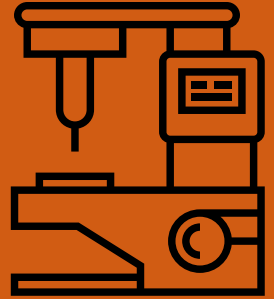


## Description:

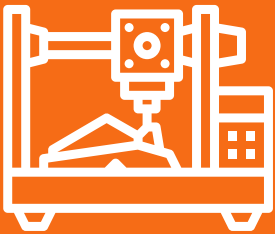
The Technical Design program focuses on a variety of transferable career skills, stressing understanding and operation of 2- and 3-dimensional graphics, editing, and image analysis tools to understand, illustrate, explain, and present technical concepts and principles. Students demonstrate their skills through a series of projects designed by industry partners developing 3D simulations, 3D models and CNC machining's.

## Program Goal:

Provide students with a foundational knowledge and experiences in the study of Technical Design using Computer-assisted Design (CAD) and Computer-assisted Machining (CAM). Explore career opportunities in the manufacturing and engineering fields.



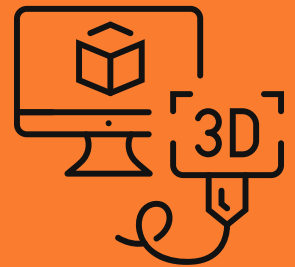
## Courses:



- Technical Design 1
- Technical Design 2

## Industry Certifications Options:

- Autodesk Certified User-Fusion 360
- Autodesk Certified Associate in CAD for Mechanical Design



## Career Opportunities:



- CAD Drafting
- CAD Technician
- Engineer/Project Engineer
- Architecture
- Machinist
- 3D Artist
- Graphic Design
- Interior Design
- Mobile Design/App Design
- Game Design/Game Tester
- Urban Designer
- Concept Artist