Inventory for Metal Studio

Note: even though an item may be listed here, that does not guarantee it will be available. Items often move between all 10 studio spaces based on requests.
When preparing a class, notify studio staff of all items you will need, including those listed below, for the workshop, conference, or group event being held on campus.

Hammer Room Equipment:
Bonny doon hydraulic press with gauge with accessory box
20ton hydraulic press with gauge
Handmade Draw bench
4 Draw tongs
12 Draw plates
5 Mounted Vises
Drill gauge plate
Small spray booth
Metal corrugating tool
Rolling Mill
Durston Combination Rolling Mill
B&S Gauge
Dayton 250 ACDC Welder
Mini Bending Break with C-Clamps
4" Sheer

Hammers:
4 Wood mallets cross peen (large)
4 Wood mallets cross peen, round face (medium)
5 Large wood mallets
2 Medium wood mallets
11 Small wood mallets
10 Paper mallets
8 Rawhide mallets various sizes
2 Nylon head mallets one small, one large
4 Delrin mallets various sizes
Horn shaped hammer
4 Red handled finishing hammers
4 Brass mallets
Steel hammer with hollow face
Chasing hammers
4 Chasing/Repousse Kits
8 Goldsmith hammers
Ball peen hammers
Claw hammers
6 Planishing hammers
Cross peen planishing hammers
4 Closing hammers
3 NC Black spiculum hammers
6 NC Black forming hammers
4 Raising hammers
7 Forming hammers embossing type
3 Forming hammers mushroom and flat face
6 Raising hammers narrow face
11 Bordering hammers
6 Forging hammers

**Stakes:**
Large sinusoidal stake
Large blowhorn T-stake
Handlebar T stakes
Stake holders various sizes
4 Small planishing stakes
9 Flat (sharp edge) planishing stakes
6 Medium mushroom style stakes
3 Large mushroom style stakes
Handlebar type sinusoidal stake
3 Hook type stakes
Dome, ball, cup, ladle stakes various sizes
T-stakes for forming and raising

**Forming:**
Wood sinking / forming blocks
Wooden stakes
Wooden bending / forming blocks
Wooden dapping blocks (round, pear, oval)
11 piece wood dapping punches
24 piece wood dapping punches
Swage Blocks
2 Wooden forming cones
Lead blocks
Lining tools
Steel dapping set
Steel dapping punches
Steel dapping blocks
6 sets of circle/disc cutters
Letter and Number stamp sets
Chasing tools
Rivet stamp tool
5 Stumps for sinking/forming
Anvils 3 large and 1 small

**Mandrels:**
2 Ring Mandrels
2 Stepped Ring Mandrels
4 Graduated Ring Mandrels
2 Matt Wax Ring Sizers
Tapered Square Forming Mandrel
4 Large Size Ring Mandrels
Necklace Mandrel
Mandrel stand
3 Bezel Mandrels (triangle, oval, octagon)
8” long Cone Mandrel
12” long Cone Mandrel
Stepped Bracelet Mandrel
Round Bracelet Mandrel
Oval Bracelet Mandrel
XL Truncated Cone Mandrel

**Main Studio:**
16 Jeweler’s Benches with bench pins, swivel lights, and Flexshafts with chuck keys
2 Flexshaft stands on wheels
Pexto Jump shear
Foredom Flexshaft
Mini drill press set up
4 big wooden work tables

**Soldering:**
12 Annealing pans with pumice
Tripods
Kiln bricks
Soldering boards
20 third arm holders
10 Strikers
Brass brushes
2 Crock pots for pickling
Copper tongs
Cross locking tweezers
7 Acetylene Smith Torches and hoses
Smith Silver torch tips
Acetylene B-tanks and regulators
Turbotorch Handles and hoses with regulators
Mini torch handles and hoses with various tips
Minitorch tank setups
Smith Oxygen Regulator
Pyrex and glass dishes
Flux brushes
Vigor heat shield

Casting:
Arbe powered centrifugal casting machine
Vacuum Table
Various Rubber Sprue Bases
Various Casting Flasks
Flask Tongs
Triple Beam Scale
Digital Pennyweight Scale
Large Graduated Cylinder
Mixing bowls and measuring spoons
Vibrating investment tables
Sand casting frames
Ingot molds
Vulcan 3550 Kiln 8”x8”
12”x12” Burnout Kiln with Controller
Alcohol Lamps
Crucible Melting Cups
Centrifugal crucibles
Heat resistant gloves
Mortar and Pestle
Wax carving tools

**Finishing:**
2 6lb barrel Tumblers
Large Barrel Tumbler
Magnetic polishing Machine
Stainless steel shot
Strainers
3 Doublespinde Buffing Machines with exhausts
1 Buffing unit without exhaust

**Machine Room:**
Verticle Belt Sander 2"x72"
Beaumont Belt sander 2"x72"
20" Scroll Saw
Drill Press
Miniature Drill Press
Tabletop drill press
6" Bench Grinder
Table vise
Jet Horizontal Bandsaw

**Other Tools and Equipment:**
Tubing cutter
C-clamps various sizes
9 Bench vises
2 Mounted vises on ball bearings
Rubber aprons
Casting face shield shaded
Shaded safety glasses
Optivisors
Welding masks
Hack saws
Coping saws
Deep Saw Frame
Pitch bowls various sizes Pitch Bowl holders
Hand drills
Metal pans
Tube cutting jig
Drill bits
Ring Clamps
Calipers
Tap and Die Set
Burs and sanding discs
Center punches
Bonny Doon Microfold brake corrugating tool
Foredom all set stone setting kit
Pop Rivet Gun
Roper Whitney punch
Dot Snap Fastener Tools
GraversBurnishers
Prong Setters
Bezel Rockers
Diamond tweezers
Hand Graver
Scribes
Jeweler’s Lupe
Files- single and double cut varying fineness
Snips and Wire Cutters
Jeweler’s Saws
4 Hobart MIG welders
3 Miller Auto-Dark Welding Helmets
1 Oxy/Acetylene Brazing/Cutting torch
1 Large Ultrasonic Bath
1 Small Ultrasonic Bath
3 Powder coating guns
2 Toaster Ovens