

## Printing Guidelines

1. The County Library accepts printing requests based on the following machine and technological requirements:
  - a. Files must be submitted in STL or OBJ format.
  - b. Only PLA filament is available for printing; users may not bring their own filament.
  - c. Requests may take no longer than 6 hours to print, and must not exceed 100 grams (including supports, rafts, or brims), per submission.
  - d. Patrons must pay \$0.05 per gram of material used, as well as a \$0.50 maintenance fee per print job.
    - i. The estimated weight that is calculated during slicing will be used to determine the price of the print job. Print quality is not guaranteed.
2. The Library's 3D printers may be used only for lawful purposes. The County Library's 3D printers may not be used to create material that is:
  - a. Prohibited by local, state, or federal law.
  - b. A dangerous weapon as defined in Utah Code §76-10-501(6)(a).
  - c. An item judged to be obscene or inappropriate for the Library environment.
3. The County Library reserves the right to refuse any 3D printing requests.
4. PLA filament is not certified as "food safe".
5. 3D prints will be held for 30 days; after 30 days, they become property of the County Library.

## Printing Procedures

1. Design Creation
  - a. 3D designs may be created with computer-aided drafting (CAD) software. The County Library recommends [www.tinkercad.com](http://www.tinkercad.com), a free, online CAD software created for entry-level users.
  - b. 3D designs may also be downloaded from file-sharing websites such as [www.thingiverse.com](http://www.thingiverse.com). The user is responsible for ensuring designs are within compliance of all copyright and property laws.
2. Online Submission
  - a. Please complete the 3D Printing Request Form. Library staff will contact you with the contact information you provided for more information regarding the print, including the cost of the print, file submission and when the print is ready to pick-up.
  - b. Only one object may be requested at a time, the object may be made up of several files. The County Library may adjust your print due to size or filament usage, as needed.
  - c. Print times vary based on size, complexity of design, and current printing queues. Please be aware that the printer may be unavailable due to maintenance, heavy usage periods, or scheduled programming.
  - d. The quality of 3D print design is the sole responsibility of the user. Failed prints due to 3D design flaws should be reworked and resubmitted by the user. Failed prints due to machine malfunction or failure will be reprinted at the earliest convenience by staff, automatically.
    - i. Failed prints due to machine malfunction or failure will be re-printed at no cost to the patron.
    - ii. Refunds will not be given