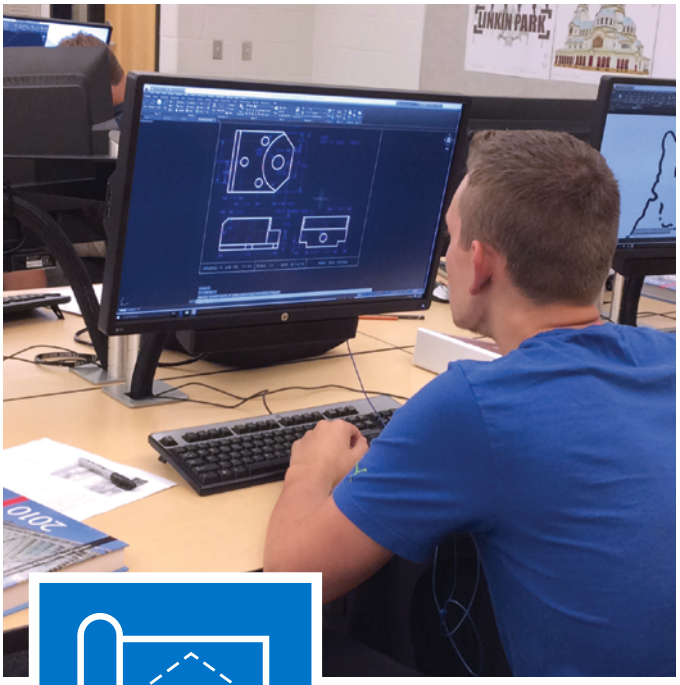
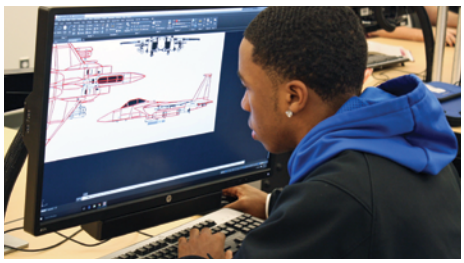
COMPUTER-AIDED DESIGN





CAREER TECH CENTER

I was able to design my dream house from the ground up–it's wonderful!

–Matthew, 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 a product that could be built
- 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