

1110: WEEK 2:

Lecture1: DELINEATING RECTILINEAR FORM: Represent 3-D form in 2-D drawings which communicate depth and relationships between parts. **Present and review Exercise 1.**

Lecture2: HOW TO SCAN DRAWINGS: basics of proper digital documentation; scanner software and hardware, resolution, file types, image settings and correction.

Lab & Homework: EXERCISE 2

PROCESS:

1. Select the most successful grouping from the clay models and draw five **orthographic views** (top, and 4 sides) at a 1:1 scale. Use construction lines, profile lines and dashed lines to describe all of the clay volumes in each view.
2. Indicate the dominant, subdominant, and subordinate forms graphically using line weights. Dimension the length and width of each volume.

READING: Same as for Exercise 1.

SKILLS: Drafting (lead sharpening, erasing, triangles, mayline) plans, elevations, sections, 1:1 Scale; Ratios; labeling, lettering.

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Assignment 02 Grading Sheet: rectilinear forms Drawings

		Points Possible	Points earned
Drafting with precision	use of mayline and triangles	10	
	measuring to scale	10	
	understanding elevation vs. plan	10	
Line weights		10	
cleanliness		10	
titles		10	
Dimensions		10	
Total		70	

Grade: