

THREE RIVERS COMMUNITY COLLEGE
ARCHITECTURAL DESIGN STUDIO I · K 211
EXPANDED SYLLABUS FALL 2005

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 student's ability to gather problem solving data & information;
- The student's 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 that 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 D.K. Ching

Form	Chapter 2	Order	Chapter 7
<u>Week 1:</u> 9/04	Visual Proportions of Form; Shape, Massing, Transforming Text - p. 50.	<u>Week 09:</u> 10/30	Ordering Principals; Hierarchy/Symmetry/Balance/Axis Text - p. 332.
<u>Week 2:</u> 9/11	Additive Forms; Central/Linear/Radial/Cluster/Grid Text - p. 72.	<u>Week 10:</u> 11/06	Ordering Progressions; Datum/Rhythm/Repetition/Layering Text - p. 358.
<u>Week 3:</u> 9/18	Articulation of Forms; Edges/Corners/Surfaces Text - p. 94.	<u>Week 11:</u> 11/13	Constructing Order (Crit); Signature/Interpretation
<u>Week 4:</u> 9/25	Symbiotics of Form (Crit); Entry/Circulation/Struct./Space/Light Text - p. 247.	Proportion & Scale	Chapter 6
Form & Space	Chapter 3	<u>Week 12:</u> 11/20	Proportion Systems; Golden Section/The Orders Text—p. 300.
<u>Week 5:</u> 10/02	Defining Space; Horizontal/Vertical Elements Text - p. 114.	<u>Week 13:</u> 11/27	Thanksgiving; (No Classes)
<u>Week 6:</u> 10/09	Qualities of Space; Closure/Light/View/Openings Text - p. 175.	<u>Week 14:</u> 12/04	Additional Proportions; Renaissance/Modulor/Ken/Ergon. Text - p. 312.
<u>Week 7:</u> 10/16	Spatial Relationships; Context/Circul./Unit: Whole/Links Text - p. 195.	<u>Week 15:</u> 12/11	Scale; Generic/Human (Final Proj Assigned) Text - p. 326.
<u>Week 8:</u> 10/23	Spatial Organizations (Crit); Central/Linear/Radial/Cluster/Grid Text - p. 204.	<u>Week 16:</u> 12/18	Final Project Due (Crits)

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)