAKING

#### **Credits to Graduate – DPI Data:**

For the years 2005-06 & 2006-07, data has been consistent as follows:

- 33% of school districts require more than two (2) credits in mathematics.
- 26% of school districts require more than two (2) credits in science.

Note: There has been a gradual increase over the past five (5) years in school districts requiring more than two credits – from 27% to 33% in mathematics and 19% to 26% in science.

#### **Course-Taking – According to CCSSO Data for 2005 (most current):**

- **Wisconsin has 61% of students enrolled in higher level mathematics** (geometry level or higher) as reported in CCSSO State Indicators of Science and Mathematics Education: 2005
- **Wisconsin has 38% of students enrolled in higher level science courses** (chemistry, physics, advanced science) as reported by CCSSO
- Of those Wisconsin students graduating from high school:
  - 95% have taken Algebra
  - 95% have taken Geometry
  - 71% have taken Algebra 2
  - 54% have taken Pre-Calculus/Trigonometry
- Of those Wisconsin students graduating from high school:
  - 95% have taken Biology
  - 72% have taken Chemistry
  - 31% have taken Physics

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