



I enjoyed designing models of machine parts and **MEETING** fun new **FRIENDS**.

–Liam, Computer-Aided Design Student

COMPUTER AIDED DESIGN STUDENTS...

- Use up-to-date CAD programs and equipment including 3D printers
- Learn to create standard drawings for engineering and architecture
- Learn to communicate their ideas for products or buildings
- Plan and design a home or product
- Learn valuable skills such as:
 - Project planning
 - 2-dimensional drawing
 - 3-dimensional drawing
 - Presentation drawing
- Learn how parts are made and fit together

ACADEMIC CREDIT

- Fourth-Year Math
- Visual/Performing Arts

RELATED CAREERS INCLUDE...

- Architect/Landscape Architect
- Mechanical Engineer
- Automotive Engineer
- Aerospace Engineer
- Industrial Designer
- Technical Illustrator
- Civil Engineer
- Interior Designer

COLLEGE CREDIT

- Articulated College Credit
- Direct College Credit