

### Advanced 3D Printing Reminders

- Please use the [Digital Lab Project Request form](#) to submit a request for your project.
- Time required to complete your project will be dependent on the complexity, size and availability of machines.
- These processes and materials are experimental, so some results may be unexpected and hard to replicate. We will do our best to work with you but shop staff are not responsible for these unexpected results.
- If any of these processes are new to you or you have any questions about your project please see shop staff.
- File saved to the STL format. Instructions for doing this can be found [here](#).
- Send your file and completed form to [digitallab@mcad.edu](mailto:digitallab@mcad.edu)
- The cost of 3D printing is based on the amount of material used and type of printer. Current costs can be found [here](#).
- File is solid, free of holes, and watertight
- Object fits within the limitations of the printer
  - Uprint max size: 8" x 8" x 6"
  - Fortus max size: 14" x 10" x 14"
  - Ultimaker max size: 9" x 9" x 8"
  - Gypsum printer max size: 9" x 7" x 5"
- Position your object for the best possible print
  - Slicing object
  - Largest/flattest side down
  - Supports turned on
  - Sidewalk, brim or raft turned on
- Factor in extra time for finishing tasks
  - Soaking time for soluble supports
  - Curing time for gypsum prints
  - Super glue coat on gypsum prints
  - Assembly of sliced parts
  - Sanding, Painting, etc.
- Please keep an eye on your email. Shop staff will contact you with any questions or next steps.
- Please confirm that your papercut account has enough funds for your project. Your account will be charged before it is started.
- You will receive an email when your project is ready to pick up. Completed projects will be available for pick up at the shelf next to the Digital Lab desk.