

LA 1533: Presentation Methods and Media



Syllabus

Fall 2016

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Office Hours: Tuesday/Thursday 1:00-1:50

Introduction:

During the 16 weeks of this course you will be learning the basic skills to become a proficient landscape architect or landscape contractor. Methods and media in the profession have changed over time from hand drawn plans, sections, elevations, and perspectives to more advanced software packages aiding in design process and presentation. You will be asked to learn how to read drawings and to construct new drawings in the process. The journey that is design thinking begins with drawings produced by hand that explore ideas. Your experiences from the books you have read to the places you have visited provide knowledge to create special places for people. This semester will provide you with the information and skills needed to write and graphically communicate with your future clients and team mates as design is a collaborative process.

Catalog Description:

Six hours studio. A review of various types of architectural drawings used in landscape architecture. Emphasis on basic hand graphic tools and drawing techniques and their use in design.

Course Objectives:

Students will be able to:

- Write about and graphically communicate the different steps in the design process that Landscape Architects use to develop designs.
- Utilize Adobe Indesign as a page layout tool.
- Utilize Adobe Photoshop to a basic level concerning image manipulation and rendering.
- Utilize Sketchup to a basic level to produce 3D models.
- Sketch people, plant materials, textures, landscape symbols
- Measure accurately and consistently with both engineer's and architect's scales
- Draw a plan view, elevation view, section elevation and axonometric drawing accurately and of a minimum graphic quality for initial presentation to a client.
- Draw a one-point perspective by hand using the scale and proportion methods.
- Build a three-dimensional computer model of a basic courtyard using Sketchup.
- Draw a hand-drawn, two-point perspective using a Sketchup printout.
- Label a drawing by hand to a minimum graphic quality necessary for presentation to client.
- Color a graphic with colored pencils to a minimum graphic quality necessary for presentation to a client.
- Draw labels and dimensions appropriately to explain a design.
- Compose an appropriate title block, graphic scale and north arrow.
- Combine a variety of architectural drawings with written discussion to explain a site's sense of place.
- Identify the appropriate uses of the various types of architectural drawings.
- Utilize photographs and aerial photography for base layers

Classwork and Grading:

Exercises	20%
Reaction Pieces	10%
Projects (1-5)	30%
Quizzes	10%
Final Paper	15%
Final Exam	10%
Attendance	5%

Project Assignments:

Project assignments will be graded on a scale of 0-100 points. All project turned in late will be subject to a 5 point per working day deduction from the final grade for the project. You are expected to treat the professionally and promptly. The assignments will help you to increase your skills in drawing and understanding drawings. We are working toward fast rendering techniques that may be used in the conceptual or presentation phases of design. Communication is key to having a successful project.

Project 01:	Photographic Layout
Project 02:	Plan View
Project 03:	Elevation
Project 04:	Section Elevation
Project 05:	Plan, Section, Elevations, and Perspective

Exercises

We will be working heavily on skill building exercises to increase your ability to communicate effectively with pen, pencil, markers, color pencils, Photoshop, and Sketchup. Exercises will be done during class and will have a time limit. They will be graded on a scale of 0-10 points. Exercises are designed to increase speed and as a preparation for class work. Exercises must be completed during class; there are no make-ups. If you need to miss a class because of illness or other emergency, make sure you contact me beforehand. Exercises are listed in the course schedule.

Reaction Pieces



During the course of the semester you will be required to write smaller responses to the materials covered in class and assigned reading. Each piece will be due at the beginning of class and must be in **your own words**. These should be a reaction to all of the information assigned to you to read, watch, and practice. Due dates for each Reaction Piece are listed in the class schedule. A detailed assignment sheet and rubric will be discussed before the first reaction piece is due. These will also be available on MyCourses. There will be a peer review process to help you with spelling, grammar, as well as main content points.

Quizzes

Quizzes will test basic skills and abilities covered in classes and lectures. Quizzes will be announced in the prior class period. Quizzes cannot be made up unless you have received permission in advance.

Final Paper

The final paper will be 12 to 15 pages in length. These will be done in InDesign or Microsoft Word and turned in both as an InDesign file/Word file as well as a PDF. Both of these will be uploaded to MyCourses. There will be a 1st draft due on October 31st.

Final Exam

The final exam is comprehensive and is intended to measure understanding of the concepts covered in the course. The exam is based upon the class lectures, handouts, projects and exercises.

Attendance is required. Roll will be taken and submitted with grades. Five percent of your semester's grade will be determined by attendance. If you arrive more than 15 minutes late it will count as half attendance.

0	Absences	5%
1	Absence	4%
2	Absences.....	3%
3	Absences.....	2%
4	Absences.....	1%
5	Absences.....	0%

Grades:

- A 90-100% Superior work. All components of a project, test, quiz or other assigned problem are complete and turned in on-time with clear evidence of extra effort which results in a superior end product.
- B 80-89.99% Good work. Above average in all or most every component of a project, test or other assigned problem, but with some small area of deficiency and lacking clear evidence of extra work effort that would make it a superior project, test or assigned problem.
- C 70-79.99% Average work. All aspects of a project, test or assigned problem are complete, but are average in detail, solution, presentation, completeness of answer, etc.
- D 60-69.99% Below Average work. Inferior, but passing work which is not acceptable for degree requirements for students enrolled in Landscape Architecture as their major.
- F 0-59.99% Failure. Work which is incomplete or with little evidence of work effort.

***You must receive a C or better in this class to move forward to LA 2544 Design 1**

REQUIRED BY AOP 13.03 (<http://www.policies.msstate.edu/policypdfs/1303.pdf>)

Student Honor Code: Mississippi State has an approved Honor Code that applies to all students. The code is as follows: "As a Mississippi State University student, I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do." Upon accepting admission to Mississippi State University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor Code. Student will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the MSU community from the requirements or the processes of the Honor Code. For additional information, please visit: <http://honorcode.msstate.edu/policy>

REQUIRED BY MSU GENERAL COUNSEL'S OFFICE

Title IX: MSU is committed to complying with Title IX, a federal law that prohibits discrimination, including violence and harassment, based on sex. This means that MSU's educational programs and activities must be free from sex discrimination, sexual harassment, and other forms of sexual misconduct. If you or someone you know has experienced sex discrimination, sexual violence and/or harassment by any member of the University community, you are encouraged to report the conduct to MSU's Direction of Title IX/EEO Programs at 325-8124 or by email to titleix@msstate.edu.

Support Services: Students who need academic accommodations based on a disability should visit the Office of Student Support Services, 01 Montgomery Hall, call 662-325-3335, or visit the website at www.sss.msstate.edu.

Required Text:

Booth, Norman K. and Hiss, J. Residential Landscape Architecture: Design Process for the Private Residence. 6th Ed. Prentice Hall 2012.

Richards, J. Freehand Drawing & Discovery: Urban Sketching and Concept Drawing for Designers. Wiley 2013.

Recommended Supplementary Text:

Reid, G. Landscape Graphics. Watson-Guption; Revised edition (September 1, 2002).

Lin, M. Drawing and Designing with Confidence. Van Nostrand Reinhold; 1993.

Wang, T. Pencil Drawing

Drawing on the Right side of the Brain

Equipment:

These items will be discussed in class. Be aware that you will need a number of these items for the 2nd class session. If you have questions about the equipment, please don't hesitate to ask.

- Drafting T-Square (30" to 36" preferred) Note: Try not to get aluminum T-Square; they are used for drywall and not as useful for drafting.
- 12" Roll of White Tracing Paper
- Engineer's Scale
- Architect's Scale
- Felt Tip Drawing Pens:
- Sharpie Marker (Black)—Fine Point Permanent
- Pigma Micron Pens or similar (Black)—You'll need a variety of sizes--005, 02 and 08 at a minimum, but you may want to buy a set.
- Circle Templates (various sizes)
- 10" or 12" Drafting Triangles (30/60 and 45/90) with beveled edges for ink
- Standard (HB/No. 2) Wood Drawing Pencil (and hand-held pencil sharpener)
- Draft Dots or Drafting Tape
- Mechanical Drafting Pencil and Lead (HB or H)

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Schedule Fall 2016



Week	Date	Hard Copies Due	Topics	Reading Assignment
1				
	8/17	Concept Maps Timed Drawings Likert Scales	-Introduction -Course Requirements	
	8/19		Communication	Residential Landscape Architecture Chapter 01 The Typical Residential Site Freehand Drawing & Discovery Chapter 01 The Freehand Renaissance
2	8/22		Design Week	
	8/24		Design Week	
	8/26		Design Week	
3	8/29	Letter to Professional Office		Residential Landscape Architecture Chapter 02 Outdoor Rooms Freehand Drawing & Discovery Chapter 02 Nine Keys to Exploratory Drawing
	8/31			
	9/2			
4	9/5		Labor Day - No Class	
	9/7			Residential Landscape Architecture Chapter 03 Sustainable Design Chapter 15 Rendering Landscape Design Drawings in Color Freehand Drawing & Discovery Chapter 03 Elements and Entourage
	9/9			
5	9/12	Reaction Piece 01: Hardcopy 8.5x11 Typed. Discuss the Importance of the Design Process in Landscape Architecture		Residential Landscape Architecture Chapter 04 Design Process Overview Freehand Drawing & Discovery Chapter 04 Creating Believable Worlds
	9/14			
	9/16			
6	9/19	Reaction Piece 02: Hardcopy 8.5x11 Typed. Clients		Residential Landscape Architecture Chapter 05 Meeting the Clients Freehand Drawing & Discovery Chapter 05 Urban Sketching as Creative Fuel
	9/21			
	9/23			
7	9/26			Residential Landscape Architecture Chapter 06 Site Measuring and Base Map Preparation Freehand Drawing & Discovery Chapter 06 Capturing the Place
	9/28			
	9/30			
8	10/3	Reaction Piece 03: Hardcopy 8.5x11 Typed. Inventory and Analysis		Residential Landscape Architecture Chapter 07 Site Analysis and Program Freehand Drawing & Discovery Chapter 07 Capturing the Idea
	10/5			
	10/7			
9	10/10			Residential Landscape Architecture Chapter 08 Functional Diagrams Freehand Drawing & Discovery Chapter 08 Digital Sketching
	10/12			
	10/14		Fall Break – No Class	

Week	Date	Hard Copies Due	Topics	Reading Assignments
10	10/17	Reaction Piece 04: Hardcopy 8.5x11 Typed. Preliminary Design		Residential Landscape Architecture Chapter 09 Preliminary Design and Design Principles Freehand Drawing & Discovery Chapter 09 What's Next
	10/19			
	10/21			
11	10/24			Residential Landscape Architecture Chapter 10 Form Composition
	10/26			
	10/28			
12	10/31	First Draft of Final Paper Due		Residential Landscape Architecture Chapter 11 Spatial Composition
	11/2			
	11/4			
13	11/7	Reaction Piece 05: Hardcopy 8.5x11 Typed. Master Plans		Residential Landscape Architecture Chapter 12 Material Composition and Master Plan
	11/9			
	11/11			
14	11/14			Residential Landscape Architecture Chapter 13 Special Project Sites
	11/16			
	11/18			
15	11/21			
	11/23		Thanksgiving Holiday	
	11/25		Thanksgiving Holiday	
16	11/28	Final Paper Due		
	11/30			Last Day of Class
	12/2			

Finals

MWF 10:00-11:50 Monday December 5th 8:00-11:00 a.m.
MWF 3:00-4:50 Tuesday December 6th 3:00-6:00 p.m.