

Technology Education

Intro Level Options



Metals I

1 Credit

Using hand tools and machines to create parts.
Lathes, Welding, Sheet Metal, & Bench Tools.

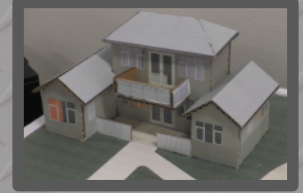
Higher Level Courses

Metals 2 Welding 1
Metals 3 Welding 2
Intro to CNC Welding 3

Architecture

1 Credit

Use Architecture software to design houses & build models.



Higher Level Courses

None



Intro to Electricity

.5 Credit

Work on residential & commercial circuits.
Work with low voltage & electronics.

Higher Level Courses

None

Building Construction

.5 Credit

Rough framing of floor, wall & roof systems.



Higher Level Courses

Building Construction 2



Around the House

.5 Credit

Work with Drywall, Electricity
Plumbing, Roofing, & Siding

Higher Level Courses

None

Intro to ACE

.5 Credit

Reading blueprints,
visiting construction sites
working with contractors.



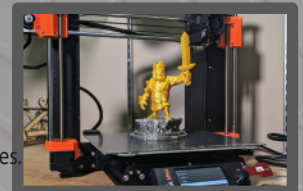
Higher Level Courses

None

Computer Aided Design I

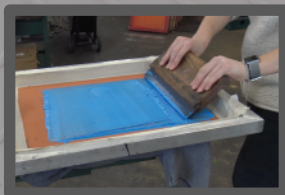
1 Credit

Design & create parts with
3D Printers, Lasers & CNC Machines.



Higher Level Courses

Computer Aided Design 2
Supermileage Fall (SMV)
Supermileage Spring (SMV)
Airplanes & Drones
Intro to CNC



Screen Printing

.5 Credit

Design and print T-Shirts & Stickers.

Higher Level Courses

Production Graphics

Video Production

1 Credit

Film, Edit, Direct & Act in Movies,
Make Music & Music Videos,
Create Animation & Special Effects



Higher Level Courses

Advanced Video Production
Sports Streaming



Printing

.5 Credit

Make stickers, Print on; Wood, Paper
Acrylic, Water Bottles, Mugs & Posters.

Higher Level Courses

Production Graphics

Intro to Photography

.5 Credit

Photo Shoots, Compositional
Elements & Print Pictures.



Higher Level Courses

Advanced Photography

