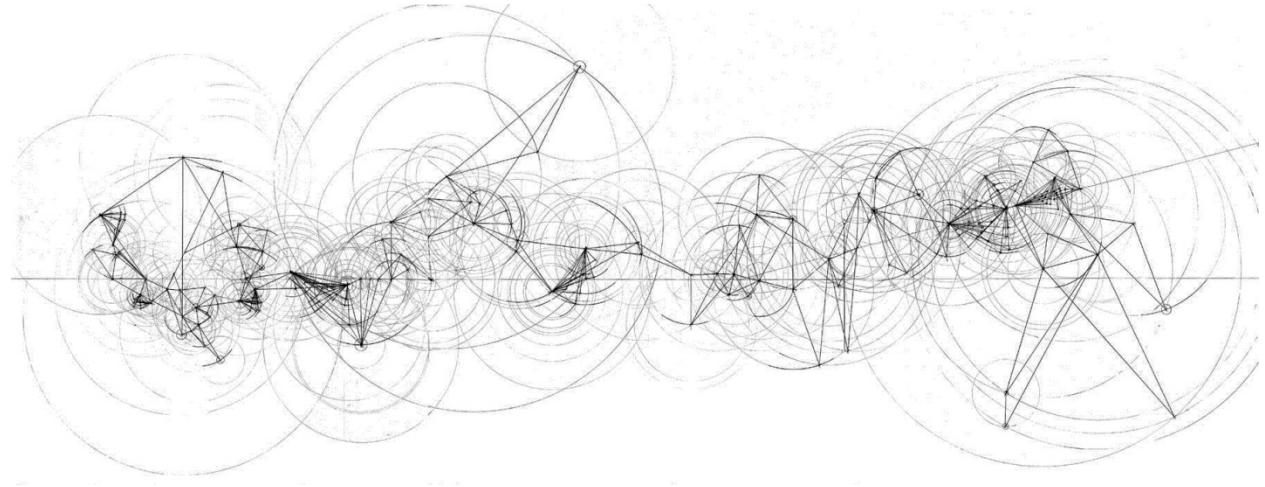


Colorado State University  
Department of Horticulture and Landscape Architecture

## **LAND 240\_Fundamentals of Landscape Design Process** spring 2014

Tuesdays and Thursdays, 2:00pm-4:40pm, NESB 101 and the East Studio



### **Professor**

**Kelly Curl** [Kelly.curl@colostate.edu](mailto:Kelly.curl@colostate.edu)

Office: B104 NESB

Office Hours: By appointment or drop-in

970.491.7283

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### **Course Description**

LAND 240 04 (1-4-1), Prerequisite: LAND 230

Initiation of formal exploration of design elements, materials, and principles, and introduction of design process as a defensible methodology.

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### **Introduction**

This foundation studio will begin with basic design processes, exploration with various drawing/drafting mediums and techniques, and model making. The design process draws on your personal creativity to analyze, explore, experiment, create, draw, review, and construct.

This Studio will later focus on traversing a specific site, initiating the design process of a new trail – a trail that will extend, reveal, and catalyze new relationships and processes of this transformed nature. Students will be pioneers in the discovery of this new terrain, developing site-based investigations that will be based on new ways of seeing, experiencing, and transforming landscape. Students will be using surveying methods of sectioning and triangulation, photography and mapping to reach a final Studio Design.

## Academic Goals

- Understand and experience the Design Process, and its relation to landscape architecture.
- Become comfortable with all drafting and drawing materials that will represent your design process and ideas.
- Understand fundamental design vocabulary, elements, and principles.
- Develop fundamental design communication skills in drawing, computing, speaking and writing to convey design intent.

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## Course Requirements

- Attendance – lasting the duration of the class period
- Participation in class
- Complete weekly assignments/projects in studio and on site

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## Required Text

Catherine, Dee. 2001. *Form and Fabric in Landscape Architecture: A visual Introduction*, New York: Spoon Press.

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## Evaluation of Student Performance

The professor will provide in-class reviews of work in progress. We will occasionally have class pin-ups and discussion of everyone's work. Outside reviewers and fellow students may be asked to critique your work. You are encouraged to discuss your work with others, keeping in mind that you are responsible for your product.

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## Grading Scale

I will use my best professional judgment in evaluating each student's level of engagement, productivity and innovation in design through assignments and projects. For your final project, I will be placing a final grade on your final submission and presentation of work. However, I will be assigning specific pieces of work weekly as part of the design process. This coursework builds on itself and it is very important to keep up with the weekly assignments and understand what the final products need to be. Class attendance and participation is mandatory in order to succeed in weekly coursework and have any chance in receiving an 'A' for this course. Our studio meeting time is critical production time. Attendance is required for the entire duration of the class period.

### GRADING SCALE

"A" High level of engagement, productivity and innovation in design.

"B" Adequate level of engagement, productivity and innovation in design.

"C" Marginal though passable level of engagement and productivity.

"F" Student is actively disengaged from the course.

"I" Student's inability to complete requirements is unanticipated and beyond the student's control.

(+/-) of these letter grades will be considered

### LATE WORK

This coursework builds on itself, and it is very important to keep up with your Studio assignments.

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**Attendance**

Attendance lasts the duration of the class session. Because written and verbal instructions for new assignments will be given regularly, it is essential to be in class. If a student misses class (without a reasonable excuse) and therefore does not receive information about an assignment, he/she should get the information from a reliable classmate.

**Policy Regarding  
Academic  
Honesty/Dishonesty**

In addition to "General Policies for Landscape Architecture Courses" refer to the University statement on academic honesty in the General Catalogue, section "Student Rights and Responsibility. " If you are caught cheating you will automatically receive an F for the course, you will be subject to maximum penalties of the University and you will be barred from participation in the course for the remainder of the semester.

LAND 240 will adhere to the Academic Integrity Policy of the Colorado State University General Catalog and the Student Conduct Code.

**HONOR PLEDGE:**

*"I will not give, receive, or use any unauthorized assistance."*

*Your*

*signature*\_\_\_\_\_

## LAND 240 Supplies

**Note: Items in BOLD are new items that were not on the LAND 230 original supply list. Restock with any necessary items from LAND 230 (except Bristol Pad).**

1. Tri Scale Arch 12" Plastic
2. Tri Scale Engineer 12" Plastic
3. Temp Circle Radius Master
4. Circle Master Template
5. Eraser Kneaded Extra Large
6. White Vinyl Pencil Eraser
7. Dusting Brush 14.5in
8. Lumocolor Av Marker Perm Fine BLK
9. Stainless Steel Erasing Shield
10. (1 each)2mm Drawing Leads (2B,2H,HB)
11. 12"X20yds Tracing Paper White
12. Rotary Lead Pointer
13. Lead Holder
14. Drafting Dots
15. French Curve
16. Krylon Workable Fixative 11oz
17. Adjustable Triangle W/inking edge 12"
18. Sharpener 2 hole gray
19. Pentel Sign Pen Black
20. Col-Erase Carmine Red
21. Blending Stumps Asst Pk/3
22. Knife X-Acto # 1 W/safety cap
23. NO.11 Blade Pkg of 5 carded
24. (2 each)Woodless Pencil (2B, 4B, 6B, 8B)
25. Pencil Ebony Sketching
26. Smoke Triangle 30/60 10"
27. Smoke Triangle 45/90 8"
28. (1 of each)Pigma Micron (.20, .25, .30, .35, .45, .50)
29. 42" Mobile Parallel Straightedge
30. Lightweight White Tracing Paper Roll 24" X 20yds
31. 24"X10yds Unprinted Vellum Roll
32. 36" Lightweight Aluminum T-Square
33. Premiere Colored Pencil 72-Color Set
34. 36" Flexible Stainless Steel Ruler
35. Roma Plastilina #1 Gry-Grn NO.1 (2 blocks)
36. Vyco Board Cover
37. Green and Black Cutting Mat 24X36"
38. Classic Sketchbook 6"X9" HORZ
39. Portable Drawing Board
40. Elmer's Glue
41. **Digital Camera + expect photo printing fees**
42. **Metal ruler – Alomicutter with cutting edge and non-slip back – 24" minimum**  
*(we talked about having this in LAND 230)*
43. **Drafting compass**
44. **Non-Compressed charcoal** *(Most/all of you should already have this.)*
45. **Strathmore Drawing Pad 14"X17"** *(Most/all of you should already have this.)*
46. **(1)20"X30" White CP Illustration Board or Crescent Board**
47. **(1)Black Poster Board or140lb Canford Card Stock at 20"X30"**
48. **(1) White Poster Board or140lb Canford Card Stock at 20"X30"**
49. **Rubber Cement**
50. **Spray Adhesive**
51. Two Drafting Lamps with grounded power strips/extension cords
52. Lockable Storage box to fit under desk (recommended)
53. Adjustable draftman chair or stool to accommodate desk height
54. Desk cover: 3'X5'X1/2" min. S1S plywood – NO PARTICAL BOARD

**NOTE: Expect additional equipment and supplies required per assignment.**

## TENTATIVE STUDIO SCHEDULE *(subject to changes)*

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<b>Wk 01</b> JANUARY			
	Tues 21	Studio Introduction: <b>Design Process + Unity + Balance</b>	
	Thurs 23	<b>Rhythm</b>	A1 DUE: GRID VARIATIONS
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<b>Wk 02</b> JANUARY			
	Tues 28	<b>Studio work on A3</b>	A2 DUE: 5 GRIDS OF RHYTHM
	Thurs 30	<b>Emphasis and Focal Point</b>	A3 DUE: 3D MODEL
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<b>Wk 03</b> FEBRUARY			
	Tues 4	<b>Scale + Proportion</b>	A4 DUE: COLLAGE
	Thurs 6	<b>Natural Rhythmic Patterns – PART 1</b>	A5 DUE: STILL LIFE
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<b>Wk 04</b> FEBRUARY			
	Tues 11	<b>Natural Rhythmic Patterns – PART 2</b>	A6 DUE: RHYTHMIC SKETCH
	Thurs 13	<b>Line</b>	A7 DUE: CLAY MODEL
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<b>Wk 05</b> FEBRUARY			
	Tues 18	<b>Landform</b>	A8 DUE: Topography Model
	Thurs 20	<b>Plant Materials</b>	
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<b>Wk 06</b> FEBRUARY			
	Tues 25	<b>Site Structures</b>	
	Thurs 27	<b>Water</b>	
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<b>Wk 07</b> MARCH			
	Tues 4	<b>Landscape Fabric + Spaces</b>	
	Thurs 6	<b>Paths and Edges</b>	
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<b>Wk 08</b> MARCH			
	Tues 11	<b>Foci + Thresholds</b>	
	Thurs 13	<b>Detail</b>	
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<b>Wk 09</b> MARCH			
	Tues 18	<b>SPRING BREAK</b>	
	Thurs 20		
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<b>Wk 10</b> MARCH			
	Tues 25	<b>TRAVERSING LANDSCAPE</b>	
	Thurs 27	Design Process + Design Project introduction	
		Site Research	
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<b>Wk 11</b> APRIL			
	Tues 1	<b>LA DAYS-Required attendance for evening lectures</b>	
	Thurs 3	SITE VISIT/FIELD WORK: Sketching + photography	
		SITE VISIT/FIELD WORK: Triangulation/Sectioning	
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<b>Wk 12</b> APRIL			
	Tues 8	Research + Site Analysis	
	Thurs 10	Research + discussion	
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<b>Wk 13</b> APRIL			
	Tues 15	Conceptual Design Charrette	
	Thurs 17	Design Study through Sectioning and clay model	
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<b>Wk 14</b> APRIL			
	Tues 22	Design Study through Sectioning and clay model	
	Thurs 24	Studio Work	

**Wk 15 APRIL-MAY**

Tues 29 Design progression and finalizing design  
Thurs 1 Studio Work – production

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**Wk 16 MAY**

Tues 6 Finalizing Design Drawings/Model  
Thurs 8 Finalizing Design Drawings/Model

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**Wk 17 MAY**

**FINAL MEETING/ FINAL REVIEW –  
May 15, 6:20pm-8:20pm**