

first year: assignment nine

three non-parallel planes, part A

Issued	Wednesday, October 8, 2008 @ 1.30 p.m.	
Objective	Design a composition of three non-parallel, but <u>mutually</u> perpendicular, rectangular planes. The objective of the design is to discover ideas that govern the composition and order the planes hierarchically.	
Method / Process	<ul style="list-style-type: none">• Use three rectangular planes each with a maximum of 5.5 square inches and with a minimum of 1.5 square inches.• The three planes must be mutually perpendicular and non-parallel, ie., arranged according to the 3 cartesian axes (x,y & z).• The project has no top, no bottom, nor sides.• By varying the plane sizes, proportions, and relationships of one to the other, study the various combinations of the planes through sketches and study models. Sketches and study models are due for class on October 10th and a new series of study models and a drafted vellum drawing are due for class on October 13th.	
Design Process	Wood pencils Tracing paper (12" x 12" sheets) Vellum sheet 14" x 23" Chipboard Elmer's glue	
Definitions	Composition	An arrangement of parts into a harmonious, well proportioned, whole
	Form	The shape and/ or structure of anything, figure
	Consistency	Agreement or harmony of parts or features to one another, or a whole
	Hierarchy	A body of elements organized in a system of ranking, ordering, or gradation, according to a consistent criteria
	Cartesian Axes	The three straight lines of reference that are mutually perpendicular and locate a point in space.
Presentation Requirements	Presentation quality model; of white Strathmore, 4 ply cold pressed Presentation quality drawings including 3 orthographic views and one 30° x 60° axonometric. Drawing to be at full scale and drafted in pencil on a horizontally oriented sheet of 14" x 23" Strathmore 500 Series Bristol Board, 2 ply (the watermark should be on the left hand side). Lead holder(s) with 3 suggested leads: 2H (light: construction), H or F (light/ medium: contours/ elevation), HB (dark: edges & section cuts)	
Due	Wednesday, October 15, 2008 @ 1.30 p.m.	