



Makerspace Equipment as of January 2026

**Note* The makerspace has some materials on hand that may be purchased. Users are encouraged to bring their own materials.*

Contact Donna at 719-846-5724 or
donna.haddow@trinidadstate.edu with questions

3D printing and Laser engraving/cutting:

Glowforge 3D laser cutter/engraver
Xtool P2 55 watt laser cutter with conveyor/rotary tool and riser
QIDI X-CF Pro 3D printer Industrial grade (carbon fiber/nylon)
Anycubic Photon Mono M7 Resin 3D printer
1 Creality Ender 3 3D printer
2 FLSUN Delta 3D printers
Creality large format 3D printer CR-M4
Creality CR-30 print mill 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 and scanning
XTool F1 2-in-1 dual laser engraver, Ultra HD fiber engraver for jewelry, metal, wood, leather with rotary roller engraver and slide extension

Electronics:

10 Lilypad sewable electronics kits
10 Sparkfun inventors kits (arduino)
6 CanaKit Raspberry Pi 5 starter kits
Variety of multimeters, precision tweezers, etc.
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.

Fluke electricians digital multimeter

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-2000 mAMax

Siglent Technologies SDS 1202X-E 200 mhz digital oscilloscope 2 channels

Handheld spectrum analyzer

Assortment of electronic components

Thermal imaging camera

Air Quality Monitor

Hand tools and crafting tools:

2 Gryphon glass grinders with stained glass tools

Various Dremel tools and attachments including 2 flexible shafts

Wide variety of hand tools, vices, polishers, finishing machines, etc.

Soap making supplies

Paper making supplies

Professional hat steamer and hat stretcher

2 Dremel presses with Dremel 4000 tools

Art and Jewelry:

Large light table

A3 light pad, 3 color, dimmable, 6 levels of brightness, for tracing, diamond painting, sketching

Micro Engraving pens

Mini hand-held drill

Jewelry tools: dapping block sets, ring sizers, bracelet sizers, third hand with base, various jewelry hammers, honeycomb soldering board, various jewelry tweezers, needle files, rolling mill machine, and more

Mini desktop drill for light wood, crafts, and jewelry

Leather crafting tools including leather press/embossing machine, skiver/peeler/splitter, and leather edge trimmer, stitching awls, etc.

3D printing pens

Jewelry rolling mill machine

Texturing hammers

Logan Framer's Edge 650 (matte cutter)

Textiles:

Juki 2010Q sewing & quilting high speed, semi-industrial machine

Janome Memory Craft 500 E Embroidery Machine

2 computerized Brother sewing machines

Consew industrial sewing machine (light leather, upholstery, canvas, etc.)

1 Brother serger/overlock machine

DTF (direct transfer film printer)

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
PRIBCHO Heat Press 15x15" Combo press for t-shirts, mugs, hats, plates
Mini heat press curved for hats

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
Paper crimper
Hot foil stamping machine
37" professional rotary paper cutter

Podcasting:

Zoom PodTrak P8 Multitrack Podcast recorder w/mics, headphones, windscreens, tabletops stands. *The podcasting equipment is set up in the TSC Marketing office (Berg Building), but is available for use - contact Donna at 719-846-5724 or donna.haddow@trinidadstate.edu*

Miscellaneous:

HP DesignJet T650 large format 36-inch plotter color printer
Epson Stylus Pro 3880 Printer (ideal for artists)
Epson EcoTank ET-4800 sublimation printer
Professional ultrasonic cleaner for jewelry, tools, etc.
Drill bit sharpener
Vevor vinyl cutter machine, vinyl printer, 34" plotter printer
SKSYZN studio light box 40x40 professional shooting tent with 2 dimmable light boards/5 color backgrounds and tripod (holds cell phone, camera, or tablet)
Seeutek Button Maker (button badge maker) 2 ¼ inch
Vevor Button Maker (1, 1.25, and 2.28 inch options)
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. (handheld)
TOMLOV DM402 Pro 2K Digital Microscopes
Adjustable knife sharpening system
VACUCU3D desktop vacuum forming machine (for prototypes, molds, and casts)
(2) Celestron-NexStar 6SE Telescopes