

3D Printed Ceramics

from Del Harrow's
Digital Tools 3D CRAFT-210-01 class
Fall 2016

from left to right

Maker: Del Harrow

This is an example of altering the g-code to add loops at specified intervals.

Maker: Francesca Ira

Francesca, a Jewelry Metal Arts major, was interested in how metal and clay would interact during firing. To test this, she added wire to this cylinder as it was being printed.

Maker: Del Harrow

This was an experiment in creating a cylinder with a closed end.

Maker: Francesca Ira

Francesca tapped the side of the 3D printer at intervals related to the Britney Spears song "Hit Me Baby One More Time" to physically alter a simple cylinder model as it was being printed.

Maker: Galia Nadelsticher

This is half of a mug that two people can share.

The focus of the Digital Tools course was an investigation into new ways of creating three dimensional forms. The objects created within the course have their origins in both the digital and physical.

The course explored a variety of form generation, manipulation and presentation techniques. While much of the work was generated on computers, the ultimate goal was to utilize contemporary production tooling to create physical objects in a variety of media.