

Introduction to Engineering Design (IED)

Students can take this course in ninth grade. Students must be at least concurrently enrolled in Algebra I to enroll. This course is a prerequisite to all four of the other courses in the program. Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.