

LARGE FORMAT PRINTER

PLAN AHEAD

- Before your appointment have all images completed and ready to print
- Include crop marks if required and check your spelling
- Make sure you have met all the image requirements listed below
- Ask for help if you have questions

APPOINTMENTS

- Printing sessions are scheduled in 1/2 hour time blocks
- Make your appointment in person at least 30 minutes in advance; please cancel at least 24hrs in advance
- Roll paper appointments are from 9:00-11:00AM
- Fine art paper appointments are from 1:00-4:00PM
Fine art papers are available – talk to us prior to your appointment

FILE REQUIREMENTS:

Format

- Recommended: .PSD (photoshop), .TIFF, .JPEG2000
- Resolution at least 300 dpi
- Mode CMYK (not RGB)

FEES

- Printing Fees will be charged to your BURSAR account
- Students are allowed one free print (22"x30" or smaller) each semester
- Files to be printed may be dropped off ahead of your appointment and picked up later

EPILOG LASER CUTTER

RECOMMENDED SOFTWARE

- Adobe Illustrator
- Adobe Photoshop

Available in Rooms 301, 401, 402, and the VRC. Other software can be used but your final design must be exported as a .PDF or .Ai file.

PLAN AHEAD

The laser cutter can engrave and cut:

- Wood
- Coated Metal
- Paper
- Plastic

Matboard is available to prototype your designs. Ask about materials in the VRC. All fees will be charged to your Bursar account.

APPOINTMENTS

Two appointments are required:

1. Consultation

- A 15 min consultation is required to determine correct specifications & print time before you can schedule a laser cutter appointment

2. Laser Cutter

- Laser cutter appointments to be made at least 24 hours in advance
- Laser Cutter turn around time is a minimum of one full business day from date of appointment

FILE REQUIREMENTS

- Name files: Lastname_Filename
- Document needs to be in RGB
- Maximum dimensions 24" x 18" x 1"
- Check that your file is at full size / 1:1 scale
- Vector cutting lines need to be a black .001 pt stroke
- Leave 1/4" margins when you place your artwork on the template artboard, keep everything clear of the hatched 1/4" margin

3D PRINTER

RECOMMENDED SOFTWARE

- Rhino
- Windows 3D Builder
- Blender

PLAN AHEAD

In the computer your model exists in a world without gravity or physics. To successfully print your object you'll need to keep the material's characteristics in mind.

1. Object is Water-Tight

- No gaps or holes & parts are flush

2. Object can exist in 3 Dimensions

- Forms extending into space wont fall off
- Weight distributed to prevent collapse or toppling
- Pieces wont break off

APPOINTMENTS

Two Appointments are required:

1. Consultation

- 15 mins before you can schedule a print appointment to determine correct specification, price & print time

2. 3D Printer

- Print appointments must be made at least 24 hours in advance
- Each appointment slot is 30 minutes

FILE REQUIREMENTS

- Name file: Lastname_Filename
- Export your model as an .Obj (object) or an .STL file (stereo-lithography) from modeling program
- Bring original file AND .Obj or .STL file
- Have your file ready before the scheduled print session



The VRC is a technology center and teaching facility created to support the Department of Art, Graphic Design and Art History faculty and students in their academic studies and research activities.

The technology center includes a large format Epson printer, a Makerbot 3-D printer, and an Epilog laser cutter. In addition iMac and Windows computer stations with flat bed scanners are available, as well as options for ink jet and laser printing.

Our extensive audio/visual resources include: cameras, tripods and lighting systems, video and audio recorders, laptops and iPads. Art students and faculty can check out these items for class projects and documentation. Books, journals, and contemporary art periodicals are provided to support art-related course work and research.

The Visual Resource Center is funded in part by the College of Arts and Sciences Student Technical Fees; it provides resources and services exclusively to Department of Art faculty, staff and students.
For more information, stop by the VRC.



VISUAL RESOURCE CENTER
DRAWING FROM TECHNOLOGY

OPEN

M - F

8a - 5p

PRINT & LASER APPOINTMENTS

M - F

9a -3p

CALL

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