What Will I Learn in Architecture?

Throughout this course students will accomplish the following:

- Design models and structures relevant to modern architecture.
- Create computer drawn floor plans, structural plans, elevations and plot plans.
- Learn how to create study models of their designs.

Students will render floor plans using computer aided design.

Students will demonstrate their understanding of linear perspective. Pictured at left is an example of two point perspective.

Vocabulary
Terms:
Massing
Compression
Tension
Tensile
Torsion
Shearing

Concepts:
Plan
Elevation
Section
Circulation
Modeling
Revision

Standard architectural view.

Students will be able to create an Orthographic Projection drawing

Rendering of geometric solids.

Students will examine the rich history of architecture. Examples including shelter, cave and skyscraper structures will be explored.

Students will create models demonstrating concepts such as solid, void and planes.

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