

2017-2018 Prerequisites

English

AP Language and Composition, AP Literature and Composition

Grade of A- or better in previous English class (B+ in honors) and at least a 50 Critical Reading or Writing score on the PSAT (500 SAT); serious interest in the subject and willingness to take on the additional challenges of an entry-level college course; approval of department chair.

History

AP World History, US, Art History, US Government & Politics Grade of A- or better in previous History class (B+ in honors) and at least a 50 Critical Reading or Writing score on the PSAT (500 SAT); serious interest in the subject and willingness to take on the additional challenges of an entry-level college course; approval of department chair. (11th & 12th Grade)

Math

Geometry- Algebra I

Algebra II- Algebra I and Geometry

Pre-Calculus, Statistics & Advanced Function and Modeling- Algebra I, II and Geometry

AP Calculus AB and BC, AP Statistics and AP Computer Science Approval of instructor based on recommendation of previous year's math instructor.

Multivariable Calculus & Graph Theory- AP Calculus BC and recommendation of instructor.

Science

Chemistry- Biology

Honors Environmental Science, Honors Anatomy and Physiology or Honors Biotechnology- Biology and Chemistry

Honors Engineering Practices- Algebra I

Honors Principles of Engineering- Algebra II (*Co-requisite*), Biology and Chemistry

Honors Research Topics in Sports Physics- Alg I and Geometry

AP Biology - B or higher in Honors Biology and Honors Chemistry (or an A in the regular course) plus teacher approval

AP Chemistry- B+ or higher in Honors Biology and Honors Chemistry (or A in the regular course) plus teacher approval

AP Physics I- B or higher in Honors Biology, Honors Chemistry and Algebra II, plus teacher approval

AP Physics II- B or higher in Honors Biology, Honors Chemistry and Algebra II (or A in the regular course) A/B in AP Physics I plus teacher approval

AP Physics C Mechanics- *Co-Requisite: Pre-Calculus, Calculus, AP Calculus, And Pre-Requisite: A in Honors Algebra II*

AP Environmental Science- Honors Biology and Honors Chemistry or Honors Environmental Science and discussion with Department chair for approval.

World Languages

Honors placement in World Language courses are based on academic achievement in the previous level (or placement test for new students) and recommendation from previous year's teacher.