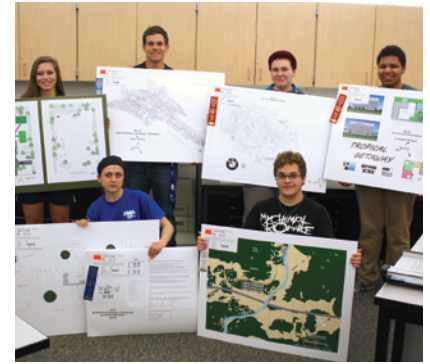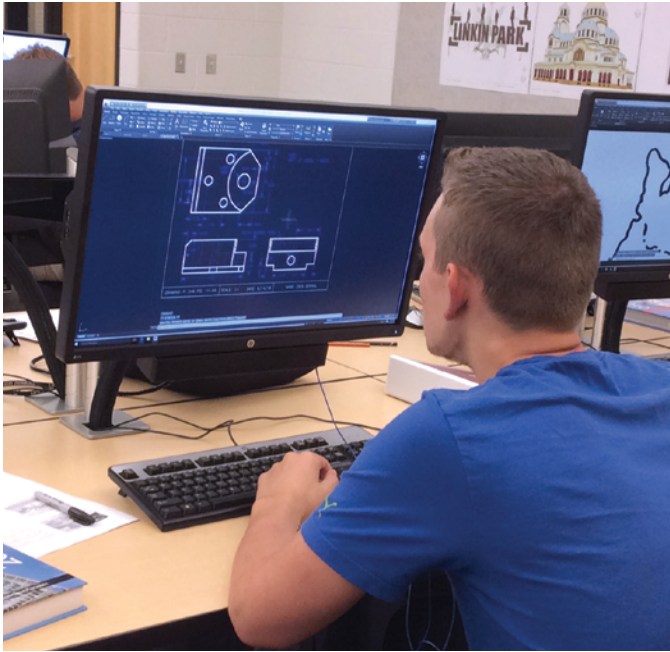![CTC Career Tech Center logo]

COMPUTER AIDED DESIGN

> 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

RELATED CAREERS INCLUDE...

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

ACADEMIC CREDIT

- Fourth-Year Math
- Visual/Performing Arts

COLLEGE CREDIT

- Articulated College Credit
- Direct College Credit

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