

Syllabus Hort 385 - Spring 2016 -- Subject to change

Instructor Dr Margaret C Hoffman **Office:** KH 315 **Phone #:** 298-1089
Email: MC-Hoffman@wiu.edu **Office Hours:** MW 2:30 – 3:30
T , Th 2:00 – 3:00

Class Time: Tues and Thurs 3:00 – 4:50, Knoblauch 307

Required Text: Booth, N., and J. Hiss. Residential Landscape Architecture. 6th ed. 2012. Prentice Hall. ISBN-10: 0132376199

Optional Text: Grant W. Reid. Landscape Graphics: Plan, Section, and Perspective Drawing of Landscape Spaces. Revised Edition ISBN-10: 0823073335

Introduction:

The structure and character of the outdoor environment has a significant impact on our lifestyle, personal well-being, and quality of life. Enjoyment and pleasure result from an environment that is well conceived as well as being both functionally and aesthetically pleasing. This course will explore many aspects of successful landscape planning, including application of knowledge, creative development, and graphic presentation.

Course Description:

Hort 385, Landscape Design is an introductory course which develops the student's ability to understand the processes, techniques, and theories that form the basis of residential site planning. By means of lectures, studio assignments, and recommended readings, Hort 385 will present the following:

The Planning Process- Familiarization with accepted planning steps that lead to a site solution.

Principles of Design- Exploration of the components of good design and investigation into the ways that these components are integrated into a plan.

Graphics Presentation- Basic techniques for producing legible and informative site plans.

Course Objectives:

Students satisfactorily completing the course will have demonstrated their ability to:

- Correctly use graphic materials and equipment.
- Work at a variety of scales, using both architectural and engineering units.
- Use a variety of graphic techniques to communicate ideas and concepts.
- Create an ordered and functional master plan for a site, following a logical process and reflecting a working knowledge of accepted principles of design.
- Work cooperatively in group settings to analyze, plan, and complete projects assigned.

Required Equipment: ** Required

**Engineer's scale	**Architect's scale
** Triangles (30-60, 45 degree)	
T-square	Mars Magic-Rub eraser
Eraser shield	**Exacto knife or utility knife
**Roll of drafting tape	**Roll of 24" white tracing paper
**Circle template	**Mechanical pencils
**#314 drafting pencil(s)	Circle compass
**Staedtler Mars graphic pigment liners (.03, .05, .07)	
** Sharpie Marker-Black (Fine Point, Extra Fine Point, Chisel Tip)	
Colored markers or Colored Pencils (a recommended color selection will be provided later).	

Attendance: ATTENDANCE IS A MUST!!!!!!! We are professionals! Students must be prepared to interact, analyze, and discuss topics relating to course assignments. Absenteeism will impede your success on assessments and course assignments. Professional dress is a must every time you conduct a presentation.

Late assignments will be deducted 10% a day starting at the end of the class period for which it was due. After a week the assignment will not be accepted unless arrangements were made with the instructor. All assignments will be typed, or they will not be accepted. Assignments will be written using 12 point font and 1" margins. Spelling and grammar and professional appearance of the document are critical.

Please turn off or silence cellular phones and no texting during class time or the instructor may ask for it to be returned to the student after the class period!

Student Rights & Responsibilities: www.wiu.edu/provost/students/

ADA Compliance:

In accordance with University values and disability law, students with disabilities may request academic accommodations where there are aspects of a course that result in barriers to inclusion or accurate assessment of achievement. To file an official request for disability-related accommodations, please contact the Disability Resource Center at [309-298-2512](tel:309-298-2512), disability@wiu.edu or in 143 Memorial Hall. Please notify the instructor as soon as possible to ensure that this course is accessible to you in a timely manner.

Academic Dishonesty:

Any violation of the Academic Dishonesty Policy in Student Handbook will result in an automatic failure in the course. Plagiarism and cheating are areas of concern for this course. This course is designed to enhance your writing skills within your academic area, not the ability to copy other's thoughts and ideas.

Grading Scale: Please review the plus/minus grading scale on western on-line. It is also important to note that any unexcused missed assessment, the student will be able to retake the assessment, but only 85% of the score will count.

Absences: If at any time you have a family emergency, funeral, or just not feeling well, please use the OARS system to report your absence (www.wiu.edu/oars). I will need the email generated from this system prior to class and not after. If I receive the email after class has ended then the late grade policies come into effect.

Attention Education Majors:

The changes within the state certification require all education majors to receive a grade of a "C" or better in this course in order to meet these new requirements. With the university +/- grading system, receiving a "C-" or below will require you to retake this course or find a substitute course to meet School of Agriculture graduation requirements.

Class Structure

This class will have a mix of lectures, projects and studio work. There will be several projects and opportunities for hands on application of principles..

Readings: Red

Spring Semester 2016

Reading List Outline

Tues	Jan	19	Read Chapter 1-Typical Residential Site Read Chapter 2- Outdoor Rooms
Thurs	Jan	21	Read Chapter 4- The Design Process Read Chapters 5- Meeting Clients
Tues	Jan	28	Read Chapters 6- Measuring & Base Map Prep.
Tues	Feb	4	Read Chapter 7-Site and Design Program
Thurs	Feb	9	Read Chapter 3- Sustainable Design
Tues	Feb	11	Chapter 8- Functional Diagrams
Thurs	Feb	23	Read Chapter 9- Design Principles Read B&H- page 502-504
Tues	Mar	3	Read Chapter 10- Form Composition
Thurs	Mar	8	Review pages 498 (Proj #4)-501 and 505-510 <u>SPRING BREAK</u>
Tues	Apr	5	Read Chapter 13- Special Projects Form Study- residential site. In studio Read Chapter 14- Case Studies Read Chapter 11- Spatial Composition

Assignments

Projects Used for Evaluation

Subject	Assigned	Due	
Site Development Questions	1/26	1/28	BOC
Scale Exercise 2.1, 2.2, 2.3	1/26	1/28	BOC
Lettering Exercise 3.1, 3.2	1/28	2/2	BOC
Title Block Preparation 4.1	2/2	2/4	BOC
Indiv. Site Inventory	1/28	2/9	EOC
Indiv. Site Analysis	2/9	2/16	BOC
Legends and Line Types 5.1	2/11	2/16	BOC
Functional Diagram 1	2/16	2/16	EOC
Functional Diagram 2	2/18	2/23	EOC
Prin. & Elem. Of Design	2/23	3/3	BOC
Lines of Influence	2/25	3/8	EOC
Plan Symbols 6.1	3/3	3/8	BOC
Plan Objects 7.1	3/3	3/8	BOC
Form Study	3/3	3/10	EOC
Color Rendering	TBD		
Plan Shadows 8.1	TBD		
Simple Vegetation 9.1	3/29	3/31	BOC
Simple Vegetation 9.2	3/31	4/5	BOC
Complex Vegetation 10.1	3/31	4/5	BOC
Residential Master Plan*	4/7	5/5	1 BBOC

*Multiple due dates for different aspects of the project.

BOC: Beginning of class

EOC: End of class

BBOC: Before beginning of class

Hort 384 Lecture Schedule “subject to change” Spring 2016

Date	Lecture	Assignment
1/19	Introduction and general course overview, equipment,	
1/21	Historical Perspective	Google slide project due in class
1/26	Review the Design Process, Plan Sets, Site Inventory Form Site Inventory Teams	Scale exercise Site inventory questions in class with teams
1/28	Design Process/ Site Data Collection- Inventory, interviewing the client	Lettering Exercise Indiv. Site Inventory in class

2/2	Client visit	Title Block Preparation
2/4	Using the computer to draft the plan , presenting the site inventory	Title block
2/9	Site Analysis/ circulation, views, outdoor rooms	Indiv. Site Analysis
2/11	Slopes and grades	Legends and Line Types
2/16	Functional Diagrams- Residential Property/ small site design	Functional Diagram 1small site design
2/18	Functional diagram of field site	Functional Diagram 2
2/23	Principles and Elements of Design	Assign P&E group Project
2/25	Ipad apps for design/Principles and Elements of Design	
3/1	P & E workday	
3/3	presentations	Plan Objects, symbols
3/8	Form Study /Lines of Influence - Introduction	Lines of Influence and form study
3/10	A different way of designing: dynamic vs static and viewing the plan from the ground plane	Studio charette
3/15	Spring Break	
3/17	Spring Break	
3/22	Form Study- residential site. In studio	
3/24	Graphics and Rendering-. Studio time	Plan Symbols
3/29	Small design project- patio	Simple Vegetation
3/31	Computer graphics	Sketchup and AutoCad
4/5	Rendering your plan	Graphics assignment 1
4/7	The Master Plan	Residential Master Plan
4/12	Rendering in studio	
4/14	Master Plan studio work	Graphics assignment 2
4/19	Master Plan studio work	
4/21	Master Plan	
4/26	Sketchup	
4/28	Sketchup	Perspective view of plan

5/3	studio	
5/5	Project due	
Finals week	No final	

Grading:		
P & E Presentation	50 pts	50
Assignments	TBD	TBD
Final. project	150 pts	150
Small design projects (4)	25 pts each	100
Computer graphics (2)	25 pts each	50
	TOTAL	TBD