

first year: assignment nine

Three non-parallel planes

Issued	Wednesday, October 10, 2007 @ 1.30 p.m.	
Objective	Design a composition of three non parallel, but mutually 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 with a minimum dimensions of 1.5 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 12th and a new series of study models and a drafted vellum drawing are due for class on October 15th. 	
Design Process	<p>Wood pencils Tracing paper (12" x 12" sheets) Vellum sheet 14" x 23" Chipboard Elmer's glue</p>	
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	<p>Presentation quality model; of white Strathmore, 3 ply cold pressed Presentation quality drawing 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 right hand side).</p> <p>Lead holder(s) with 3 suggested leads: 2H (light:construction), H or F (light/ medium: contours/ elevation), HB (dark:edges & section cuts)</p>	
Due	Wednesday, October 17, 2007 @ 1.30 p.m.	