

Syllabus: Planting Design

LAA2361C Planting Design Studio Summer C 2023

Instructor: Gail Hansen, PhD, Professor

Studio 318

Office: Fifield Hall, Room 1139

Office Hours: Fridays, 12:00pm to 1:00pm

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Course Description

LAA2361C Planting Design Studio- Credits 5

This course introduces the planting design process and communication, its relationship to the site planning, existing site conditions, local climate and ecosystems, and intended human uses. In this studio, we will explore the art and science of plants through various types and scales of sites, and with consideration for both human experiences and sustainable landscape management practices. We will learn the process of species selection that responds to the specific project locale (ecosystem, soil, water and microclimate).

Prerequisite Knowledge and Skills:

LAA 2360C and ORH 3513C with minimum grades of C.

Course Structure

Tuesday and Thursday, 9:30am to 4:55pm

All readings, exercise worksheets, and handouts will be uploaded and organized in canvas.

Course Format

Four areas of instruction include:

- **Design Concepts-** Art and Science of design, Plant Characteristics, Plant selection- Right plant/Right place, Composition, Color Theory, Inspiration, Design Themes, Elements and Principles, Design trends
- **Development Concepts-** Design Process, Inventory and Analysis, User Interview, Planting plan mistakes
- **Cultural and social concepts-** Landscape preferences, Novel landscapes, Forms, Styles and Types
- **Graphics and Presentation-** Graphic Symbols, Rendering, Plan Labels, Plant Materials Schedule

Goals and Objectives

Course Goal: To develop 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:

- Describe plant characteristics and list functional uses of plants (biodiversity and wildlife support)
- Describe basic concepts of color theory and the aesthetic use of plant material
- Identify appropriate plant materials for residential design in North Central Florida
- Understand the concepts of landscape preferences and perceptions
- Describe design themes and identify examples in landscape images
- Create and use a typical site inventory and analysis
- Identify and describe the characteristics of a design theme and apply to design project
- Show evidence of design understanding by using a theme and form composition
- Develop a planting plan based on the Florida-Friendly principle of right plant-right place
- Develop a planting plan based on ecological principles and native plants
- Develop graphic plans for planting designs, including symbols, labels, a plant schedule

Evaluation

Students are evaluated on four design projects. Grading rubrics for each project will itemize grade points:

- **Planting Plan**- campus site
- **Planting Plan**- campus site
- **Residential Planting Plans**- Gainesville Neighborhood
- **Planting Plan** – Gainesville community project

The primary reason for deduction of points is incomplete assignments- make sure that all assignments are complete before submitting.

Grading Policy

Students are responsible for keeping track of their scores on assignments and monitoring their progress. Concerns and/or questions about scores should be discussed with instructor immediately, **do not wait until the end of the semester to discuss grade questions.** No extra-credit assignments will be given to rectify low or missing grades. See link below for UF grading policies.

<i>Assignments</i>	<i>Total Points</i>	<i>Percentage of Final Grade</i>
Planting Plan #1- campus site	50 points total	12.5%
Planting Plan #2a- campus site	100 points total	25%
Planting Plans #2b- Residential Designs	50 points total	12.5%
Planting Plan #4- Community Plan	200 points total	50%

Grades

<i>Percent</i>	<i>Grade</i>	<i>Point Scale</i>	<i>Grade Points</i>	<i>Percent</i>	<i>Grade</i>	<i>Point Scale</i>	<i>Grade Points</i>
90.0 - 100.0	A	360-400	4.00	69.0 - 71.9	C-	276-287.6	1.67
87.0 - 89.9	A-	348-359.6	3.67	66.0 - 68.9	D+	264-275.6	1.33
84.0 - 86.9	B+	336-347.6	3.33	63.0 - 65.9	D	252-263.6	1.00
81.0 - 83.9	B	324-335.6	3.00	60.0 - 62.9	D-	240-251.6	0.67
78.0 - 80.9	B-	312-323.6	2.67	0 - 59.9	E	0-239.6	0.00
75.0 - 79.9	C+	300-311.6	2.33				
72.0 - 74.9	C	288-299.6	2.00				

More information on UF grading policy may be found at:

[UF Graduate Catalog](#)
[Grades and Grading Policies](#)

Semester Schedule- Summer C 2023			
May			
Week	Day	Date	Presentation/Class Activity/Assignment
1	T	16	Class Introduction/ppt
	Th	18	Selecting Plants/Campus site visit for Project #1
2	T	23	Elements and Principles of Design/Desk Critiques
	Th	25	Drawing a Planting Plan/Desk Critiques
3	T	30	Selecting a Design Theme/Introduce Project #2a/ Project #1 Due end of class
June			
3	Th	1	Color Theory for Planting Plans/Desk Critiques Project #2a
4	T	6	Design for Function with Plants/Desk Critiques Project #2a
	Th	8	Landscape Preferences/Site Visit Project #2b/ Desk Critiques Project #2a

5	T	13	Desk Critiques Project #2a
	Th	15	Desk Critiques Project #2a
6	T	20	Desk Critiques Project #2a
	Th	22	Desk Critiques Project #2a
7	T	27	Desk Critiques Project #2b
	Th	29	Desk Critiques Project #2b
July			
8	T	4	July 4 Holiday
	Th	6	Biodiversity in Planting Plans/Introduce Project #3/Site visit/ Project #2a and #2b due
9	T	11	Sustainable Plants/ Desk Critiques Project #3
	Th	13	20 Ideas for Saving Time and Money/Desk Critiques #3
10	T	18	Why Landscapes Fail/Desk Critiques #3
	Th	20	Edible Plants in the Landscape/ Desk Critiques #3
11	T	25	Planting Design Mistakes/ Desk Critiques #3
	Th	27	Ecological Landscapes/ Desk Critiques #3
August			
12	T	1	On Site Planting
	Th	3	On Site Planting
13	T	8	Desk Critiques
	Th	10	Desk Critiques/ Project #3 Due End of Class

Student Responsibilities

Attendance:

Students are expected to be present at all class meetings and must inform instructor by email prior to class if they will miss a class (emergency situations are an exception to this policy). One un-excused absence is allowed; every absence thereafter that is not pre-arranged with the instructor will result in a grade penalty unless a true emergency prevented attendance. Requirements for class attendance, make-up exams, assignments and other work in this course are consistent with university policies. <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

Assignments:

Students are expected to complete all assignments by the due date. Students must have permission from instructor to turn in assignments at a later due date. It is each students' responsibility to be diligent in regularly backing up their computer files to a hard drive or cloud storage. Failing to do so is not considered an acceptable excuse to warrant an extension on a project deadline. Work submitted more than one week late will not be accepted unless there is prior agreement with the instructor for exceptional circumstances.

Attendance and Participation:

This is a studio-based course which means verbal participation is also required. Course instruction is primarily based on lectures, site visits, desk critiques, pin-ups, and in-studio working sessions. We have found great success in interactive teaching, where students are highly engaged and assist in teaching each other using a collaborative approach within the studio.

Class Demeanor:

- Studios are public places. The studio doors are locked; however, it is also suggested that you store any valuables under lock and key or bring them home with you.
- Please respect other students' work. Due to the tight quarters in the studios, it is especially important to keep spaces and common spaces clean. Also be mindful and respectful of playing music and other audio.
- Be prepared for desk critiques. It is expected that your desk be orderly, and you will have a scale, a roll of trace, and your work/drawings/models available when the instructor arrives at your desk.

Submission of Student Work:

All student work may be retained and used by the Department of Landscape Architecture. Digital Copies of student work for this course must be turned in at the completion of each assignment via Canvas. Please follow the directions given by the instructor as to how they will be submitted (Canvas etc.). However, all files must be named as follows:

(Course#Name)(Project+Description)(Student-Lastname).(file format, dwg/pdf/jpg/)

Example: 2631PlantDesAssig1Smith.pdf

- Use caps for separation
- No spaces, hyphens, or underscoring
- In cases of models and other 3-D work, digital JPG photographs should be submitted.

Required References and Text:

Required textbook: None. All reading materials will be supplied.

Student Fees:

Lab fees are assessed for this course. The fees are used at the discretion of the department for supplies, etc.

Course Evaluation Process:

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

UF Policies

University Honesty Policy

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Conduct Code specifies a number of behaviors that are in violation of this code and the possible sanctions. [Click here to read the Conduct Code](#). If you have any questions or concerns, please consult with the instructor or TAs in this class.

In-Class Recording

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third-party note/tutoring services. A student who publishes a recording

without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

Students Requiring Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the [Disability Resource Center](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Software Use

All faculty, staff, and students at the University are required and expected 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 individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see the [Notification to Students of FERPA Rights](#).

Campus Resources:

Health and Wellness

U Matter, We Care: If you or someone you know is in distress, please contact umatter@ufl.edu, 352-392-1575, or visit [U Matter, We Care website](#) to refer or report a concern and a team member will reach out to the student in distress.

Counseling and Wellness Center: [Visit the Counseling and Wellness Center website](#) or call 352-392-1575 for information on crisis services as well as non-crisis services.

Student Health Care Center: Call 352-392-1161 for 24/7 information to help you find the care you need, or [visit the Student Health Care Center website](#).

University Police Department: [Visit UF Police Department website](#) or call 352-392-1111 (or 9-1-1 for emergencies).

UF Health Shands Emergency Room / Trauma Center: For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; [Visit the UF Health Emergency Room and Trauma Center website](#).

GatorWell Health Promotion Services: For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the [GatorWell website](#) or call 352-273-4450.

Academic Resources

E-learning technical support: Contact the [UF Computing Help Desk](#) at 352-392-4357 or via e-mail at helpdesk@ufl.edu.

Career Connections Center: Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.

Library Support: Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center: Broward Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring.

Writing Studio: 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers.

Student Complaints On-Campus: [Visit the Student Honor Code and Student Conduct Code webpage for more information](#).