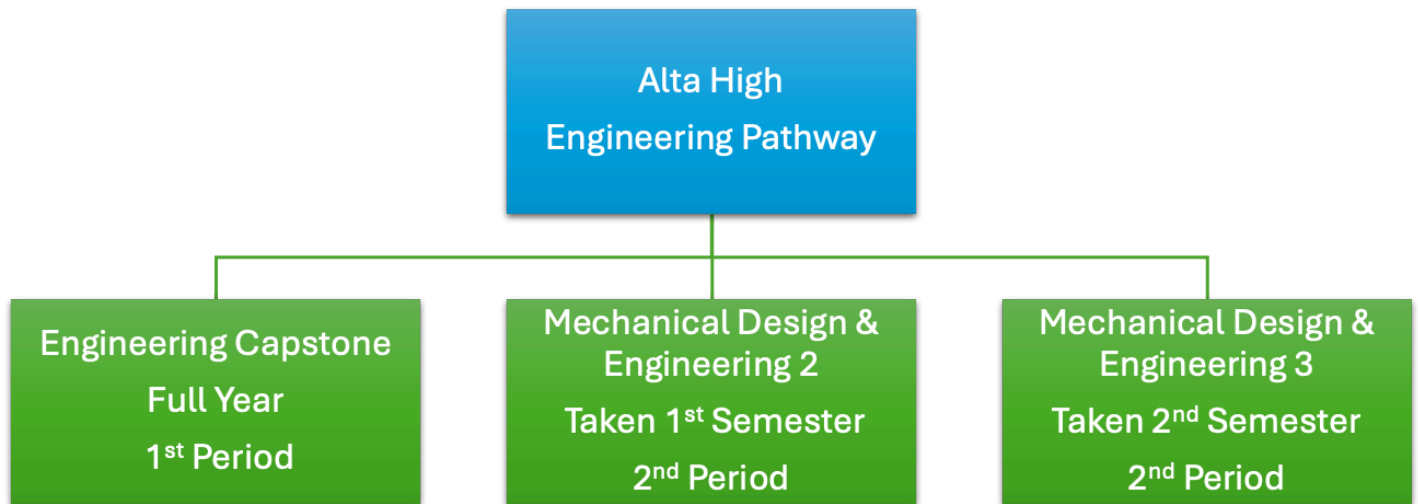


CTE Engineering Pathway

Based at Alta High School

This program is open to all Canyons School District students in their Junior or Senior Year



While the Engineering Capstone Program only requires 3 classes taken over the space of one year, there are additional classes that would benefit students in an Engineering Pathway. **Here is a recommended (but not required) class sequence.**

Engineering Technology should be taken during 9th grade, but can be taken anytime during the four years of high school. It must be taken before or concurrently with Robotics 1 & 2.

Robotics 1 & 2 should be taken during 10th or 11th grade, but can be taken anytime during the four years of high school. It can be taken concurrently with Mechanical Design & Engineering 1 and Engineering Principles 1. (AP Physics recommended)

Mechanical Design & Engineering 1 & Engineering Principles 1 can only be taken in 11th or 12th grade. No prerequisites are required.

Mechanical Design & Engineering 2 & 3 can only be taken during 11th or 12th grade. It should be taken after Mechanical Design & Engineering 1 and Engineering Principles 1. Required for CTE Engineering Pathway at Alta.

Engineering Capstone can only be taken during the 11th or 12th grade year. It should be taken after Mechanical Design & Engineering 1, but can be taken concurrently with Mechanical Design & Engineering 2 & 3. Required for CTE Engineering Pathway at Alta. (AP Physics or AP Physics C Mechanics recommended)