

## CHEMISTRY HONORS

SCI 221/222 • Semester, year

Dr. Veltman

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**Course description\***

This is an enriched chemistry course that moves more rapidly than regular chemistry. Topics are covered in depth with emphasis on mathematical applications. Students will receive instruction and practice in problem solving, critical thinking, and the use of technology to acquire and manipulate lab data. Good math ability and a high interest in science are recommended. A scientific calculator is required.

**Credit weight\***

Honors

[Link to published core curriculum map\\*](#)

**Priority Standards\***

Asking questions and defining problems	Using mathematical and computational thinking
Developing and using models	Constructing explanations and designing solutions
Planning and carrying out investigations	Engaging in argument from evidence
Analyzing and interpreting data	Obtaining, evaluating and communicating information

**Grading Categories\***

(Common for all instructors of this course)

**Category Percent Weights\***

(Common for all instructors of this course)

Unit Assessments (Common for all instructors of this course)	65
Labs	15
Homework	20

Leyden High School D212 Common Grading Scale\*: 90 - 100 A; 80-89 B; 70 - 79 C; 60 - 69 D; Below 60- F

Grades in this class will be updated **weekly** (minimum) and are available via the [eSchool Home Access Center](#)

