CS @ LHHS

La Habra High School offers a comprehensive and robust Computer Science Pathway.

<u>Introduction to Computer Science</u>
9th-10th Grade
- Build your own website using HTML and CSS
- Build interactive games and animations in javascript
- Build interactive projects on adafruit's circuit playground

Intro to Comp Sci is UC-approved and earns students 3rd / 4th-year Science credit under category "D" of A-G.

<u>AP Computer Science Principles</u>
10th-11th Grade
- Design and evaluate solutions and solve problems through algorithms and programs

AP CS P is UC-approved and earns students 3rd / 4th-year Science credit under category "D" of A-G.
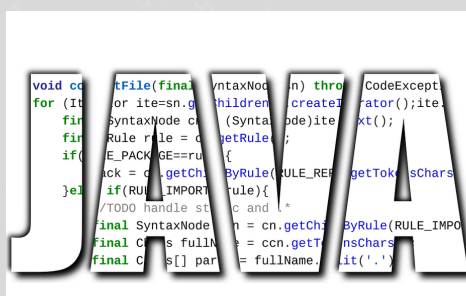
<u>AP CS A</u>
11th-12th Grade
- Understand object-oriented programming
- Build data structures and abstractions

AP CS A is UC-approved and earns students 3rd / 4th-year Math credit under category "C" of A-G.

<u>Apple iOS App Development-Honors</u>
12th Grade Capstone
- Build a foundation in Swift, UIKit, and networking through hands-on labs and guided projects.
- Build an app of your own design by the end of the course.

Students will secure industry-level certification in app development in this UC-approved course and earn 3rd / 4th-year Science credit under category "D" of A-G.

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