

Course Title: Graphic Representation and Basic Design Studio

Instructor: Professor Hala Nassar
Office: 3-104 Lee Hall
Phone: 656-2499
Email: Hnassar@clemson.edu
Office Hours –by appointment

Course Description: Studio introduction to design fundamentals through 2-D and 3-D application of basic systems and development of attitudes essential to the creative design process.

Prerequisites: Undergraduate and graduate Landscape Architecture major.

Introduction:

After Michelangelo died, someone found in his studio a piece of paper on which he had written a note to his apprentice in the handwriting of his old age, "Draw, Antonio, draw, Antonio, draw and do not waste time. "
(Dillard 1989, 79)

Learning to draw is a gift that brings a lifetime of creative excitement.
(Chip Sullivan 1995)

LARC 8120, designed for undergraduate and graduate Landscape Architecture students during summer session II, will be a combination of graphic communication and basic design education.

The design profession places heavy emphasis on the different aspects of graphic communication, and landscape architects use different types of graphics to communicate their design phases from early conceptual diagrams to final master plan and supporting detailed drawings.

In this course you will learn about the basic elements and principles of design and composition, and the graphic and architectural views needed to communicate them. You will explore the evocative potential

of drawings (point, line...etc), different architectural views (plan, section, elevation...etc.) to represent meaning, concepts and design ideas.

Course objectives and learning outcomes: Upon successful completion of this course, students will have demonstrated the ability to:

1. Produce clear and readable landscape architectural drawings.
2. Develop a good landscape architectural drawing vocabulary.
3. Graphically communicate different architectural views including plans, section, elevation and perspectives.
4. Develop a good craftsmanship and graphic techniques.
5. Produce two and three dimensional drawings that represent concepts, spaces and designs.
6. Think critically about landscape architectural design concepts, meanings, and ideas.

Designer's Journal

It is common practice for designers to keep a journal of their thoughts and observations. Both written and visual notes are usually included. Start keeping a designer's journal immediately—you will keep all of your semester observations in the journal. You can also use it to practice your studio exercise. For more visual ideas and information see **Visual Notes** by Norman Crowe and Paul Laseau (1984).

Studio Policy

Lee III is now the home for Landscape Architecture. The state-of-the-art new facility is an addition that the University is proud of. We need to work together to assure that the space stays clean, maintained and in great shape. If you are not sure about what we can or cannot do, please inquire first. Please help the school keep the new facility in an impeccable condition. Please keep personal materials and equipment locked up when not in studio. At the end of the semester, you will need to clean up and remove all personal belongings from the studio space before leaving for the semester.

Attendance is very highly expected, and students are encouraged to attend all classes. Absent students are responsible for the course material they missed. Positive attitude and constructive participation will enrich and benefit all class members. As part of this class policy, **no cell phones** are allowed or used during studio time. If you carry a cell phone you have to make sure it is turned off before class starts. Students are expected to be fully engaged with class educational material and contribute to a positive environment conducive to teaching and learning.

You are expected to attend all classes and field trips unless you have an excused absence arranged by prior permission; have an illness, which can be verified by physician; or have a family emergency communicated to the professor. If more than 3 unexcused absences occur, your final grade will be reduced by one letter grade. Three arrivals to class more than 5 minutes late will equate to 1 absence. If the Instructor has not arrived in class 30 minutes after the designated start time, without prior notification, students are authorized to leave.

As a standard policy in the Landscape Architecture Program, no late assignments will be accepted after its due date. **NO LATE WORK IS ACCEPTED.**

Course Assignments and Studio Work

This course will introduce a wide range of basic graphic and design projects and provide an opportunity for students to work and practice in studio. Typical studio period will involve lecture instruction, demonstration, critique and practice time. Students are expected to work on their assigned projects during and outside studio time.

Parallel to studio work, students will delve into design exploration through reading and presenting visual notes on the book "Foundations of landscape Architecture: Integrating Form and space using the language of site design" by Norman Booth. This book is available electronically in Clemson Libraries and can be read online or downloaded for ease of access. Students are expected to start and finish reading the 14 chapters during our Minimester D session. After finishing each chapter, students are to produce several pages of graphic illustrations and notes about the topic and augment with sketches of places or objects that are exemplary of the chapter topic. These will all be produced freehand with ink pens.

Recommended References

- Landscape Graphics; Plan, section and Perspective Drawing of Landscape Spaces by Grant Reid
- Drawing and designing with confidence by Mike Lin
- **Foundations of [landscape](#) architecture [electronic resource] : [integrating form](#) and space using the language of site design / Norman K. Booth.** Electronic Book in Clemson Library.
- Architectural Graphics By Francis D.K. Ching

- Architecture: Form, Space, and Order, Third Edition, by Francis D.K. Ching

Evaluation Procedures and Criteria:

Grading criteria are as follows:

A = 90-100 - Excellent or Outstanding

"A" work must be outstanding in design, graphic, written and spoken quality and content, as applicable on a case-by-case basis. The work must demonstrate an effort to excel beyond simply fulfilling a particular assignment with evidence of having "pushed" to explore, improve personal skills, and to apply and understand essential and finer points of the given subject matter.

B = 80-89 - Good

"B" work is good to very good but does not demonstrate the extra push to excellence. Earning of a B requires going beyond fulfilling of the particular assignment. B level work at the graduate level reflects a respectable effort and achievement.

C = 70-79 - Satisfactory/Fair

"C" work is that which fulfills the minimum requirements of the course or assignment but shows inadequate evidence of exploration or personal challenging. To maintain good academic standing as a student, an overall 3.0 or B average must be maintained.

D = 60% to 69% - Poor

"D" work does not meet the requirements of the project and indicates a lack of depth and understanding. The presentation of the project is inadequate and demonstrates a low level of understanding.

F = below 60% - Unacceptable

"F" work shows little interest and no commitment to the issues presented by the project. The work is undeveloped, poorly presented, and demonstrates no understanding.

I = Incomplete

An incomplete will be given only when uncontrollable circumstances strictly prohibit the work from being completed. Make up of incomplete work must be done in accordance with the University regulations.

Clemson Policies

Clemson Academic Integrity Code

"As members of the Clemson University community, we have inherited Thomas Green Clemson's vision of this institution as a 'high seminary of learning.' Fundamental to this vision is a mutual commitment to truthfulness, honor, and responsibility, without which we cannot earn the trust and respect of others. Furthermore, we recognize that academic dishonesty detracts from the value of a Clemson degree. Therefore, we shall not tolerate lying, cheating, or stealing in any form."

Clemson Disability Access Statement

"It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities. Students are encouraged to contact Student Disability Services to discuss their individual needs for accommodation."

Syllabus Changes

The attached course calendar shows the proposed schedule; the instructor reserves the right to make changes in the syllabus or calendar throughout the course as it may become necessary.

Important Dates

July 19 Classes begin for Minimester D
August 9 Classes end for Minimester D

Date	Course activities
July 24. Mon	Syllabus, handout, introduction, lecture & Exercise 1
July 25, Tues	Exercise 2— Free hand drawings
July 26, Wed	Exercise 3— Scale (two exercises)
July 27, Thur	Exercise 4— dimensions & Ink Conceptual Diagrams
July 28, Fri	Exercise 5— Trees and landscapes (plan view) Trees in elevation and free hand foreground/background
July 31, Mon	Exercise 6— layering and composite plan view
Aug 2, Wed	Exercise 5— Section-Elevation
Aug 4, Fir	Exercise 6— One Point Perspective
Aug 7, Mon	Exercise 7— Two Point Perspective