

**COURSE TITLE:** AP Computer Science Principles

Level of Difficulty	Estimated Homework	Prerequisites
Moderate	0-30 Minutes	<b>District:</b> C or higher in Algebra 1 <b>Department Suggestion:</b> C or higher in Algebra 1

**Course Description:**

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

Unlike AP Computer Science A, which is taught in Java, the AP Computer Science Principles course does not have a designated programming language. Teachers select the programming language(s) that is most appropriate for their students.

**Supplemental Information:**

UC subject area “d” (only as a third-year or beyond)