

3D Printing Policy

Union County Library offers 3D printing services in order to increase access of Library patrons and staff to state-of-the-art technology and facilities supporting the mission and vision of the Library.

3D Printing Designs

The Library will try to print quality designs, but cannot guarantee the quality of every print. If a patron needs an exact print, they will need to seek out a commercial 3D printer. There are rules and standards that must be followed for all 3D printing designs including:

- A. 3D printing technology may be used only for lawful purposes. The following designs are not permitted to be created or printed:
- prohibited by local, state or federal law;
 - unsafe, harmful, dangerous, or poses and immediate threat to the well-being of others;
 - obscene or inappropriate for a library environment;
 - subject to copyright, patent, or trademark protection;
 - or could damage the printer or, in the opinion of staff, be at risk of failing to print properly.

Library staff reserve the right to refuse any 3D printing design for any reason.

- B. The Library cannot guarantee the build quality/stability of any 3D printed design. Library staff will discuss possible printing issues at the time of request and contact the patron about any printing issues that become apparent during set-up and printing, but it is the responsibility of the patron to make changes accordingly to proposed print designs.
- C. Library staff recommendations for 3D printing designs are based on best practices, tools, and previous machine performance. These recommendations do not guarantee success for each individual print. Patrons reserve the right to accept or refuse 3D printing recommendations; library staff are not liable for success or failure of printed designs.
- D. Proposed print designs are not to exceed 4 hours of print time. Prints that have multiple parts that can be printed separately may exceed 4 hours of print time ONLY if each part does not require more than 4 hours to print.

Materials

The Library utilizes PLA-filament 3D printers only. For resin, alloy or other materials, library staff recommend you seek out a commercial 3D printer.

- A. The Library has a variety of filament colors available.
- i. Patrons may pick their filament color from the colors available listed on the library's website.

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Union County Library

316 East Windsor Street

Monroe, NC 28112

T 704.283.8184

unioncountync.gov/library



- ii. Patrons who wish to use their own filament must coordinate with library staff prior to using a 3D printer.
- B. The printing process involves the ongoing purchase of filament. The Library reserves the right to set a reasonable fee schedule for using the 3D printer should the need arise.

Failure to comply with these policies will result in the loss of access to 3D printing services. Please note that policies, procedures, and service offerings governing 3D printing at Union County Library are subject to change.