

**CS Foundations (6642CS):** STARTING POINT

A survey course designed for students that are interested in technology but have not yet completed Algebra 1 or want a lighter elective.

Credit: CTE, Prerequisites: None

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**CS Programming (6640CS):** STARTING POINT

An entry-level course in Computer Science and *suggested* prerequisite for AP Computer Science A.

Credit: CTE, Prerequisites: Algebra 1

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**AP Computer Science A (318505):** STARTING POINT

An entry-level course in Computer Science geared towards students on the accelerated math-track.

Credit: Math (+1 GPA boost), Prerequisites: Algebra 1 and Geometry

Recommended that students have previous programming experience

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**CS Data Structures (320000):**

Data structures class designed for students with Computer Science experience.

Credit: Math (+1 GPA boost)

Prerequisites: 1 year of Computer Science courses

Option 1: Prerequisite of AP Computer Science A

Option 2: Prerequisite of CS Programming and taken with AP Computer Science A (corequisite)

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**CS Capstone (318600):**

Course for students to complete a large-scale senior research project.

Credit: Math (+1 GPA boost)

Prerequisite Option 1: AP Computer Science A and CS Data Structures

Prerequisite Option 2: AP Computer Science A and taken with CS Data Structures (corequisite)

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