

COURSE: | ART 195B
INSTRUCTOR: | KIRK MILLER
PROJECT: | 3D Scans, Modeling, & Printing
DUE DATE: |

DESCRIPTION: | Create a sculpture combining a scanned 3D self-portrait with a model made in Meshmixer or Lightwave

OBJECTIVES: |
1. Learn to use 3D scanners.
2. Incorporate basic and intermediate modeling techniques to create a hybrid.
3. Make a 3D printed sculpture.

DIRECTIONS: |
1. Pair up with a partner and take turns scanning the bust of one another.
2. Use Meshmixer or Lightwave to make a 3D object, then join it together with the scanned bust to create a 3D self-portrait.
3. Good luck, and most important, have fun!

REMEMBER TO SAVE YOUR PROJECT FREQUENTLY!

Your grade will be based on concept, overall design, and technique.

MATERIALS: | Lightwave/Meshmixer, 3D Scanned Images, 3D Printer

PRESENTATION: |
1. 3D files uploaded to the files shared on Google Drive
2. Photo documentation: Take a photo with a clean white or black background. Take photos of your finished 3D print (front, back, side, details)
3. Photo documentation: Take screenshots of your work in progress in Lightwave or Meshmixer
4. Completed 3D printed sculpture