

# Advanced Engineering Drawing and Design II

Students explore the engineering design process and use a graphic language for product design, technical illustration, assembly, patent and structural drawings. Students use computers, calculators, and descriptive geometry and adhere to established standards to solve design problems. Throughout the course, students hold seminars, meet engineers and tour technical design firms to learn about the benefits of the course on their future studies and careers.

**High School Credits:** 1

**School Level:** High School

**Grade:** 11, 12

**Prerequisites:**

Technical Drawing and Design I

**Program:** CTE: Technology Education