

BEGINNING GARDEN COMPOSITION STUDIO

HORT381 STUDIO :: SPRING2012

INSTRUCTOR

Lisa Orgler
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Office Hours: Tuesday 10:30-11:30 a.m. or by appointment

LOCATION/TIME

Horticulture Hall 061 or on site
(Sect.1) Mon/Wed 9:00 -10:50 AM and (Sect. 2) Mon/Wed 1:10 - 3:00 PM

TEXTS

Required

HORT 381 Studio Workbook (purchase at the ISU Bookstore)
Landscape Design: Theory and Application, Ann Marie VanDerZanden & Steven Rodie
Plan Graphics for the Landscape Designer, Tony Bertauski

Optional

Available at Extension Distribution Center or Reiman Gardens Gift Shop
Perennials for Sun, ISU Extension Publication (PM 1914)
Perennials for Shade, ISU Extension Publication (PM 1913)
Landscape Plants for the Midwest, ISU Extension Publication (PM212)

LEARNING OBJECTIVES

Upon successful completion of this course you will be able to:

1. Understand the landscape design process
 2. Create landscape designs with strong use of space, plant materials and hardscapes
 3. Effectively communicate landscape design concepts through writing and graphic representation
 4. Apply your plant knowledge into successful planting designs
 5. Practice the importance of working in a team
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COURSE PROCEDURE

This course will consist of a series of landscape design exercises completed in the studio. These exercises are designed to build on topics covered in Hort 281 and complement topics covered in Hort 380.

ASSIGNMENTS

1. Most exercises will be completed during the studio session and will be turned in at the beginning of the next class period. You are expected to use your studio time wisely and attend for the entirety of the session. Don't underestimate how long it will take to do the exercises. **This can be a time consuming class.**
 2. Some assignments will have two or more studio sessions dedicated to the project. In these cases the assignment due date will be clarified when the assignment is made.
 3. A 10% penalty will be deducted from the assignment for each day (including weekends and holidays) it is late. (i.e. If the assignment isn't turned in at the **beginning** of the class period on the due date, 10% will be deducted.)
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STUDENT EVALUATION

Exercises	Points
1: Lines	5
2: Lettering	5
3: Title Block	5
<i>Plant Materials Resource Guide</i>	10
4: Plant Symbols & Labeling	20
5: Color Rendering	20
6: Plant Forms in Elevation	20
7: The Shrub Border	20
8a: Alexander Project: Functional Diagrams	20
8b: Alexander Project: Form Composition Study	20
8c: Alexander Project: Preliminary Design	20
9: Plan Layout	20
10: Plan Layout Monochromatic Design	100
11: Sustainable Landscape	150
12: Wildlife Garden	150
13: Final Project	200
<i>Attendance & participation (you can earn three points per day!)</i>	90
Total 875	

Total Points	Grade
814-875	A
788-813	A-
761-787	B+
726-760	B
700-725	B-
674-699	C+
639-673	C
613-638	C-
586-612	D+
551-585	D
525-550	D-
524 or below	F

GENERAL GRADING INFORMATION

A= Excellent or Outstanding or Exceptional

“A” work must be outstanding in design, technical, graphic, written, and spoken quality and content. “A” is a project with a strong concept, which is well-developed, thoroughly coordinated, completely and clearly presented. The project goes beyond solving the basic requirements of the problem. An “A” project demonstrates some originality; a fresh idea. It must show that you have pushed yourself to discover, to take risks, to improve your skills and to understand and apply the material. Again, to get an A you must go well beyond simply satisfying the letter of the assignment.

B= Good or Above Average

“B” is good to very good but does not show that extra push to excellence. It means that you have shown quality of thought and/or performance that exceeds basic expectations. To get a B you must also go beyond simply satisfying the assignment. It should be noted that there is nothing wrong with doing work that is “simply” good. B is a project with a concept that responds to the basic requirements of the problem, is complete, well coordinated, clear, and well presented.

C= Fair/ Average

“C” work is minimally competent or “average” or a base line grade. It fulfills the minimum requirement of the exercise but shows no evidence of exploration or challenging yourself. A “C” project solves the basic requirements of the problem, is complete and relatively well coordinated and clearly presented. The project however does little more than provide an “obvious” solution to the problem.

D= Below Average

“D” means that while you still pass, you have not fulfilled all requirements in an acceptable manner. A “D” project solves most but not all of the basic requirements of the problem and is not totally complete or coordinated, lacks strength and clarity in its presentation. The project does not does not completely solve the functional or contextual aspects of the problem. The project lacks research and development.

F= Unacceptable

“F” means the project does not resolve the problem statement. The work shows a lack of understanding and skill inappropriate to this class.

Drop Policy

This follows university policy as stated in the current course catalog.

ADA Policy

If you have a documented disability and anticipate needing accommodations in this course, please make arrangements to meet with me soon. Please request that a Disability Resources staff send a SAAR form verifying your disability and specifying the accommodation you will need. The Disability Resources (DR) office is located on the main floor of the Student Services Building, Room 1076 or call 515-294-6624.

Student Conduct

There will be a number of times where we will do in-studio critiques of the designs. All members of the class are expected to treat each other, the instructor, and guest lecturers in a respectful, positive, and constructive manner. In addition, all academic work is to comply with all policies on academic honesty as detailed in the Student Information Handbook and ISU Catalog.

CLASS SUPPLIES

The basic supplies needed for this class are available at the University Bookstore and include:

- drafting tape
- 45° triangle
- 30°/60° triangle
- architect's scale
- circle template(s)
- lettering guide
- compass
- flexible curve
- mechanical pencil with HB or H lead
- white eraser
- ink pens (.03 .05 and .07mm); Ultra fine point Sharpie; Fine point Sharpie
- markers and color pencils

In addition to these drawing tools you will need:

- Tracing paper (white or yellow) 24" roll
- 9 sheets of 18" x 24" (Type C) vellum, ~ \$.40 /each. I suggest you buy them now and store them in the studio.

There is a limited supply of Prismacolor markers and color pencils available in the lab.

Review Resources

A number of topics covered in this course build on content from HORT 281. As a review you may want to access the following podcasts from the University of Tennessee on various landscape graphics.

Go to: <http://itunesu.utk.edu/>; then Public UTK on iTunes U; then under Academic Programs choose Agricultural Sciences and Natural Resources; then under Plant Sciences choose Supplemental Landscape Design Graphics. From the list of podcasts those listed below are most relevant to studio exercises:

Lines: Plan Symbols Part 1, Section 1

Lettering and Title Blocks: Plan Symbols Part 1, Section 3

Plant Symbols: Plan Symbols Part 1, Sections 1-3

Ground Plane Symbols: Plan Symbols Part 2, Sections 2 and 3

Rendering:

Intro: Plan Symbols Part 2, Section 1

Color Pencil: Colored Pencils, Sections 1-4

Marker: Part 1, Sections 1-2; Part 2, Sections 1-3

HORT 381 STUDIO TENTATIVE SCHEDULE

Week	Date	Studio Exercise	Reading in VanDerZanden & Rodie	Reading in Bertauski
1	1/9	Studio overview; purchase supplies; graphics principles overview; Hort 481 project review		
	1/11	Technique review: 1: Lines; 2: Lettering; 3: Title Block Discuss Plant Materials Resource Guide	Chapters 1 & 2	Chapters 1-7
2	1/16	MLK Holiday		
	1/18	4: Plant Symbols & Labeling		
3	1/23	5: Color Rendering		Chapter 8
	1/25	6: Plant Forms in Elevation		Chapter 9
4	1/30	7: The Shrub Border	Plant Materials Resource Guide due	
	2/1	8a: Alexander Project: Functional Diagrams	Chapter 5	
5	2/6	8a: Alexander Project: Functional Diagrams – due at end of class	Chapter 5	
	2/8	8b: Alexander Project: Form Composition Study	Chapter 5	
6	2/13	8c: Alexander Project: Preliminary Design	Chapter 5	
	2/15	9: Plan Layout	Alexander Project Due	
7	2/20	10: Plan Layout Monochromatic Design	Chapters 6 & 7	
	2/22	10: Plan Layout Monochromatic Design		
8	2/27	11: Sustainable Landscape	Monochromatic Design Due	
	2/29	11: Sustainable Landscape		
9	3/5	11: Sustainable Landscape		
	3/7	11: Sustainable Landscape – Presentations today	Sustainable Landscape Due	
10	3/12-3/16	Spring Break		
11	3/19	12: Wildlife Garden		
	3/21	12: Wildlife Garden		
12	3/26	12: Wildlife Garden		
	3/28	12: Wildlife Garden – Presentations today	Wildlife Garden Due	
13	4/2	13: Final Project - site visit and measurement		
	4/4	13: Final Project - meet with owner to discuss their needs		
14	4/9	13: Final Project - turn in plan of work and design concept		
	4/11	13: Final Project		
15	4/16	13: Final Project - show client preliminary concepts (one-on-one)		
	4/18	13: Final Project		
16	4/23	13: Final Project		
	4/25	Final Project Presentations	Final Presentations	