

# PHYSICS HONORS

SCI 331/332 • Semester, year

Dr. Veltman

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## Course description\*

The physics honors course is designed for college preparatory and technical preparatory students. Physics honors is the introductory course emphasizing mechanics and wave theory. A laboratory-oriented approach is used in the study of sound, light, motion, forces, energy, electricity, magnetism, and atomic and nuclear interactions. Assembly and use of apparatus and evaluation of data is stressed. A thorough understanding of algebra is essential. A graphing 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)	70
Labs	30

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](#)

