

# **Pre-IB Recommendations for 9th and 10th Grade Students**

## **English**

- English 9 H\*
- English 10 H\*

## **Math**

### **Applications and interpretations – Standard Level**

- Algebra 1 H\*
- Geometry H\*
- Algebra 2 H - minimum requirement

### **Applications and interpretations – Higher Level**

- Algebra 1 H\*
- Geometry H\*
- Algebra 2 H
- Precalculus H - minimum requirement with a B in course and teacher recommendation
- Probability and Statistics - recommended

### **Analysis and approaches – Higher Level only**

- Algebra 1 H\*
- Geometry H\*
- Algebra 2 H
- Precalculus H - minimum requirement with A in course and teacher recommendation
- AP Calculus - preferred

## **Science**

- Algebra-based Physics or Physics of Earth and Space Science - 9th\*
- Biology H - 10th\*
- Chemistry H (recommended to STEM-interested students)

## **Social Studies**

- AP US History (year-long) OR American Studies 2 H (semester) - 9th\*
- AP Government OR Government H - 10th\*

## **World Language**

- All students must complete through level 4 of their world language selection

## **Other Graduation Requirements\***

- Health/PE
- Tech Ed
  - EDA
  - FOCS (Required for IB Comp Sci)
- Fine Art (a music class is required for IB Music; Art 1, D&P, or Ceramics for IB Visual Arts)

\*Denotes MSDE graduation requirement

Please note: Students are able to register for 8 classes in the building each year. Additional classes may be taken through FCVS.