AP COMPUTER SCIENCE A (JAVA)

TRABUCO HILLS HIGH SCHOOL

COURSE HIGHLIGHTS

The course introduces students to computer science with fundamental topics that include the following:

- problem solving
- code design (top-down)
- organization of data (data structures)
- processing data (algorithms)
- testing and analysis of potential solutions

Students will

- Earn up to 4 college credits
- Earn 4th year math credit for UC system

Learn more about:

- THHS Cybersecurity Competition Team
- THHS Girls Who Code Club

COURSE DESCRIPTION

This course emphasizes object-oriented and problem solving and design using Java language.

These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems.
The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

This curriculum prepares students for the AP-CSA exam. The exam is 50% Multiple Choice Questions and 50% Free Response Questions.

**Prerequisite: Algebra 1*

This course meets the **C** requirements for admission to UC and CSU

To enroll or learn more about this course, contact your counselor or email Navaz Kerawalla at kerawallan@svusd.org

Saddleback Valley Unified School District

Career Technical Education