



Web Design

Create your own 3D designs on the web - no software needed.

Tinkercad <https://www.tinkercad.com>

SketchUp <https://my.sketchup.com>

Inspiration

Check out these websites for design inspiration or objects to print:

Thingiverse
www.thingiverse.com

Over 1 million objects available to download for free.

MyMiniFactory
www.myminifactory.com
World's largest curated (tested and will print) 3D object platform.

GrabCAD
www.grabcad.com/library
A 3d printing community by mechanical engineers, for mechanical engineers.

Contact Us

Email: ral3d@creighton.edu

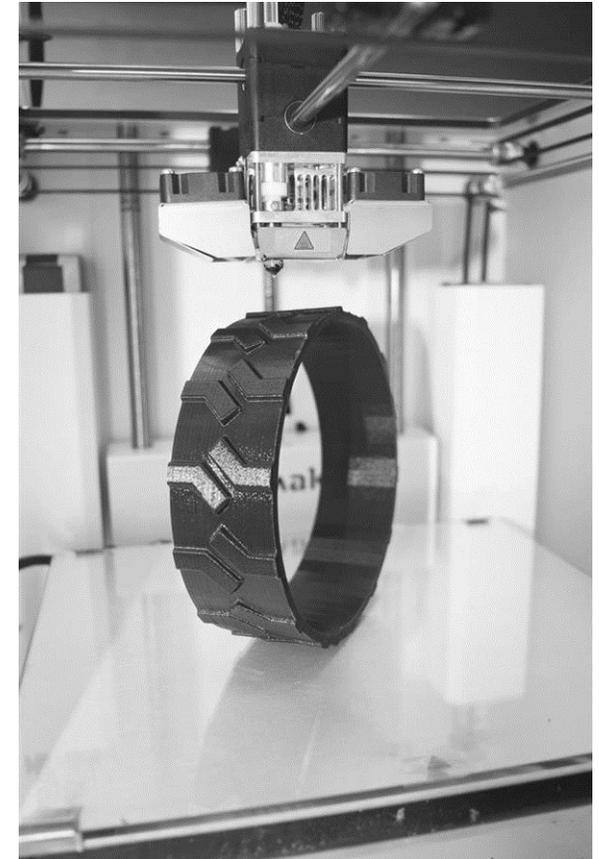
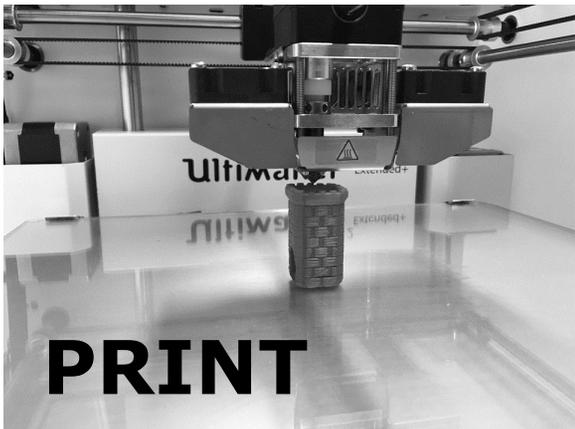
Phone: 402-280-2260

Creighton
UNIVERSITY

Reinert-Alumni Memorial Library

Revised February 2017

Digital Design Center



Creighton
UNIVERSITY

Reinert-Alumni Memorial Library

CREATE

Use your imagination and create your own 3D objects with the help of the Reinert-Alumni Library.

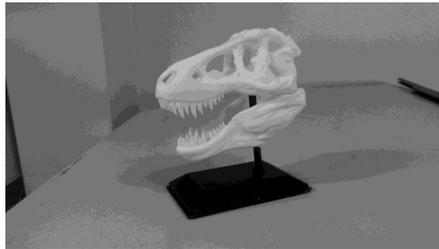


Check out one of our laptops which is loaded with 3D design software, like SketchUp and SolidWorks. You can also check out our handheld scanner to scan objects and then create a 3D model to print.



PRINT

Use one of the Reinert-Alumni Library's 3D printers to print out your creation. Just email us at ral3d@creighton.edu. In your email, tell us the color you want the object to be, what printer you want to use, and attach your .stl file.



Also, tell us if you have any density or size requirements. Objects up to 10 inches x 10 inches x 12 inches can be printed. Please allow a minimum of 2 business days for the printing of your object. If it is for a class assignment where an entire class will be printing, give us up to one week to complete the printing process.

Notice

Copyrights laws apply to 3D printing. The Reinert-Alumni Library reserves the right to refuse to print any files for any reason.

COST

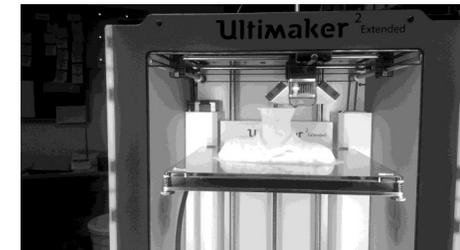
Ultimaker 3D Printer

Good for quicker printing of smaller objects.

\$.10 /gram of filament used.

PLA filament only.

Colors: Black, blue, glow-in-the-dark, green, orange, red, silver, white, yellow.



Stratasys3D Printer

Good for heavy duty parts that require more detail, moving parts, or structural quality.

\$5.00 for up to 3 cubic inches of material used, then \$4 per each additional cubic inch.

ABS filament only.

Colors: black, blue, ivory, orange, red, yellow.

