

## ART 1030 – Three Dimensional Design

Instructor: Joe Schairer

### Plane, Volume, Texture, and Relief Sculpture(s)

As an introduction to the concept of how planar surfaces can be used to create 3D forms, you will be tasked with creating three 5" x 5" x 1.5" tiles, primarily constructed out of cardboard. Using these tiles as a starting point, you will then create three **relief sculptures** that demonstrate the use planar surfaces to create various volumes, surfaces, and textures. Upon completion of this assignment, the entire class's tiles will be temporarily attached to each other in order to create a class "quilt", which will be on display at the foundations program exhibition later this semester.

#### Materials:

- Ruler
- T Square
- Pen/pencil
- XActo Knife
- Hot Glue
- Cardboard
- Scissors
- Other materials as needed

#### Methods:

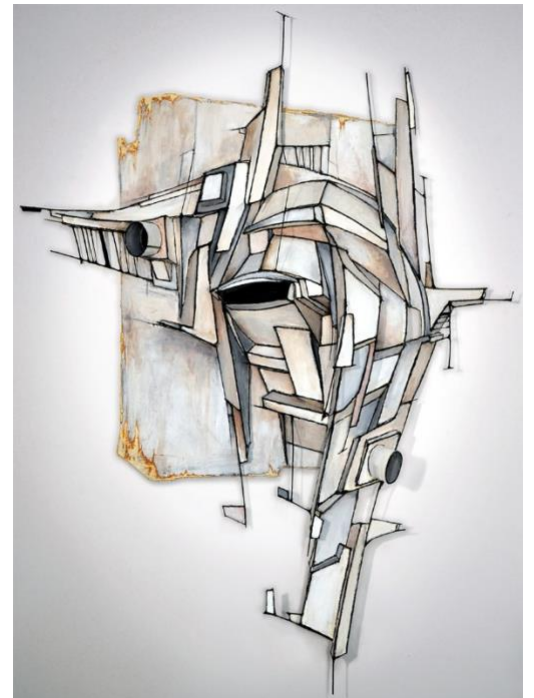
Use a combination of the tools listed above to create three distinct texture/plane/volume tiles.

Be sure to be very precise with the cuts and measurements that make up your initial tiles, as they will need to fit together with tiles created by your classmates!

Be Safe! When cutting with an XActo knife, never cut directly towards your own body or the body of a classmate!



*"STAWN"*  
Florian Baudrexel  
cardboard on wooden frame, 185 x 180 x 70 cm  
2023



*"ATREBAS"*  
Damon Ginandes  
paperboard & wire relief, acrylic on wood  
58 x 43 x 11 in.



*Example Tiles*