



# AP COMPUTER SCIENCE PRINCIPLES

## **Description**

AP Computer Science Principles will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. This course will give students the opportunity to use technology to address real-world problems and build relevant solutions.

## **Special requirements**

Prerequisite: Math 2

Students must have strong problem solving skills, excellent study habits, and be able to work independently as well as in groups. Being able to think logically is also an asset.

## **Student costs/Materials to be supplied by students**

Students will be given assignments that they will begin on the school computers, but they will need to complete them at home. It is recommended that they use a flash drive for that purpose.

## **Other information**

Students may receive college credit for this course by taking the Advanced Placement Examination and earning a score acceptable to their college. This acceptable score varies from school to school and department to department.