Studio One
Principles & Theory of Design

OSU LA PROGRAM MISSION
The OSU LA program mission is to prepare students to become potential leaders in the discipline of landscape architecture by provide one of the premiere landscape architectural educations in the US Midwest. The program engages defining and solving environmental and cultural challenges with ecologically sensitive, economically responsible, socially equitable, and artistically interpreted responses.

Syllabus

Course Description
Design is a discipline common to many professional fields where a process of visual and cognitive images are used to make an understandable, meaningful, and functional whole from separate parts. While you are experienced memorizing facts and looking for the right answer, few of you have experience visualizing 3-dimensional space.

This course introduces the fundamentals of spatial design and the verbal terminology particular to exploring design issues. The course will introduce you to the principles and elements of space making in landscape architecture. You will learn new skills, techniques, and strategies to isolate and analyze issues and solve problems of 3-dimensional space. Our focus will be on both aesthetic and functional solutions in small scale landscape architecture design problems.

Emphasis will be placed on design thinking, however, you are expected to continue to develop your graphic skills and an artistic and creative approach to design communication. Professionalism is expected at all times and only the highest quality of work is acceptable.

Prerequisites
LA 1013 Introduction to Landscape Architecture
LA 2223 Graphics Communication l
LA 2323 Graphics Communication ll or concurrent enrollment

Course Content
Course content will consist of lectures, reading, quizzes, attendance exercises, journal exercises, and individual design projects that sometimes include group work. Each project will build on the previous one and increase in complexity as the semester progresses. A problem statement containing the requirements and evaluation method will be issued for each project.

Required Texts

Booth, Norman K., Residential Landscape Architecture: Design Process for the Private Residence--You may own this from LA 2223 Graphics Communication l.

LA 3315 Spring 2017 OSU Cheryl Mihalko cheryl.mihalko@okstate.edu
Reid, Grant W., Landscape Graphics--You own this from LA 2223 Graphics Communication I.

**Required Reading**
In addition to reading assigned from the course text additional reading will be placed on D2L. All reading is required. You are expected to complete the reading simultaneous to studio work as it directly relates to the current problem. From time to time we will discuss the assigned reading and you may be called upon to present summary information.

**Studio Projects Costs**
Design education involves exploring space making through model building and the printing costs associated with communicating your work. Plan for these additional consumable expenses beyond your work tools. For each of your studio courses plan an additional $300-$400.

This course meets three times a week for a total of 10.5 hours. A large part of your learning experience will occur from individual critiques and through the exchange of ideas with your classmates. You are expected to share your work and consult with your classmates often. Your progress and success in this course depends on attending and actively participating in all lectures and studio sessions in their entirety.

The time for project feedback is during desk critiques. Project grades will be completed using the rubric provided with the project statement.

**Student Learning Outcomes**
- Establish an understanding of the design process and an appreciation of the environment in which it is used by landscape architects and designers.
- Establish competence using the vocabularies of graphic systems, design process documentation, and basic design within the context of landscape architecture.
- Further develop freehand lettering, sketching, and instrumental drawing skills as tool that can be used in both design and presentation work.
- Explore design computer software to develop graphic design communication skills and apply to portfolio development.
- Improve your appreciation and ability to create quality graphic compositions.
- Gain familiarity with a wide range of techniques used in contemporary landscape architectural presentations, such as plans, elevations, and perspectives and scale models.

**Student Responsibilities**
Your primary responsibility is to produce professional landscape architectural projects that demonstrate initiative by; asking question, assisting peers, requesting help. etc.

To be successful in this course:
- You must maintain, and frequently access, your e-mail account and D2L.
- Be on time and devote the time, energy, and necessary commitment.
- Demonstrate knowledge of the basic principles and elements of design.
- Demonstrate knowledge of natural, cultural, and aesthetic components involved with analyzing existing spaces for design and planning purposes.
- Demonstrate knowledge of design as a process.
- Demonstrate knowledge of user needs and preferences and develop strategies to express those needs in design.
- Demonstrate the ability to effectively communicate personal design concepts in two and three dimensional graphic forms.
Attendance
Attendance in landscape architecture courses prepares students for the real world and fosters a work ethic and team attitude that is vital in industry. Attendance is mandatory and students are required to work in class for the entire session. To receive an official university excused absents students must communicate with the professor—in writing—and receive permission prior to the missed course or studio. Professional standards are expected; on the rare occasion that something comes up causing you to be late, an e-mail to the professor is expected.

Each student is allowed one non-excused absence after which the professor will subtract percentage point(s) from your final course grade for each day missed.

If a class meets 3 times a week then the deduction will be -1% for each additional day missed. If a class meets 2 times a week then the deduction will be -1.5% for each additional day missed. If a class meets 1 times a week then the deduction will be -3% for each additional day missed. (In all of these scenarios the deduction is -3% for each week of class missed.) Late arrival or early departure will result in ½ absents per day. Students are responsible for all information presented in class and meeting all due dates regardless of absences. Missed assignments, quizzes, and exercises may not be made up without an official excused absence.

A reasonable accommodation for students who must miss a class or studio due to required participation in sponsored University activity have the responsibility to notify the professor--in writing--as early as possible in the semester and in advance of the absences to request permission and to discuss how the absences will affect his or her ability to meet the course requirements. Neither the absence (nor the notification of an absence) relieves the student from meeting the course requirements.

Absence due to military service is authorized by federal law and I will work with you to find a reasonable accommodation for such absences. Students engaging in military service are required to give notice of service in advance--in writing--for each studio missed. I may require projects to be turned in ahead of, or after, the missed studio and quizzes to be taken before or after any absence.

Performance Evaluation
Quizzes 2 based on reading (4% each) 8%
Talking Points, 5 @ 1% each 5%
Project #1 Sketch Crawl 2%
Project #2 Weekly Sketch Postings-set of 12 5%
Project #3 4”x 4” ABC 3%
Project #4 8”x 8” Transformation and Intervention 4%
Project #5 Design Vocabulary/Terminology 6%
Project #6 Principles and Elements Poster 8%
Project #7 Art Style Place 15%
Project #8 Residential Design 18%
Project #9 Final Project 21%
Project #10 Portfolio Project Spread 5%

Total 100%

With each assignment you will receive a problem statement outlining specific project requirements and grading criteria. Work is to be submitted as indicated by the assignment sheet. The design solutions you submit in this course should demonstrate the cumulative understanding and skills introduced in pre-requisite courses. The overall level of completion, design quality, hand lettering, and graphic quality are all factors considered when evaluating your work. Thorough development and execution of a design process, visual
strength of the design form, graphic / verbal communication of the design form, adherence to the project statement, and class participation throughout the project will be considered. All assignments must be completed to receive a passing grade in this course.

**OSU LA PROGRAM GRADE INTERPRETATION**

All projects are expected to approach professional standards. The requirements for each project will be discussed in class when the work is assigned. Students are responsible for assuring that their work meets or exceeds the expectations for each project. The grading scale for the projects will reflect the standard university scale and can be interpreted as follows:

- **90 – 100% = A Exceptional**
  Work that show excellent creativity, thoughtfulness, technical knowledge, communication skill, and logically and effectively presented. These projects go above and beyond the requirements.

- **80 - 89.9% = B Very Good**
  Work that shows above average creative thought process, technical knowledge, a complete understanding of the problem, and is well presented. These projects push the requirements and may go beyond them, but not consistently.

- **70 - 79.9% = C**
  Work that show average creative thought and a satisfactory understanding of the course material. These projects meet the requirements.

- **60 - 69.9% = D**
  Work that shows poor creative thought, minimal knowledge and poor communications skills. These projects/assignments fail to meet some of the requirements.

- **0 - 59.9% = F**

**CELL PHONE USE POLICY**

To promote appropriate technology use while keeping the integrity of the classroom and studio intact, this cell phone policy allows students to use their phones during designated times. Students are only permitted to use cell phones during class break. Students may not use their phones during instruction time. This means cell phones must be turned off or placed on silent and put away class or studio time.

I may permit use of cell phones for academic activities related to curriculum and will notify students when use is authorized.

Cell phones will not be permitted for use as a calculator on any quiz or test. Students are expected to bring their own calculator to exams or quizzes.

When an electronic device is permitted for use in the class or studio session, students WILL NOT:

- Answer an incoming SMS (text) message or phone call
- Be on any social media site (Facebook, Twitter, etc...)
- Access or play any game or view any entertainment site on their device
- Access or use any app unless expressly instructed to by the instructor
- Take any picture or video, or audio recording without permission of the professor
- Headphones may not be used without permission of the professor
- Upload any picture or video taken in a class to any social media site or website without permission from the professor
- Access any type of mobile web browsing for any reason unless directed by the professor
OSU LA PROGRAM LATE WORK POLICY
Extensions will only be given to students who have an official university excuses and where arrangements have been made prior the assignment’s due date.

Course Assignments: All assignments are due at the time indicated on the project assignments. Students are expected to turn in and/or present their project on time. Late work will be accepted in the course and will receive a deduction of -10% per hour. After 10 hours the work will receive zero points. When submitting a hardcopy, you must write the time and date the project was submitted late to receive credit. When submitting to the course dropbox, this will be done automatically by the online classroom system.

Studio Presentations and Projects: Failure to present a studio project will result in -25% to the project grade. Late work will be accepted and will receive a deduction of -10% per day. When submitting a hardcopy, you must write the time and date the project was submitted late to receive credit. When submitting to the course dropbox, this will be done automatically by the online classroom system. To pass a studio course you must complete and turn in all assigned projects. This rule applies even if the project is so late that you receive a zero on it.

Discussion Talking Points
Per the course schedule students are to turn in a typed copy of talking points, have a second copy for use in class, and place a copy in the course dropbox.

Talking points are 3 to 4 written statements, or questions, regarding the reading material and or material from the previous class session. Talking points may comment on what was learned, what you think, what you question, and/or what is unclear from the text, lecture, and supplemental material. Talking points are NOT a summary of the assigned readings but rather a reflection on what you learned, or your thoughts about what is important.

At the start of each class we will take volunteers or draw from the deck of names to select 1 person to share their talking points, thus start and guide a discussion.

Course Journal and Quizzes
You are required to keep a sketch journal for this course. Keep your sketch journal with you at all times and use it daily to record text and graphic class notes, reading notes, field notes from site visits, design ideas, and general landscape observations. Only hand written and drawn material is allowed in your journal. Your journal may be any format you choose but it must be bound and no smaller than 9 3/4” x 7 1/2”. I recommend getting either a plain or grid composition book.

There will be 3 quizzes in this course based on reading. Quizzes are open journal, not cumulative, and consist of 25 questions—true and false, multiple choice, sketch/diagrams, short answer, and fill in the blank.

Course Materials
At a minimum you should have the materials from your graphics packet consisting of 30/60 and 45 degree triangles, architects & engineers scales, mechanical pencils: 0.3mm, 0.5mm & 0.7mm, with a variety of lead weights, felt tip pens, pilot razor point, pentel sign pen, colored pencils, colored markers, 1 or 2 circle templates, white eraser and erasing shield. You will also need an 18” Steel Straight edge, X-acto knife and blades, an 18” or 24” roll tracing paper roll, a 36” T square, drafting dots or tape—not masking tape, a jump drive, and a sketch journal. Additional suggested items: drawing tube, glue, scissors, tool box, parallel glide.

Through graphic media, design representation can be an individual creative expression that enhances the standards of professional work. You are expected to develop a disciplined approach to drawing techniques for...
landscape representation. Additionally you are challenged to develop an artistic and creative approach while remaining within the scope of professional standards. Be creative, experiment with new tools and equipment.

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**Field Trips**
During the semester we will have the occasion to visit sites that are off campus. You are asked to carpool to and from these sites. Dates and times as well car pooling logistic will be discussed in studio prior to site visits.

**Drawing Retention**
All digital files submitted as course work are retained for program records. Your work thereby becomes property of the program to be used as teaching examples and for marketing purposes. When possible work will be credited, however portions of work--clipped vignettes--may be used without named credit.

As the instructor I reserve the right to alter the sequence, scope, and content of the outlined material to permit new/innovative material or when current topics/guests can measurably add to your understanding of relevant issues. This will be done only when necessary. You will be notified in sufficient time to meet any changes prior to due dates and/or grading.

Any student with a disability that affects his or her coursework, or who may require auxiliary aids or services to participate fully in the program is required to provide a written description of their needs to me or the Program Director as soon as possible. Every consideration will be given to those needing assistance.

Remember this YOUR lab, take care of it and:

- **DO** keep the equipment clean. Use paper towels or cleaning rag w/water or mild dish soap or 409. Never use abrasive cleaners such as Ajax, Comet, etc.
- **DO** take care of the equipment as your own and help us keep them in excellent condition for you and future students.
- **DO** report any abuses of equipment, computers, plotters, printers (or maintenance needed) to your instructor.
- **DON’T** cut items (paper, cardboard, materials) on the vinyl board cover. You will be charged for its replacement value.
- **DON’T** color drawings with felt markers directly on the vinyl board cover – use a sheet of trace tissue beneath your drawing. Felt markers will permanently stain the board cover.

*Let’s have a great semester. If you have any problems, concerns, or questions please do not hesitate to let me know how I can help you. The best way to get in touch with me is by e-mail, I will respond within 24-hours. We can arrange a time to meet in my office, or talk on the phone. Typically I will meet with each of you during studio work days, don’t wait to let me know if there are issues impeding your success in this course.*

**See the OSU Syllabus attachment of D2L**