

## Syllabus

### **Residential Landscape Design LDE 3410C Fall 2018**

Instructor:

Dr. Gail Hansen

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### **Course Description**

#### **LDE 3410C- Credits 3, Prerequisite: none**

Elements and principles of landscape design and development of landscape plans for residences using both traditional design process and concepts and new approaches that reflect contemporary residential/urban issues and urban ecology.

### **Course Structure**

Combined lecture and studio consisting of combinations of the following: lectures, Desk critiques/Studio work (1 to 2 hours) and Site visits/Activities (1 to 2 hours).

**Lecture-** PSF 0004, Monday and Wednesday, Period 9-10 (4:05pm to 6:00pm)

Lectures vary from 15 to 40 -minutes most class periods

**Studio-** PSF 0004, Monday and Wednesday, Period 9-10 (4:05pm to 6:00pm)

Desk critiques and/or site visits vary from 65 minutes to 2 hours

Each two hour class period will typically consist of one of the following: lecture and desk crits, a class activity and desk crits, or a site visit on campus that includes an activity and discussion. Some classes will meet at a designated site on the main campus and students will be given notice about site visits. Students will be required to visit a site off campus for two of the projects. Transportation is provided to the sites for students who do not have transportation.

### **Course Format**

Four teaching modules include:

- **Design Concepts-** Ten Important Concepts, Plant Characteristics, Composition, Color Theory, Design Inspiration, Design Themes, Elements and Principles, Functional Use of Plants
- **Design Process-** The Seven Step Design Process, Inventory and Analysis, User Interview
- **Design Development-** Site Measurements/Base Maps, Program/Function Diagrams, Form Development, Conceptual Design, Final Design, Cost Estimates
- **Graphics and Presentation-** Graphic Skills, Verbal Presentations- Graphic Symbols, Rendering, Juried Presentations, Desk Crits

## **Goals and Objectives**

**Course Goal:** To design and draw a functional and aesthetic landscape for a residence using the design process and elements and principles of design.

**Course Objectives and Learning Outcomes:** by the end of the semester students should be able to:

- List the steps of the design process and show evidence of the use of the process in the final design project.
- Describe the elements and principles of design, identify examples in various landscape images, and discuss the use of elements and principles in project presentations.
- Create a typical site inventory and explain the concept of opportunities and constraints based on the site analysis.
- Identify and describe the characteristics of a design theme.
- Use the process of form composition and identify important factors of spatial composition. Students will show evidence of understanding by using a theme, form composition, and spatial composition in the final design.
- List typical steps in program development and create functional diagrams.
- Describe plant characteristics and list functional use of plants.
- Describe the basic concepts of color theory and the aesthetic use of plant material.
- Identify plant materials for a typical residential design in North Central Florida.
- Develop four graphic (plan view) residential landscape designs, including symbols, labels, a plant schedule, and general notes.

## **Evaluation**

Students are evaluated on four projects, including:

- **Four Design Projects**  
Project #1- Small Scale Planting Plan with emphasis on plant characteristics  
Project #2- Landscape design for existing residence. A complete, rendered residential landscape design (plan view) with plant material schedule.  
Project #3- Landscape design guide book addressing typical design problems  
Project #4- Landscape design for theoretical residence (no client). A complete, rendered landscape design (plan view) with plant material schedule.

## **Grading Policy**

Students are allowed one un-excused absence; every un-excused absence thereafter will result in a grade penalty. Each student is offered an opportunity to turn in one project of their choice one class period after the due date. Use of the “Golden Ticket” is optional. It is the students’ responsibility to make prior arrangements for excused absences and assignment make-up. Desk crits are mandatory - every student is required to stay for a crit and is expected to work on their design projects while waiting for an individual crit.

Percent of Final Class Grade:

All projects are 25% of the total course grade.

Grading is based on the following scale:

100 - 95% = A	82 - 80% = B-	69.9 – 66% = D+
94 - 90% = A-	79.9 – 76% = C+	65 – 63% = D
89.9 - 86% = B+	75 – 73% = C	62 – 60% = D-
85 - 83% = B	72 – 70% = C-	59.9 or less = E

## **Student Responsibilities**

**Attendance:** Students are expected to attend all class meetings and site visits

**Preparation:** Students are expected to bring graphic tools for each class and site visit

**Assignments:** Students are expected to complete all assignments by the due date and participate in site visit activities. Students must have a **signed prior agreement** and valid excuse to turn in assignments at a later due date.

**Class Courtesy:** All cell phones and electronic devices must be turned **off** during lecture (unless allowed for class use on a project) and stored in a backpack. Computers and phones may be used during studio desk critiques.

**Materials and supplies:** Students are required to purchase graphic materials and supplies included on the materials list. All other materials will be provided in class. Students will also be required to download a Plant Guide App for \$1.99.

## **Optional References and Text**

Required textbook: None. Class handouts and reading materials will be available in class. Additional materials that students may find helpful include:

1. Reid, G. 1993. *From Concept to Form in Landscape Design*
2. Chaplin, Lois Trigg (Editor). 1998. *Landscaping (Southern Living Garden Guide)*
3. Reid, G. 1987. *Landscape Graphics*
4. Scarfone, S. 2007. *Professional Planting Design, An Architectural and Horticultural Approach for Creating Mixed Planting Beds*
5. Bertauski, T. 2005. *Designing the Landscape, An Introductory Guide for the Landscape Designer*

## **UF Policies**

**Academic Honesty:** Once enrolled at the University of Florida each student has agreed to uphold the honor code which states: We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity. Academic misconduct in any form will not be tolerated. University of Florida procedures will be followed to discipline offenders. Visit: <http://regulations.ufl.edu/chapter4/4017.pdf> to read the Student Honor Code, learn about conduct that constitutes academic dishonesty, and sanctions.

**University of Florida Counseling Services:** On-campus resources are available for students having personal problems or lacking clear career and academic goals which interfere with their academic performance. These resources include: The University Counseling Center, 301 Peabody Hall, 392-8452, and Student Mental Health in the Student Health Care Center, 846-1030. Counseling resources include;

**Student Mental Health-** the Counseling and Wellness Center is located at 3190 Radio Road, by phone at 352-392-1575, and online at [www.counseling.ufl.edu/cwc/](http://www.counseling.ufl.edu/cwc/)

**University Counseling Center-** 301 Peabody Hall, 392-1575, personal and career counseling: [www.counsel.ufl.edu](http://www.counsel.ufl.edu).

**Sexual Assault Recovery Services-** Student Health Care Center, 392-1161, sexual assault counseling

**Career Resources Center-** Reitz Union 392-1601, career development assistance and counseling:  
<http://www.crc.ufl.edu/>.

**Students with Disabilities:** Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students office will provide documentation to the student who must then provide this documentation to the course Instructor when requesting accommodation. To register contact: Dean of Students Office, 202 Peabody Hall, 392-7066, [www.dso.ufl.edu](http://www.dso.ufl.edu).

**Software Use:** All students of the University are required to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the violator. Because such violations are against University policies and rules, disciplinary action will be taken as appropriate.

**Student Complaint Process:**

- *Residential Course:* [https://www.dso.ufl.edu/documents/UF\\_Complaints\\_policy.pdf](https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf).