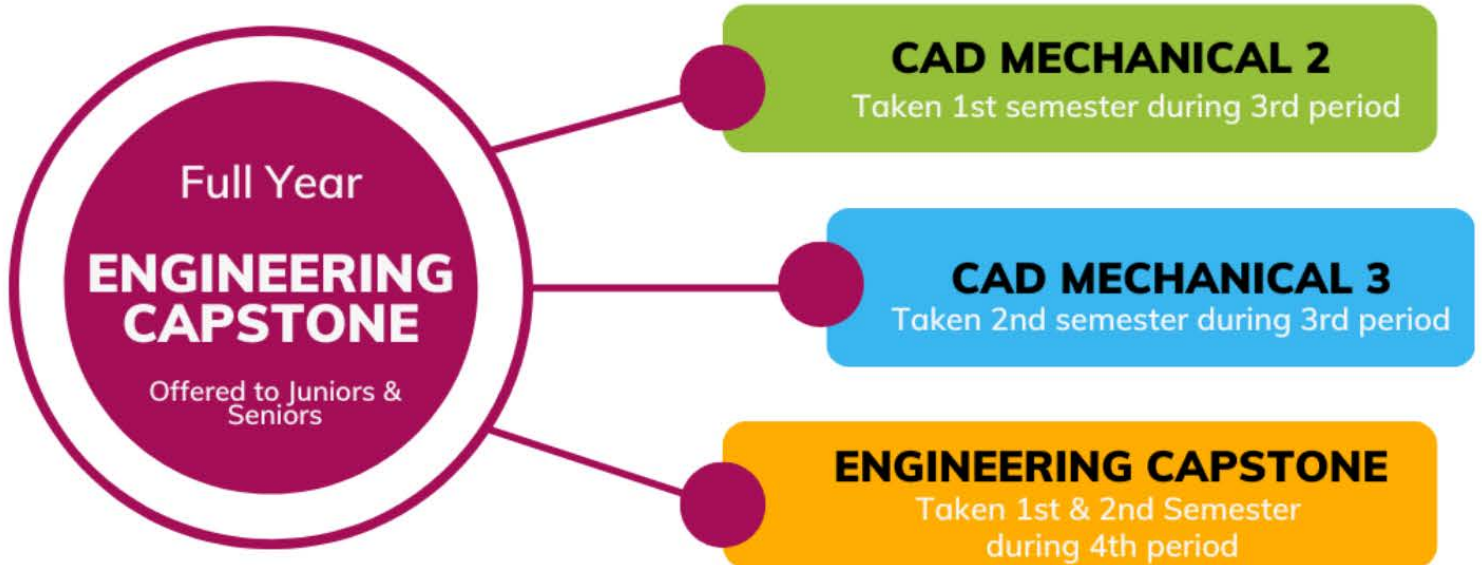


# CTE Engineering Pathway

## Housed 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 CAD Mechanical 1 and Engineering Principles 1. (AP Physics recommended)

**CAD Mechanical 1 and Engineering Principles 1** can only be taken in 11th or 12th grade. No prerequisites required.

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