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Project Profile
A field, 10 1/2" x 10 1/2", is defined by eight parallel planes. (Each plane is parallel to every plane). Each plane is 1 1/2" high by 10 1/2" long. This field is also defined by two perimeter planes, which are perpendicular to the parallel planes.

You will contrive a simple, unobtrusive, neat and professional method and placement for pinning the model to the wall in the designated location for the final presentation/review. Keep the parallel planes horizontal on wall surfaces.

Process
Each photo shows the process of the project. Showing hierarchy throughout the models. Within the field, design a spatial sequence, which includes all of the following elements arranged in any manner:

1. Drawing of model
2. Preliminary model
3. Diagram showing the different spaces.
4. Final model
5. Final with elements
Photos of Final Model
The Design of The Interrelationship of three Non-Parallel Planes

Project Profile
You will have three (3) planes, each with a maximum dimension of 8” and a minimum dimension of 1”. The planes must engage one another so that the entire construction is orthogonally self-supporting. The entire construction must be contained within an imaginary 8” x 8” x 8” cube that is oriented to the X, Y, and Z axes.
In general terms your project should emphasize volition in decision making.

Photos
1. Experimenting with shapes
2. Using the shapes and using them in space
3. Understanding the use of space
4. Using more shapes for a design
5. Final model

Process
In this project I was able to come up with three different designs, each showing eight different points in which anyone can occupy.
Photos of Final Model
Project Profile
To understand the concept and composition of a room in terms of spatial definition, scale, and cohesion.
To recognize the three-dimensional properties of plan and section.
To understand the concept of scale and how scale helps to define architectural mood and effect.
To understand the composition of a promenade architecturale (a carefully constructed sequence of spaces).
To understand the use of architectural precedent in design.
To synthesize an understanding of the elements of scale and proportion, light and color in creating a promenade architecturale that effectively conveys mood and effect.

Process
This was a group project which consisted two people choosing a few precedents and using a room inside or the entire building itself.

Photos in order
1. Circulation
2. Linear Organization
3. Symmetry
4. Hierchy
5. Section Parti
6. Floor Plan
7. Section and floor plan collage.
Final model I created from Google SketchUp

West

East

North
Interior photos of sketch up model
Circle of Life

First Born
Childhood

Adolescent
Adult Years

Elderly Years
Death
Cohabitation

Profile Project

To design an interesting, well conceived, and spatially satisfying townhouse for cohabitation. It then must be presented professionally. Cohabitation is a struggle between two people trying to have their individual spaces of the available property, while also sharing certain spaces of the available property. The focus of this project must be cooperation with and without compromise. This all must occur within a very limited site footprint.

Photos
1. Block Diagrams
2. Bubble Diagrams
3. Plan Drawings
4. Section Drawings
5. Model showing spaces

Process

This project was how to understand the meaning of cohabitation. We had to create spaces that were for two people that were opposite, but still spent time with each other.
More Sketch Models
Wall Framing

AutoCAD Work
Dimension Hatch
Polar
Backgammon Board