



Contact Donna at 719-846-5724 or
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Makerspace Equipment as of April 2024

Equipment:

Glowforge 3D laser cutter/engraver
Xtool P2 55 watt laser cutter with conveyor/rotary tool and riser
DTF (Direct Film Transfer) printer
QIDI X-CF Pro 3D printer Industrial grade (carbon fiber/nylon)
Anycubic Resin 3D printer
2 Creality Ender 3 3D printers
2 FLSUN Delta 3D printers (as of 3-24-22, newly arrived, awaiting setup)
Creality large format 3D printer CR-M4
Creality CR-30 printmill belt printer w/extension roller bracket
Bambu labs X1E Professional bundle 3D printer
Revopoint Pop 2 3D scanner
ComXim Professional 360-degree rotating turntable for product photography
Vevor vinyl cutter machine, vinyl printer, 34" plotter printer
Silhouette Cameo 4 Vinyl machine
Epson EcoTank ET-4700 Sublimation Printer
PRIBCHO Heat Press 15x15" Combo press for t-shirts, mugs, hats, plates
Grizzly Industrial G0803Z bandsaw with laser guide
2 Dremel presses with Dremel 4000 tools
SKSYZN studio light box 40x40 professional shooting tent with 2 dimmable light boards/5 color backgrounds and tripod (holds cell phone or tablet)
Seeutek Button Maker Machine (button badge maker) 2 ¼ inch
Proxxon 37080 Hot Wire Cutter Thermocut 115/E
Winons Hot Wire Foam Cutter with rotational handle, also can be used as a hot knife foam cutter and engraving pen. (hand held)
TOMLOV DM402 Pro 2K Digital Microscope
Zoom PodTrak P8 Multitrack Podcast recorder w/mics, headphones, windscreens, tabletops stands
Insta 360 X3 – waterproof 360 action camera with ½" 48MP sensors, active HDR video

Electronics:

10 Lilypad sewable electronics kits
10 Sparkfun inventors kits
Variety of multimeters, precision tweezers,
Koolertron upgraded 60MHz DDS Signal Generator
Digital Soldering Station, 75W equivalent/precision heat control and built in transformer
Autoutlet P6100 Universal Oscilloscope Probe with Acc kit.
DC Power Variable Bench power supply /120V 3A with precise encoder adjustment & USB quick change
Fluke electricians digital multimeter-measures resistance/continuity/frequency/capacitance/min max average/automatic AC/DC voltage selection/low impedance mode
Pin vice micro hand drill and bits set
SoulBay 30 Watt Universal AC/DC adapter switching power supply w/8 selectable adapter tips & micro

USB plug, for 3V to 12V household electronics and LED strip-2000mA Max
Siglent Technologies SDS1202X-E 200 mhz digital oscilloscope 2 channels
Electronic component kit assortment
Breadboards

Hand and crafting tools:

2 Gryphon glass grinders with stained glass tools
Leather crafting tools
2 hand sanders
Various Dremel tools and attachments including 2 flexible shafts
Clamp on vises

Art and Jewelry:

A3 light pad, 3 color, dimmable, 6 levels of brightness, for tracing, diamond painting, sketching
Scrapbooking supplies
Micro Engraving pens
Mini hand-held drill
Jewelry tools: dapping block set, ring sizers, bracelet sizers, third hand with base, various jewelry hammers, honeycomb soldering board, various jewelry tweezers, needle files, and more.
Alcohol Ink
Three 30-piece Mandala Dotting tool kits

Textiles:

Juki 2010Q sewing & quilting high speed, semi-industrial machine
Janome Memory Craft 500 E Embroidery Machine
3 computerized Brother sewing machines
1 Convex industrial sewing machine (sews light leather)
1 Brother serger/overlock machine
3 Louet Erica 50cm, 4 shaft table looms
Ironing board/iron/small hand steamer
Variety of hand tools, thread, measuring devices, cutting mats
Crochet hook kits and knitting needles

Bicycle Repair: (you are responsible for bringing your own repair parts, tire patches, etc.)

CXWXC Bike repair stand
23-piece bike tool kit – compatible mountain/road bike maintenance
The Bicycling Guide to Complete Bicycle Maintenance & Repair: for road and mountain (Book)

Book Making/Binding:

Vevor Manual Paper Press 12" x 8.6" for A4 size paper
Texalan Heavy Duty Guillotine Paper Cutter, 400 sheets stack paper trimmer (Af-12")
Heavy Duty Stapler, 240 sheet capacity
Bookbinding supplies

STEM Activity kits:

4M Weather Station Kit – Climate Change, Global Warming, Lab – STEM educational kit
4M 4572 Clean Water Science – Climate Change, Global Warming, Lab – SEM educational kit
Building Blocks STEM kit for Logic Thinking, Training and Learning Electronics and Programming
Thames & Kosmos Hydropower Science Kit
Snap Circuits R/C Snap Rover Electronics Exploration Kit
Snap Circuits Pro SC-500 Electronics Exploration Kit
Learn coding without a computer kits