

# Math Preparation Recommendations

In July 2023, the California Department of Education approved a new math framework. The new framework, which districts can choose to adopt, describes multiple pathways through high school math. The framework also includes a variety of advanced mathematics courses for the required third and recommended fourth year of math classes.

Wondering what math courses to recommend to your students?

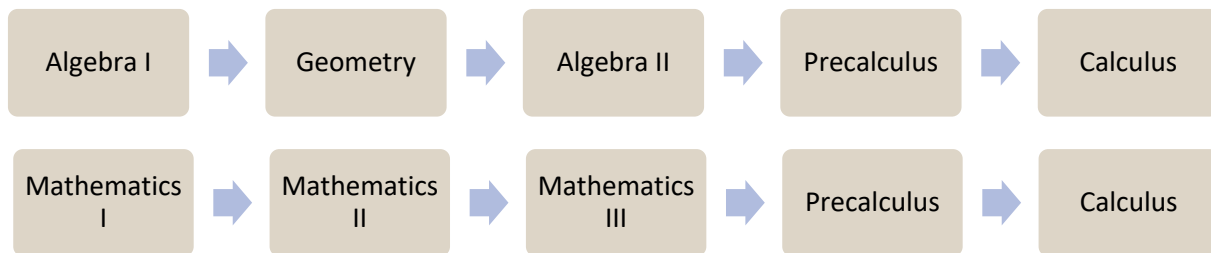
The University of California continues to strongly recommend that students complete four years of college-preparatory mathematics.

A strong pathway to calculus in high school or the first year of college is important for students who are interested in engineering and many other fields.

Calculus, which can be taken during or after high school, is an important course and is required for most engineering majors, as well as many other STEM and quantitative majors.

Calculus is also an important course for students considering a degree in data science.

## Recommended pathways



We strongly recommend that students considering engineering follow a pathway that will lead to calculus during college.