

DETAIL DESIGN 4

**ARCHITECTURE 2201
Architectural Design I
Fall Semester 2011**

DETAIL DESIGN:

You will choose a detail for your education center to continue to develop at a large scale. You should choose a detail, or portion of the structure that will allow you to explore the design concepts and ideas of your pavilion at a detail and material scale. You should choose a detail that explores a portion of a building wall section from ground to roof. (ideally select a full structural bay of an important portion of your design) This project is a focused exploration of issues involving concept, materiality, constructability, and assembly.

REQUIREMENTS

1. LARGE SCALE STUDY MODEL: Due Friday, November 11th

Create a large scale study model of your detail design. Your design should indicate materials and all connections and fasteners to the assembly. You should work at a minimum of 1/2" scale (3/4", 1" or other scale as approved by instructor) The overall size of the model should not exceed 3'-0" in any direction.

The detail you wish to design must be approved by the instructor prior to beginning. You should choose a detail that will allow a full analysis of a building section as well as allow you to explore your design concepts and ideas at a large scale.

PRELIM DETAIL PLAN / SECTION: Due Monday, November 14th

Each student should prepare detail drawings of at least one section and one plan. Detail drawings should explore connections, materials and assemblies.

Scale Detail Drawings to fit to 11x17. Include a graphic scale.

2. LARGE SCALE FINAL MODEL: Due Friday, November 18th

Create a developed, final quality presentation model of your detail study. The model will be included in your final review presentation at the end of this semester.

3. DETAIL PLAN DRAWING: Due Friday, November 18th

Scale Detail Drawings to fit to 11x17

4. DETAIL SECTION DRAWING: Due Friday, November 18th

Scale Detail Drawings to fit to 11x17

Grade Evaluation Sheet – DETAIL DESIGN

Name:		
DETAIL MODEL and prelim drawings (Nov. 11th) Well developed design study model including materials, connections, fasteners and assemblies. Design is an detail scaled exploration of larger design ideas and concepts relating directly to you pavilion	1 2 3 4 5	/ 50
DETAIL MODEL (final model) Model craftsmanship and construction. Well developed final model including materials, connections, fasteners and assemblies. Design is an detail scaled exploration of larger design ideas and concepts relating directly to you pavilion	1 2 3 4 5	/ 100
DETAIL PLAN Drawings are accurate and well drawn. Drawings are easy to understand and can be clearly read.	1 2 3 4 5	/ 25
DETAIL SECTION Drawings are accurate and well drawn. Drawings are easy to understand and can be clearly read.	1 2 3 4 5	/ 25
Grade		/200

1=Poor 2=Fair 3=Average 4=Good 5=Excellent

Comments: