

ARCHITECTURAL DESIGN I ▫ ARC 2100

Syllabus - Fall 2003

Instructor: Mark A. Comeau, AIA (Day: 885-2387), email MystArch@aol.com

Grading: Students will be graded on various projects throughout the semester in accordance with the following criteria:

- How well the student identifies the problem;
- The students ability to gather problem solving data & information;
- The students ability to synthesize that data and information;
- Creative communication of the architectural solution.

Course Objective: To introduce the Architecture student to the fundamental methodologies of an architect's decision making process. Students will work individually and in groups, as they apply their studies to the solutions of small “vignettes” or architectural projects which explore form and space design, and ordering systems. Emphasis in Design I is placed more upon the *path* of design and the decision making process, than a “polished” solution.

Text: Architecture: Form, Space & Order, and Design Drawing by Francis K. Ching

Form Chapter 2Week 1: Visual Proportions of Form;9/04 Shape, Massing, Transforming
Text - p. 50Week 2: Additive Forms;9/11 Central/Linear/Radial/Cluster/Grid
Text - p. 72Week 3: Articulation of Forms;9/18 Edges/Corners/Surfaces
Text - p. 94Week 4: Symbiotics of Form (**Crit**);9/25 Entry/Circulation/Struct./Space/Light
Text - p. 247**Form & Space Chapter 3**Week 5: Defining Space;10/02 Horizontal/Vertical Elements
Text - p. 114Week 6: Qualities of Space;10/09 Closure/Light/View/Openings
Text - p. 175Week 7: Spatial Relationships;10/16 Context/Circul./Unit:Whole/Links
Text - p. 195Week 8: Spatial Organizations (**Crit**);10/23 Central/Linear/Radial/Cluster/Grid
Text - p. 204**Order Chapter 7**Week 09: Ordering Principals;10/30 Hierarchy/Symmetry/Balance/Axis
Text - p. 332Week 10: Ordering Progressions;11/06 Datum/Rythm/Repititionl/Layering
Text - p. 358Week 11: Constructing Order (**Crit**);

11/13 Signature/Interpretation

Proportion & Scale Chapter 6Week 12: Proportion Systems;11/20 Golden Section/The Orders
Text—p. 300Week 13: Thanksgiving;

11/27 (No Classes)

Week 14: Additional Proportions;12/04 Renaissance/Modulor/Ken/Ergon.
Text - p. 312Week 15: Scale;12/11 Generic/Human (Final Project Assigned)
Text - p. 326Week 16: Final Project Due (**Crits**)

12/18

Required Materials:

(along with drafting)

- 12” role of cream trace
- HB pencils
- prismacolor pencils (muted tones of greys, greens, others)
- prismacolor markers (muted tones of greys, greens, others)