July 22 – 26  
M – F, 9:00 – 4:00  
Architecture Building, Carleton University

**LAB 103**

*Intro to Architecture: Drawing & Multimedia Workshop*

**Required materials-supplies** The students need to bring every day the following:

1. Micron Pens: 01, 03, 08
2. Pencils: 2H, HB, 2B, eraser and sharpener
3. Large Sketchbook: Minimum 9”x12”
4. Recording device (iphone or tablet or digital camera)
5. USB key, labeled with your last name.

**Monday, July 22**

Theme: *Seeing, Drawing, Thinking*

9:00 Welcome and sign-in. Meet in the Pit, Architecture Building
9:15 Lecture: Line and Texture
10:00 Activity: Draw and sketch your animal with line and texture. This will be a series of timed ‘warm-up’ drawings.
12:00 Lunch
1:00 Lecture: Shade and shadow, negative space, gesture drawing
2:00 Activity: Draw and sketch your animal with shade and shadow. 
Draw one of the blocks on the table with shade and shadow.  
Combine the animal and the blocks into a single drawing, using line and shade.
3:00 Pin-up

**Monday HOMEWORK**

Take 2 photographs: one of your room and one of your bathroom. Save the file in USB key and bring it to class on the following day.

*Optional exercise:* In your sketchbook record your evening activities using the following techniques: different line weights, shadows and textures. For example: playing soccer - use different line weights and mediums (pen or pencils) then choice to overlay on top of the soccer lines your reading activity by using texture or shadows and then keep overlay the next act OR you may choose to make a linear recording of your activity.
**Tuesday, July 23**

Theme: *How Space Looks*

9:00 Campus Tour. Meet at the Architecture Building Main Entrance. Bring your sketchbook, pen, pencils and recording device (iphone, tablet or camera) for the tour.

*Note: Before you leave on the tour: hand your USB key to one of the instructors.*

10:00 Lecture: Layered Drawings, Perspective Drawings

11:00 Working session: Inhabiting the rooms of your photographs, with your animal, using tracing paper.

12:00 Lunch

1:00 Activity: Perspective drawing. Explore the Architecture Building with experiments in perspective drawing.

3:00 Pin-up

Tuesday HOMEWORK:

In your sketchbook draw a chair from different perspective views. Make at least THREE drawings, shifting the point of view and the horizon line—low (worm’s eye), your own eye level, high (bird’s eye.)

Add your animal to these drawings.

**Wednesday, July 24**

Theme: *How Space Feels*

9:00 Lecture: Scale, plan, and section

10:00 Activity: Make a plan drawing of one of the objects on the table, at the scale of 1:50.

Add your animal, in scale.

Make a section drawing. Add your animal, in scale.

12:00 Lunch

1:00 Activity: Project your plan and section into axonometric. Add your animal, in scale.

Wednesday HOMEWORK:

In your sketchbook, draw an imaginative section of your room, using different line weights. For example, your ceiling might become very tall, or trees might grow up through the floor, or walls might become very thick, to make deep window sills. Perhaps the room exists as a separate building, at the edge of a cliff for example, or high up in a tall tree. Or, the room might turn 90 degrees, so that the floor and ceiling become the walls, and one of the walls the floor.
Thursday, July 25
Theme: Mixing Media, Mixing Scales

9:00 Pin-up

10:30 Activity: Choose two of your three drawings to develop further, using layers and collage. These will be two of your drawings for the exhibition on Friday. Plan how to develop these two drawings.

12:00 Lunch

1:30 Activity: Continue work on your two drawings.

Thursday HOMEWORK:
In your sketchbook draw a section of your house or apartment by using the technique of mixing scales and projections. For example, draw your bedroom in plan at a normal scale, the bathroom in section at double scale, the stairs very small in axonometric, and so on. Add your animal at these various scales and projections. You may use different line weights, textures, etc. to emphasize the different scales. In an enlarged version, this will be the third of your three drawings for your exhibition on Friday.

Friday, July 26
Theme: Communicating Design

9:00 Two Guest Lecture:
- “How to make a Portfolio”
- “What admissions committees look for in a portfolio”

10:00 Activity: Re-draw the drawing from your sketchbook, on large paper. Continue working on your three drawings, adding lines and layers, or re-draw.

12:00 Lunch

1:00 Activity: Continue to work on your drawings until 3:00.

3:00 Students must work within deadline to exhibit their work. Work must be hung straight, staged beautifully and curated to create a space and event that will engage the viewer.

4:00 Parents and friends are invited to an Exhibition to celebrate the work.

5:00 Program adjourns.