

3D Print Requests

Standard Procedure

- 1) Requester sends a 3D model of what needs to be printed in **.STL format** (file used to turn 3D models into a mesh model). You can use any CAD software available to you to generate this
- 2) If we see a possibility of producing the part in a better way, we will make the suggestion
- 3) An estimate will be provided on estimated costs and expected completion time
- 4) We would then need the FAU account that will be used to fund the print before printing the final product
 - a. FAU account needs to be approved by the appropriate RA before providing
- 5) After the part is ready, we contact the requester to go to SE2 155 to retrieve the part. Requester is responsible for the removal of support structure

Rates for Charging On All Prints

- All time based rates are calculated by **\$10/hr** for labor
 - **\$0.30/g** for other materials
- Material Rates
 - Thermoplastics - **\$0.15/gram**
 - SLA - **\$0.25/mL**
 - **\$0.50/mL** for specialty resin

If you have any questions regarding the procedure, please contact soeinstructional@ucmerced.edu.