

WELCOME TO THE DESIGN LAB AT MADJAX!

LAST UPDATED NOVEMBER 25, 2023

EQUIPMENT INFORMATION

3D PRINTERS

Creality CR-10 v2 (qty. 3)

1.75mm Filament
Bed Size: 300×300×400mm (LxWxH)

Creality Ender-3 (qty. 3)

1.75mm Filament
Bed Size: 220×220×250mm

Lulzbot TAZ v6

2.85mm Filament, Dual Extruders
Bed Size: 280×280×250mm

Anycubic Photon

Liquid Resin
Bed Size: 115×65×165mm

LASER CUTTER + ENGRAVER

Glowforge Pro

Wood, acrylic, leather, and more – up to 1/4" thick
Bed Size: 12×20"

VINYL CUTTERS

Cricut Maker

Cuts vinyl and adhesive fabric transfer paper
12×12" Maximum sheet size

Graphtec Pro FC9000-140

Large-Format vinyl cutter
48" Maximum roll width

TRAINING

Members must be trained by staff on each piece of equipment prior to use. We will show you how to prepare files if necessary, use the equipment, and perform basic troubleshooting.

Weekly training classes will be held for specific pieces of equipment and will rotate regularly based on interest and/or demand. The capacity of the classes is typically limited depending on the equipment, however private sessions may also be scheduled. at no additional charge.

There is a one-time \$25 fee for equipment training for non-Resident Makers.

One-on-one project support is available but must be scheduled beforehand. More demanding projects that require more than basic guidance will incur an hourly rate of \$15.

WATERJET

Wazer

Steel, glass, and more – max thickness varies by material
Bed Size: 12×18"

SUBLIMATION

Sawgrass SG500 Printer

Endura Heat Press

Bed Size: 15.5×19.5"

Endura Mug Press

Convection oven

OTHER

HP Wide-Format Printer

EinScan-SP Desktop 3D Scanner

Soldering Equipment

Wacom Drawing Tablets

Brother Sewing + Embroidery Machine

Brother Serger

Cricut Fabric Transfer Irons

HP Desktop Inkjet Printer/Scanner

Liquid Resin Vacuum Chamber

Formbox Vacuform Mold Maker

*WOODWORKING AND METALWORKING
SPACE COMING SOON!*

MEMBERSHIP PRICING

Membership includes full access to the Design Lab equipment, tools, and staff resources. Additional fees may be applicable for extended project support. Membership is included for Makers in Residence and Educator-Makers in Residence. **Members MUST BE 18+ or 13+ with parental consent.**

Individual Membership	\$35/month
Student Membership	\$20/month
Family/Small Business Membership	\$35/month, +\$15 for each additional member (up to 5)
Organizational Memberships	\$3,000/year

DISCOUNTS

Existing members whose referrals result in new memberships will receive one month free upon the successful receipt of payment for the new member's third month. Combination memberships that include both CO:Lab and Design Lab access are discounted to \$75 per month.

HOURS

Members have access to the Design Lab during the operating hours listed below, subject to change based on staff availability. Appointments can be made outside these hours upon request.

Sunday	CLOSED
Monday	12-8
Tuesday	12-8
Wednesday	12-8
Thursday	12-8
Friday	12-6
Saturday	12-6

After a minimum of three months of active membership (60+ hours in the lab,) you may become eligible for 24/7 unrestricted access (pending staff review and approval.)

More detailed membership information, including lab rules, can be found in the Design Lab Membership Contract (available upon request.)

Check us out online at madjax.org/design-lab or email lab manager Andrew Arthur at andrew@madjax.org for more information. We can't wait to see what you make!

MATERIALS

LAB MATERIALS

There is a limited variety of materials available in the Design Lab for member use. However, material cost is not included with membership and must be paid on day of use. Cost is determined by staff based on pricing schedules and the volume of material that is used.

BRING-YOUR-OWN

You are welcome to bring in your own materials to use on the equipment. All outside materials **MUST** be approved and/or tested by lab staff prior to use.

SCRAP

Some materials leftover from other projects are marked accordingly and are available for free.

