LAA 2361c
Planting Design Studio
UF Department of Landscape Architecture
Spring 2025

SYLLABUS

GENERAL INFORMATION

CLASS MEETINGS: MWF| Period 6 – 8, 12:50 - 3:50 PM
LOCATION: AH 320
CREDITS: 5 Credits

INSTRUCTORS: Dr. Jiayang Li
                    440 Antevy Hall
                    Office Hours: Mondays 11:30 AM - 12:30 PM + Thursdays 2:30 - 3:30 PM
                    jiayangli@ufl.edu

                    Prof. Gail Hansen
                    1139 Fifield Hall
                    Office hours: by appointment
                    Email: ghansen@ufl.edu

COURSE DESCRIPTION

Planting design is one of the foundational skills in the profession of landscape architecture. This course introduces you to a holistic planting design process that integrates aesthetic, horticultural, and social-ecological considerations. You will learn how to define spaces and invoke aesthetic experiences with plants, select "right" species for a site, and communicate design visions and plant care requirements to both professionals and lay people.

PREREQUISITE KNOWLEDGE AND SKILLS

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

REQUIRED TOOLS AND READINGS

Hand Drawing and Modeling Materials
Drawing and modeling materials as previously utilized in Landscape Architecture Principles and Design Communications will continue to be necessary for hand exercises in this course (e.g., 12" and 28" roll of tracing paper, colored pencils, Architect's scale, Engineer's scale, drafting dots, Matt knife and refill blades).

Disclaimer: This syllabus represents the current plans. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.

1

Computer Software and Programs
- AutoCAD (the current release within the past 2 years)
- LandF/X
- Adobe Suite (Acrobat or Reader, Photoshop, Illustrator, InDesign)
- SketchUp Pro
- *Optional: Rhino, Lumion (or other digital rendering programs)*

Required Course Readings
There is no required textbook for this course. All required readings will be available via Canvas. Students are expected to complete all assigned readings and be prepared to discuss the readings prior to the class.

Recommended Reference Books
Planting Design:
- Richard, Austin (2002). Elements of planting design.
- Rainer and West (2015). Planting in a Post-Wild World.
- Kingsbury and Oudolf (2016). Planting: A New Perspective.
- Reed and Stibolt (2018). Climate-wise Landscape Design.
- Mooney (2020). Planting Design: Connecting People and Place

Plant ID:
- Odenwald and Turner (2000) Identification and Use of Southern Plants for Landscape Design, 3rd edition.
- Gilman (2000) Betrock's Florida Plant Guide.
- Nelson (2008) Florida's Best Native Landscape Plants.
- Watkins, Sheehan, and Black (2014) Florida Landscape Plants: Native and Exotic.

Fees
Potential fees include expenses for field trips and competition entry. If payment of these expenses is problematic, students should speak to the instructor immediately.

STUDENT LEARNING OUTCOMES (SLOS)

Each student in the LA program is expected to understand and apply the design process and continuously develop:
- A range of approaches (creative, cultural, and/or historic) to create spatial and temporal landscape compositions.
- Multiple design alternatives before synthesizing ideas into a defensible plan.
- The ability to thoughtfully provide, receive, and respond to feedback and critique as part of iterative design decision making.

At the end of this course, students will be expected to have achieved the introductory course learning objectives (CLOs) under the program SLO headings as follows (*The letters in parenthesis indicate the levels at which the CLOs are being taught. (i) = Introduction of knowledge or skill and (d) is the development of knowledge/skill.*):

Disclaimer: This syllabus represents the current plans. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.

2

CONTENT
SLO 1 – Integrate concepts from the general body of knowledge of the profession of landscape architecture in design decision-making.
CLO 1 – Incorporate the foundational principles of ecology, aesthetics, and horticulture for design solutions. (d)
CLO 2 - Demonstrate the fundamental principles of space organization and the design principles and elements. (d)
CLO 3 - Understand and demonstrate the various stages of the design process. (d)
SLO 2 – Apply core professional landscape architecture skills in design decision-making.
CLO 4 - Demonstrate an understanding of the interrelationship between climate and ecosystems. (i)
CLO 5 - Analyze site characteristics, including topography, climate, vegetation, and existing structures, to apply the appropriate organization of space and forms within the landscape. (i)
CLO 6 - Generate multiple design concepts for a single project. (i)
SLO 3 – Apply ethical understanding to design decision-making.
CLO 7 – Develop design solutions that incorporate sustainability and land ethics into decision-making. (d)

CRITICAL THINKING
SLO 4 – Combine and analyze information from multiple sources to support design decision-making.
CLO 8 - Examine the interaction between living (biotic) and non-living (abiotic) elements within various types of landscapes. (i)
CLO 9 - Assess the interactions and relationships among ecological, social, and horticultural elements in the context of landscape design. (i)
CLO 10 – Implement ideas that are grounded in the evaluation of data and the natural, physical, and social sciences to make informed design decisions that address and balance aesthetic, environmental, and social issues and goals. (d)
CLO 11 - Interpret spatial and other relevant data as part of the design decision-making process. (d)

COMMUNICATION
SLO 5 – Produce professional visual, oral, and written communications.
CLO 12 – Express ideas concretely through oral and visual communication. (d)
CLO13 – Provide well-reasoned feedback and critique to their peers that demonstrate an understanding of issues, ideas, and evidence. (i)

GRADED WORK

DESCRIPTION OF GRADED WORK

Project 1 – Matheson History Museum: Overall Planting Design (40% grade)
(Weeks 1-7)
You will develop planting design concepts for the Matheson History Museum located in the heart of downtown Gainesville. Employing knowledge and experiences from prior studio and other classes, you

will first observe, record, and research the site, developing a set of analytical drawing that capture your comprehensive understanding of the site and inform your design decisions. You will learn and apply planting design principles to develop a pattern book that guides the overall planting design of the site. You will also practice basic methods for selecting the "right" plants for a specific site and for communicating planting design with drafted plans and other informative visualizations and hand models.

Project 2 – Matheson History Museum: Detail Planting Design (45% grade)
(Weeks 8-15)
Building on work from Project 1, you will next zoom into a specific area within the site (the Matheson House OR the North Entrance Plaza + Creekside Zone). You will develop planting design concepts, select proper plants, produce planting plan and schedules, and design communication products for maintenance and education purposes (e.g., plant care books and signage systems).

Participation + Engagement 10%
We ask you to make a concerted effort in studio, bravely try new skills and modes of thinking, to create an interesting take on the design problem, and, most importantly, for you to challenge yourself and be constantly willing to learn and develop. Basic time commitment to the class, including attending classes on time, working or participating in scheduled activities during the entire class period, and devoting adequate time outside the class period, is expected. Grades will be assigned as much on dedication and improvement as on talent- if you enter the course gifted and sit on your skill all term, you will not necessarily get an A.

Class Documentation 5%
You will develop professional-quality documentation for your studio projects, showcasing your work in a clear, cohesive, and compelling manner.

The graded work assesses the course learning objectives as follows:

	LAA 2361c-Course Learning Objectives (CLOs)												
	SLO 1			SLO 2			SLO 3	SLO 4				SLO 5	
Assessment	1	2	3	4	5	6	7	8	9	10	11	12	13
Project 1	x	x	x	x	x		x	x	x	x	x	x	x
Project 2	x	x	x	x	x		x		x	x	x	x	x
Class Documentation			x									x	
Participation + Engagement			x			x						x	x

Digital work submission: 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. Please adhere to each assignment's file submission guidelines, including the specific requirements for file type and file naming. Not following these guidelines and requirements will result in point deductions on the assignment. It is the student's responsibility to ensure that a submission is complete; missing items will not be given credit.

Timeliness. Timely completion of all project requirements is expected; late work will be penalized 3% per day. A due date and time will be provided for every assignment, and an assignment is considered a day late if it is submitted after the specified date and time, unless prior arrangement is made with the instructor. The deadline is a hard deadline; no exceptions will be made for scanning, computer related issues, uploading, et cetera. Assignments are considered an additional day late every 24 hours from the due date. Projects that are 8 days late or more will be graded out of 80% of the total points of the assignment. A grade of zero will be given until the assignment has been turned in.

GRADING SCALE

According to Departmental Policy, Landscape Architecture majors must receive a C or better to move forward. Any grade that is lower than a C will require that the course be taken over again. Grading will adhere to the UF Grades and Grading Policies:

Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E
Numeric Grade	100-94	93-90	89-87	86-84	83-80	79-77	76-74	73-70	69-67	66-64	63-61	60-0
Quality Points	4.0	3.67	3.33	3.0	2.67	2.33	2.0	1.67	1.33	1.0	0.67	0.0

ANNOTATED WEEKLY SCHEDULE

The following is an overview of the course schedule and assignments. The instructors reserve the right to adjust and change the schedule. Please refer to CANVAS for more detailed information regarding project statements, due dates, and other pertinent material.

Week 1	13-Jan	
	Mon	**Course overview**; **Intro Project 1**
	Wed	Site visit
	Fri	Desk crits 1.1; **Intro 1.2**
Week 2	20-Jan	
	Mon	*Holiday*
	Wed	Desk crits 1.1 + 1.2
	Fri	**1.1 Presentation**
Week 3	27-Jan	
	Mon	Desk crits 1.2
	Wed	Desk crits 1.2
	Fri	Desk crits 1.2
Week 4	3-Feb	
	Mon	Desk crits 1.2; Field trip (tentative)
	Wed	Desk crits 1.2
	Fri	Desk crits 1.2
Week 5	10-Feb	
	Mon	Desk crits 1.2
	Wed	**Pin-up 1.2; Intro 1.3**
	Fri	Desk crits 1.3

Disclaimer: This syllabus represents the current plans. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.

Week 6	17-Feb	
	Mon	Desk crits 1.3
	Wed	Desk crits 1.3
	Fri	Desk crits 1.3
Week 7	24-Feb	
	Mon	Desk crits 1.3
	Wed	Desk crits 1.3
	Fri	**Final review Project 1; Intro Project 2**
Week 8	3-Mar	
	Mon	Desk crits 2.1
	Wed	Desk crits 2.1
	Fri	Desk crits 2.1
Week 9	10-Mar	
	Mon	Desk crits 2.1
	Wed	Desk crits 2.1
	Fri	**Pin-up 2.1; Intro 2.2**
Week 10	17-Mar	*Spring Break*
	Mon	*No class*
	Wed	*No class*
	Fri	*No class*
Week 11	24-Mar	
	Mon	Desk crits 2.2
	Wed	Desk crits 2.2; **Intro 2.3**
	Fri	Desk crits 2.2 + 2.3
Week 12	31-Mar	*LA Field trip week*
	Mon	Desk crits 2.2 + 2.3
	Wed	Desk crits 2.2 + 2.3
	Fri	Desk crits 2.2 + 2.3
Week 13	7-Apr	
	Mon	Desk crits 2.2 + 2.3
	Wed	**Project 2 Mid-review; Intro 2.4**
	Fri	Desk crits
Week 14	14-Apr	
	Mon	Desk crits
	Wed	Desk crits
	Fri	Desk crits
Week 15	21-Apr	
	Mon	Desk crits
	Wed	**Project 2 Final Presentation**
Week 16	28-Apr	
	Wed	Class documentation due

COURSE POLICIES

WORKLOAD

As this is a 5-credit class, which means that <u>there is a total of ~15 hours of work required per week including studio instruction and homework outside of class time.</u> Please be sure to schedule the appropriate amount of time each week to devote to this class and the various assignments. (This is based on university guidelines where one credit hour represents "not less than 1 hour of classroom or direct faculty instruction and a minimum of 2 hours out of class student work each week for approximately fifteen weeks for one semester..." (Southern Association of Colleges and Schools Commission on Colleges[1].)

ATTENDANCE AND PARTICIPATION

<u>Attendance is mandatory</u> in all class sessions unless prior arrangements have been made with the instructor. Students are expected to arrive on time. Acceptable reasons for excused absences are as follows:
- o Illness
- o Serious family emergency
- o Special curricular requirements (e.g., judging trips, field trips, professional conferences)
- o Military obligation
- o Severe weather conditions
- o Religious holidays
- o Participation in official university activities such as music performances, athletic competition or debate.
- o Court-imposed legal obligations (e.g., jury duty or subpoena)
- o Students are required to contact the instructor via e-mail, prior to the class they will be missing, with supporting documentation.

Two unexcused absences are permitted. <u>Each additional absence will lower the student's grade by 2.5%.</u> Students are required to <u>contact the instructor via e-mail, prior to the class they will be missing</u>, with supporting documentation. If it is an emergency, a written verification should be submitted to the instructor within one week of absence. If necessary, students shall be permitted a reasonable amount of time to make up material or activities covered in their excused absence; however, absences do not affect project deadline dates unless prior arrangements have been made.

Studio work time and desk critiques are essential to the learning experience; therefore, attendance is expected for the entire class time. During the studio (critique) portion of the course, it is expected that all students will be in attendance for the entire class and working on LAA2361 assignments. Arriving late to class, leaving during class for extended durations, or leaving early from class may be considered being absent from class.

The instructor will not provide the student notifications regarding absences and tardiness. You may email the instructor should you have any questions regarding your attendance. Please schedule an office meeting for any discussions regarding attendance, tardiness, and late assignments. Requirements for

---

[1] SACS: https://citt.ufl.edu/resources/student-engagement/ensuring-academic-rigor/
Disclaimer: This syllabus represents the current plans. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.

class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:
https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

This is a studio-based course which means verbal participation is also required. Course instruction is primarily based on lectures, group discussions, assigned readings and exercises, individual/team projects, and formal presentations. 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. Students are responsible for learning that is guided by the instructor through desk-critiques, pin-ups, presentations, site visits, and in-studio working sessions which allow ample time for progression and production activities.

STUDENT ACCOMMODATIONS

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting https://disability.ufl.edu/students/get-started/. 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.

COURSE COMMUNICATIONS AND TECHNOLOGY

All course content will be available through UF's e-learning Canvas site unless otherwise specified. Students may access this site at https://lss.at.ufl.edu/ by logging in with their UF credentials. All assignments are to be submitted to Canvas unless otherwise indicated.

Students are expected to maintain a fully functioning email account for the entirety of the semester as this will be a critical form of communication. Regular check on Canvas updates is also expected since the Announcement feature will be used for delivering messages to the class. Questions regarding this course may be submitted via email or during class sessions.

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.

UF COURSE EVALUATION

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/.

ACADEMIC HONESTY

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 Honor Code (https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

IN-CLASS RECORDING

The digital course materials provided on Canvas (e.g., lectures, assignments, quizzes, et cetera) are provided for personal study and are not intended for distribution by electronic or other means. Further distribution or posting on other websites is not permitted.

Our class sessions may be audio visually recorded. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who participate orally are agreeing to have their voices recorded.

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.

GETTING HELP

<u>Health and Wellness</u>

- *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.

<u>Academic Resources</u>

- 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.
- 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.

RELIGIOUS HOLIDAYS

The university calendar does not include observance of any religious holidays. The Florida Board of Governors and state law govern university policy regarding observance of religious holidays. Students shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith with prior notification to the instructor. Students shall be permitted a reasonable amount of time to make up the material or activities covered in their absence. Students shall not be penalized due to absence from class or other scheduled academic activity because of religious observances. For more information, see https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/#religiousholidaystext

Disclaimer: This syllabus represents the current plans. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.

10