

Design & Fabrication

(2-Year Technical Program, 3 credits per full year program)

Learn About:

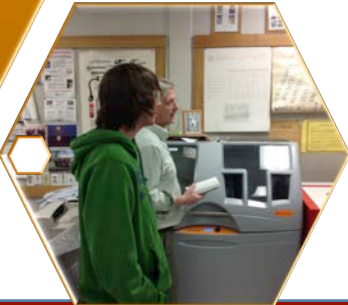
- Computer Aided Design
- How to design, build, & create a product
- How to work with area businesses

Develop these Skills:

- Designing
- Customer satisfaction
- Troubleshooting while working with machines safely



Tool & Die Maker



Precision Machining



Industrial Engineer

In This Program You:

- Complete safety training that employers want you to have (OSHA 10)
- Create products based on what a client wants
- Learn how to design with computer programs

INTRODUCTORY COURSE
TRY IT OUT!! .5 Credits

CAD & FABRICATION

This one-semester course is designed to create or further student interest in engineering, design and fabrication. CAD & Fabrication introduces students to computer aided design (CAD), computer numerically controlled (CNC) machinery and how to combine these two powerful tools to produce a marketable and cost-effective product.

Computer Aided Design & Fabrication Students Study:

- AutoCAD
- Purchasing Materials
- Energy Consumption
- Time Management
- Project Timelines & Teamwork