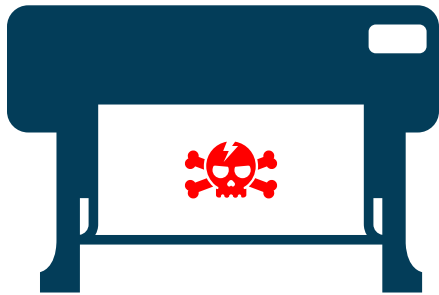


# LARGE FORMAT PRINTING



All of the large format printers in Flagg have been moved to B137. Students who have access to the Flagg building can upload jobs for contactless pickup outside of Flagg B137. We have 2 Epson SureColor P8000s, and 2 Epson Stylus Pro 7900s. When submitting your files for large format printing:

## How large can I print?

We can print as wide as **43 inches and up to 10 feet long** on Epson Enhanced Matte paper. Make sure your document is set up to the desired output size (this is usually done in the app's document or page setup.)

## Will you trim prints?

**No;** you'll need to trim finished prints in your studio. You may want to add a bounding box or trim marks.

## What file formats do you accept?

Files should either be submitted as **flattened .PSD** or as **.PDF**. This will ensure that fonts and embedded images print properly. Most apps will "Save as..." or "Export" as PDF files. When saving from Creative Cloud apps, set the Adobe PDF Preset to "High Quality Print"

## Will you print multipage documents?

**No, each print should be submitted as a separate file;** for example, if you have multiple boards in a multipage InDesign file, each page should be submitted as a separate job.

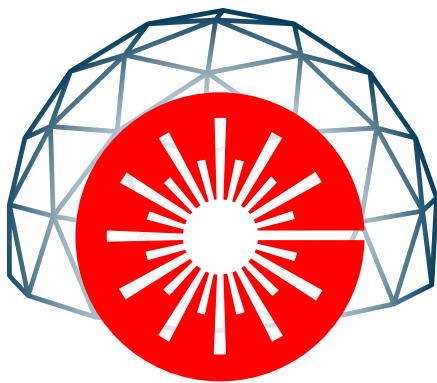
## Where do I upload my job?

<https://corcoran.gwu.edu/open-studios>

## Where do I pick up my print?

**Flagg B137, M–F, 9AM–5PM**

# MAKER SPACE



Located in Flagg B148, the Maker Space currently has 8 Makerbot Replicator+ printers, 3 Universal laser cutters and 2 Roland MDX-40a desktop CNC mills. Additional devices will be added in the near future. We've created an online order form that allows students who have access to the Flagg building to submit jobs for contactless pickup outside of Flagg B148.

## How do I set up my file for laser cutting?

Use the Illustrator template [[https://github.com/GWUCorcoranFabLab/FabLab/blob/main/Tutorials%20and%20Templates/LASER\\_template.ait](https://github.com/GWUCorcoranFabLab/FabLab/blob/main/Tutorials%20and%20Templates/LASER_template.ait)] for preparing your file, then save as .PDF and upload your finished work via the submission form. Be sure to indicate which material you wish to cut/engrave: 1/8" Baltic Birch, cardboard, chipboard, or 1/4" acrylic sheet.

## How do I set up my file for 3D printing on the Makerbot Replicator+?

Use the Makerbot Print software [<https://www.makerbot.com/3d-printers/apps/makerbot-print/download/>] to prepare your file. Arrange, size and apply print settings to your .STL file(s) on the build plate; Then go to "File > Save Project As..." and upload the saved .PRINT file via the submission form. Your model will be printed on natural PLA (unpigmented filament.)

## How do I set up my jobs for CNC routing?

Go to <https://github.com/GWUCorcoranFabLab/FabLab/wiki/CNC-Job-Submission> to view some important parameters. Save your file as a .STP/.STEP if you can, or .STL if needed. View the documentation for the modeling program you are using if you don't know how. You will need to provide the material to be machined. We recommend providing extra in case any testing needs to be performed or there were issues with the file.

## Where do I upload my job?

<https://corcoran.gwu.edu/open-studios>

## Where do I pick up my print?

**Flagg B148**, M–F, 9AM–5PM