

UNIT 1 :: STOOL PROJECT + OCCUPIABLE SCULPTURE SCHEMATIC DESIGN

Timeline: 3 weeks / Total Points: 10 + 10 = 20 out of 100

Tues Aug 26	Course Introduction/ SD
Thurs Aug 28	Wood Demo's/ SP Translation
Tues Sept. 2	Metal Demo's/ SD
Thurs Sept.4	SP Fabrication/ SD
Tues Sept. 9	SP Fabrication/ SD
Thrus Sept.11	SP Fabrication/ SD

STOOL PROJECT (10 pts out of 100)

INTRODUCTION/GOALS : This project will 1) encourage us to familiarize ourselves with the idea and function of a shop drawing, 2) help us gain familiarity with basic/commonly used shop tools, and 3) provide us with some stools to use in our workshop.

PART 1: TRANSLATION

Take the stool shop drawing, and draw it at 1 to 1 scale (life size) on tracing paper.

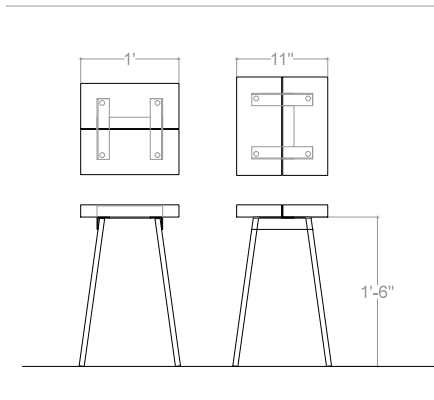
PART 2: FABRICATION

Construct the stool according to the shop drawings.

POINTS BREAKDOWN FOR STOOL PROJECT:

5 points: craft

5 points: completion



OCCUPIABLE SCULPTURE SCHEMATIC DESIGN (10 pts out of 100)

INTRODUCTION/GOALS : This unit is about idea generation. It is also about testing/examining those ideas. Think big. Explore possibilities. Be open.

PART 1: WORDS/ IDEAS

PART 2: ITERATION/SKETCH MODELS

PART 3: 4' of VARIATIONS

POINTS BREAKDOWN FOR SCHEMATIC DESIGN:

5 points: evolution

5 points: output

ASSOCIATED VOCABULARY:

---(design phases)---

SCHEMATIC- symbolic and simplified representation

DESIGN DEVELOPMENT-phase where documents are prepared to crystalize concept.

CONSTRUCTION – When things get built

---(process)---

PROCESS- a series of actions or steps taken in order to achieve a particular end.

ITERATION- is the act of repeating a process with the aim of approaching a desired goal, target or result. Each repetition of the process is also called an "iteration", and the results of one iteration are used as the starting point for the next iteration

SKETCH: a drawing or other composition that is not intended as a finished work, but a preliminary exploration

---(drawing)---

SHOP DRAWING: a detailed drawing that shows you how to build something

SCALE-Size; An ordered numerical sequence used for measurement

PLAN: horizontal arrangement of the objects that define a space as a horizontal section (seen from above)

SECTION: a drawing of a plane cut through an object, as seen from the side; a slice thru the building.

ELEVATION: a projection in a vertical plane to show a face of an object

DIMENSION: A measure of spatial extent, especially width, height, or length; aspect or scope

DETAIL: An individual part or item, as opposed to the larger whole.