

LARCH 6410 | 2410: fall 2013

LANDSCAPE ARCHITECTURE

WORKSHOP: 01

Image Credit: Ehryn Torrell

instructors.

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graduate teaching assistants.

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meeting time: KSA Rm 430.....Lecture: Tu. 9:10-10:05.....Lab: Tu./W 10:20-11:15

course description.

The first course in the graphics sequence seeks to introduce drawing, graphic media, and modeling as a means of design representation, a method of design exploration and as a means to interrogate one's surroundings. Representation concerns the literal output of the designer from conceptual sketches to technical construction documents. Yet drawings and models, our primary means of representation, are also how the designer explores and analyses his/her design. Personal, collected sketches have traditionally allowed the designer to observe, draw, and thus record the works of others, creating a personal design reference.

This course seeks to introduce all of these aspects: exploration and representation, through a process of discovery, documentation, and representation. In addition, this class undertakes an understanding of the manipulation of the ground plane through grading and sculpting the land. Exercises ask students to understand the relationship between drawing, design representation, and the design process while giving students a critical exposure to, and practice with, multiple types of media.

course objective.

The objective of this class is to teach you how to represent space effectively and beautifully. Each of you will be learning to accomplish that through the careful study and representation of several graphic and design exercises. Assignments get you drawing, but more importantly they get you to start look at, studying, and understanding the built environment as a series of design decisions. Furthermore, the assignments give you the chance to use and become familiar with many different media from pencil to digital media.

workshop exercises.

Through a workshop-based model of instruction students will experience a tangible and rigorous introduction to landscape architecture skills. Each project is designed to offer specific technical lessons as well as ask that students challenge their own development as a landscape architect. Students will be asked to complete the components of most exercises during class so that results can be discussed with instructors and classmates. Each student will demonstrate an adequate understanding of:

- - +The relationship of drawing to both study and representation
 - +Sketching as a means of recording, diagramming, and representation
 - +Photography as a form of inquiry and analysis
 - +Basic drafting and para-line drawings including plan, section, elevation, and axon
 - +Basic skill and familiarity with representation media such as Photoshop, Illustrator, and InDesign
 - +Developing basic skills in SketchUp and AutoCAD
 - +The processes, flows and interrelations of water, soil, topography, vegetation, weather and habitat (and the observation, consideration, and communication of)

readings.

Readings have been selected from a number of sources and are intended to reinforce particular concepts covered in lecture and/or to broaden the student's thinking. Readings will be distributed by Carmen or in class.

academic integrity.

This studio will abide by University, School, and Section policies and guidelines regarding academic integrity. Please familiarize yourself with them and ask faculty about any concepts you do not understand. Students will be held responsible for any breach of academic integrity occurring in this course.

grading policy.

Grades for this course are based on student performance relative to the instructor's explanations and to the performance of other students enrolled in the class. Students are evaluated at the completion of each assignment. Evaluations are based on the following ratings plus and minus qualifications"

- _ Excellent to Superior Effort/Work A (/-)
- _ Satisfactory to Quality Effort/Work B (+/-)
- _ Passing to Acceptable Effort/Work C (+/-)
- _ Poor to Unacceptable Effort/Work D (+/-)
- _ Failing E
- _ Incomplete I

final grades:

- _10% Individual progress, effort, engagement and participation
- _80% Class exercises. Points vary for each exercise
- _10% Readings and quizzes

An incomplete can be given only if a student is determined by the instructors to have successfully completed at least 50% of the assignments by the end of the final day of class. To make up the incomplete, all work must be submitted in a manner agreed between the instructors and student and according to OSU academic guidelines.

attendance/late work policy.

Attendance at all scheduled class times is required. There is a clear correlation between attendance and one's success in the class. Excuses will be granted only for serious personal illness, family emergencies, a death in the immediate family or other circumstances by approval of the instructor or section head (doctor's excuses should be presented to the instructor). Permission must be received from the instructor prior to missing a class or submitting late work. A student may be warned email after the first unexcused absence. Two unexcused absences results in the lowering of a student's grade by one letter grade. Additional absences is grounds for dismissal. Attendance and participation at all reviews in their entirety are required. Absences from such presentations without a valid excuse will result in the lowering of a student's grade by one letter grade. In order to be excused from class or any of the above requirements, a written explanation of the absence must be transmitted to the instructor by hand or email prior to the absence.

Project Archiving: Faculty reserve the right to archive student work for the purposes of accreditation, display, and/or future teaching use. All students are to provide the instructor with a digital record (CD/DVD) of their project(s) at the end of the term. CD titles should include the students name, course number, and term of course (ex. J_Smith_640_AU09).

KSA student conduct.

It is crucial that students work in studio to gain the benefit of the studio critics and comments and also because of the collaborative nature of the projects. The only exception for leaving studio is to perform research or use the computer lab. It is imperative in studio that all students feel they have at least 50% use of a shared computer. Students are responsible for keeping their areas clean and floors free from obstructions. Loud noise is forbidden during studio hours.

OSU student conduct.

Students are required to adhere to all codes and academic policies of The Ohio State University and the Knowlton School of Architecture. In particular, plagiarism (the use of the ideas, words or works of intellectual content of another person as if they are one's own or without crediting the source) is strictly forbidden.

The Student Code of Conduct (http://studentaffairs.osu.edu/resource_csc.asp) defines academic misconduct as: any activity that tends to compromise the academic integrity of the university, or subvert the educational process. All students are required to review the code and understand the implications of a code violation. If there is any suspicion of academic misconduct, the faculty member/instructor will report the alleged violation to the section head and the Committee on Academic Misconduct (<http://oaa.osu.edu/coam/home.htmlf>) for investigation and any further action.

Sexual Harassment: O.S.U.'s Sexual Harassment policy, which applies to all faculty, staff, and students, includes lewd remarks and inappropriate comments made in the studio environment, classroom, and computer labs as well as the "display of inappropriate sexually oriented materials in a location where others can see it." Students can file a complaint by contacting Student Judicial Affairs at 292-0748. Sanctions include reprimand, suspension, and dismissal from the University.

Students with Disabilities: If a student requires accommodation for a disability, he or she should immediately arrange an appointment with the professors and the Office for Disability Services. At the appointment, the professors, disability counselors, and student can discuss the course format, anticipate needs and decide upon accommodations. Professors rely on the Office for Disability Services for assistance in verifying the need for accommodations and developing accommodation strategies.

The following items are prohibited in Knowlton Hall: non-KSA furniture, liquor, weapons, bicycles, skateboards, rollerblades, pets, spray paints, foam cutter wands, welding devices, heat guns, and any flame or gaseous liquid device. The following safety compliances must be observed: electrical power cords cannot be connected in a series or extend over traffic areas; fire extinguishers must remain accessible and in full view; access to stairwells, corridors, and aisles must maintain a 44" clear width and handrails must be unobstructed. Building surfaces cannot be marked, anchored to, or penetrated. Installations may not occur in any part of the building except by permission of the KSA Building Coordinator. Power tools are restricted to the shop except when permission is granted by the KSA Building Coordinator. Loud noise is forbidden. Graffiti and vandalism are grounds for disciplinary action.

student resources.

If you need an accommodation related to a disability, you should contact the Office for Disability Services or the ADA Coordinator's Office for assistance in verifying the need for accommodations and developing accommodation strategies. Your needs and potential accommodations will be considered relative to the course format. If you have not previously contacted the Office for Disability Services, you are encouraged to do so.

ADA Coordinator's Office: <http://ada.osu.edu>

Office for Disability Services: <http://www.ods.ohio-state.edu/>

(614) 292-3307 | Fax: (614) 292-4190 | TDD: (614) 292-0901

Syllabus Changes: Faculty reserve the right to modify, alter, delete, add, or otherwise change the contents of this syllabus at any time during the quarter upon proper notification to all students enrolled in the course.

materials.*

Materials can be found at Barnes & Noble (South Campus), Utrecht (Short North), or Dick Blick Art (Sawmill + 161). IF these materials are taken care of, they will last your whole career!

Required Materials:

- + Exacto knife & Extra blades (Olfa Knives are helpful for model making)
- + Cutting mat (18" x 24")
- + T-Square + 30/60 & 45/45 triangles OR rolling ruler
- + Cork backed straight edge (18")
- + Architectural scale & Engineering scales
- + Several art pencils (4H, 2H, H, HB, B, 2B, 4B)
- + Pencil sharpener/erasers (kneading eraser & Staedtler Mars white eraser)
- + Artist tape or masking tape
- + Role of trace paper (at least 17" wide)
- + Set of microns (005, 01, 03, 05)
- + Clear push pins (you will need lots of these)
- + Pair of scissors
- + Sobo glue
- + Portable hard drive (preferably an external hard drive with at least 100 G)

Suggested (Optional) Materials:

- + Masonite drawing (or clip) board
- + Set of colored pencils
- + Adjustable triangle (or 45/45 and 30/60 triangle)
- + Lead holder and sharpener with (HB, B, H, 2B, 4B, and 2H leads)

Field Equipment:

- + Digital camera (available through University services if you need one)
- + Tape measure
- + Sketch book(s)

*Course Expenses: Students are expected to cover cost of all necessary course expenses including modeling materials and printing costs.

required texts.

- + Cantrell, Bradley. Digital Drawing for Landscape Architecture. Wiley. Hoboken, NJ. 2010.

referenced texts (not required, but nice to have).

- + Girot, Christophe and Fred Truniger. Landscape Vision.
- + Ching, Francis D.K. Design Drawing. Wiley. Hoboken, NJ. 1998.
- + Edwards, Betty. Drawing on the Right Side of the Brain. Tarcher Putnam, New York, NY. 1999.