

LAA 2360c
Principles of Landscape Architecture
UF Department of Landscape Architecture
Fall 2023

SYLLABUS

I. General Information

CLASS MEETINGS: 100% In-Person, W Periods 6-9 (12:50 PM – 4:55 PM) and R Period 3 (9:35 AM – 10:25 AM)

LOCATION: ARC 320

CREDITS: 5 Credits

INSTRUCTOR: Dan Manley, PLA, ASLA
ARC 431E
Office Hours: Tuesdays, Periods 4 and 5 (10:40 AM - 12:35 PM) or by appointment
dpmanley@ufl.edu

TEACHING ASSISTANT: Bryce Donner
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COURSE DESCRIPTION

This course introduces you to fundamental principles of design and begins to explore the specific design aspects of landscape architecture. Site design problems provide a framework for students to develop their landscape architectural analytical skills, communication techniques, and general understanding of landscape architectural design.

PREREQUISITE KNOWLEDGE AND SKILLS

Students are required to have completed LAA1330 and the co-requisite is LAA2379c: Design Communications 1.

REQUIRED READINGS AND WORKS

All required readings and works can be found online, in hard copy in the studio, in the course reserves, or in the UF Library depending on the source (see annotated schedule).

Materials and Supplies Fees: see schedule of courses.

REQUIRED DRAFTING SUPPLIES

You are required to purchase the following drafting equipment. This equipment will be used in both Design Communications 1 and Principles of Landscape Architecture as well as future studios. Please follow the list as closely as possible.

Drafting Equipment

Sketchbook 6"x8" or 5.5"x8.5" (at least 50 sheets)
12" roll of white trace paper (2 rolls)
18" roll of white trace paper (2 rolls)
Drafting dots or drafting tape
Scales – architectural and engineer
Large circle template – Pickett CHA1204i, Barol TD445, or Alvin TD1204
Alvin Radius Master – TD1202
Rolling Ruler
Push pins and T-pins

Drawing Implements

Leadholder, Leads (two tubes): F & H, and Leadpointer or Graphic Pencils in a few hardnesses (e.g. Derwert)
Pentel Sign pen: black
Pilot Fineliner pen: black
Sharpie: Chisel Tip and Fine Tip
Micron or Staedtler pens with at least 3 different tips (fine to medium width)
Prismacolor Col-Erase Carmine Red Pencil
Pink pearl eraser, gum eraser, kneaded eraser

Markers

Prismacolor Marker Set (Pastel, 12ct)

Prismacolor Colored Pencil

Cool Grey 20%	Greyed Lavender	Olive Green
Cool Grey 50%	Aquamarine	Burnt Ochre
Warm Grey 20%	True Blue	Terra Cotta
Warm Grey 70%	White	Carmine Red
Light Peach	Grass Green	Indigo Blue
Cream	Dark Green	Black
Canary Yellow	Yellow Ochre	
Celadon Green	Apple Green	

RECOMMENDED DRAFTING SUPPLIES

A 30" x 42" drafting board with handle, legs, and vinyl cover and parallel bar (recommended) or T-Square OR 12" Parallel Rolling with large-sheet chipboard
Swing lamp
Electric eraser (optional but highly recommended)
Drafting brush
Erasing shield

Pastels (in *Freehand Drawing and Discovery*, James Richards recommends “square-shaped pastel sticks (not oil base) in a few assorted colors. These can be bought independently or in sets”)

The following software is required:

MS Office (Word, Excel and Powerpoint)

Adobe Acrobat Reader or other PDF reading software

Adobe Suite Products (Photoshop, Illustrator, and In-Design)

REQUIRED FIELD TRIP

There is a mandatory departmental field trip associated with this course. Students enrolled in the BLA program will be required to attend the multi-day (Wed-Fri) in-state (Florida) field trip. Students enrolled in the MLA program will be required to attend the multi-day (Sun-Fri), interstate field trip to Seattle, Washington. Both trips will occur on the same week of the semester. The associated costs of the trip are in addition to the course tuition and fees. The week that the trips occur is listed in the course schedule; additional details will follow.

II. 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 and
- 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:

CONTENT
SLO 1 – Integrate concepts from the general body of knowledge of the profession of landscape architecture in design decision-making.
CLO 1 – Demonstrate the fundamental principles of space organization and design principles and elements.
CLO 2 - Understand and demonstrate the various stages of the design process.
SLO 2 – Apply core professional landscape architecture skills in design decision-making.
CLO 3 – Recognize key concepts relative to project management and delivery
CLO 4 - Demonstrate three-dimensional thinking through the principles and practices of site grading
SLO 3 – Apply ethical understanding to design decision-making.
CLO 5 - Discuss the ethical and professional obligations landscape architecture has to clients, communities, the public, and landscape environment.

CRITICAL THINKING

SLO 4 – Combine and analyze information from multiple sources to support design decision-making.

CLO 6 – Recognize 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.

CLO 7 - Synthesize objective and subjective information from multiple sources to support design decision making.

CLO 8 – Recognize the suitability of program elements for a particular site.

CLO 9 - Interpret spatial and other relevant data as part of the design decision making process.

COMMUNICATION

SLO 5 – Produce professional visual, oral, and written communications.

CLO 10 – Explain the criteria and methodology used in an evaluation of a site or program.

CLO 11 – Express ideas cohesively through oral and visual communication.

III. Graded Work

DESCRIPTION OF GRADED WORK

Project 1- Understanding Space (20% of total grade)

Students discover the attributes of outdoor space by deconstructing an existing space on the University of Florida's campus. Students will explore the translation of three-dimensional space into two-dimensional drawings and three-dimensional models. Students will also learn basic principles of design and illustrate those principles through diagrams of the existing space.

Project 2 – Design Principles and Diagramming (25% of total grade)

Building off the first project, students will expand their knowledge of design principles used to create space and form. The project will consist of two parts. First, students will identify the design principles used to generate space and form by analyzing existing landscape architecture projects. Second, students will apply the identified design principles to the design of a new site.

Project 3 – Application of Design (45% of total grade)

In this project, you will apply the principles of design that you have learned during the first half of the studio to a park site based on a program of your choosing. You will take the project through the design process including site analysis, program development, diagramming, design development, and final presentation graphics.

Exercises (10% of total grade)

Throughout the semester, students will apply knowledge through readings and exercises. These exercises are intended to reinforce concepts learned in class. They will primarily be performed and submitted during studio hours; however, some exercises may require time outside of class.

The graded work assesses the course learning objectives as follows:

Assessment	LAA 2360 - Course Learning Objectives (CLOs)									
	SLO 1		SLO 2	SLO 3	SLO 4				SLO 5	
	1	2	3	4	5	6	7	8	9	10
P1 – Understanding Space	X		X					X	X	X
P2 – Design Principles	X	X	X		X	X	X	X	X	X
P3 – Design Application	X	X	X	X	X	X	X	X	X	X
Readings and Exercises	X	X	X	X			X			X

GRADING SCALE

For information on how UF assigns grade points, visit: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

A	93 – 100%		C	73 – 76%
A-	90 – 92%		C-	70 – 72%
B+	87 – 89%		D+	67 – 69%
B	83 – 86%		D	63 – 66%
B-	80 – 82%		D-	60 – 62%
C+	77 – 79%		E	<60

As per department policy, Landscape Architecture Majors must receive a C or better to move forward. Any grade lower than a C will require that the course be taken over again.

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 follow the directions given by the instructor as to how they will be submitted (e.g., Canvas, CD, PDF, word file, etc.). If an assignment is required to be scanned, it must be scanned; photographs of assignments are not acceptable. If a multipage PDF is requested, do NOT submit each page as a separate PDF. It must be submitted as one file. Point deductions on the assignment may result from not following submittal directions or providing incorrect submittal or file formats.

Studio projects are comprised of interim submittals and final project submittals. All submittals are expected to be submitted by the specified due date. If no prior arrangement is made with the instructor for a late final project submittal, the maximum points that the student can earn for the project will be reduced by 2% for every day it is late. Therefore, if a 100-point project is five days late, the maximum points that the student can receive for the project is 90 points (i.e., 90% of the total grade). If the student receives the equivalent grade of an 85% on the project, the student would receive 76.5 points (85% of 90 points). Projects that are ten days late or more will be graded out of 80% of the total points of the assignment. Late projects will be accepted on or before the last day of class. A grade of zero will be given until the project has been turned in.

Interim submittals for studio projects are evaluated for completeness and timeliness of submission. Late penalties are included in the points for the interim submittal.

Timely submission of exercises is included as part of the exercise grade/points.

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. 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.

Assignment submissions may be updated and re-uploaded to the Canvas site as needed prior to a submittal deadline. Once the deadline has passed for an assignment and a submission has been made, additional submittals are not guaranteed to be accepted. If the updated, late submittal is accepted, the entire submittal will be considered late and points will be deducted based on the date of the late submission. In addition, it is the student’s responsibility to ensure that a submission is complete; missing items will not be given credit.

IV. Annotated Weekly Schedule

Week	Topics, Homework, and Assignments
Week 1 (No Class 8/21)	<ul style="list-style-type: none"> • Topic: Understanding Space and Spatial Translation to 2D Drawing • Summary: This we will introduce the course, review course materials and supplies and how to use them. We will discuss the concept and definition of space and the qualities of specific spaces that make them unique. We will also discuss the obligations that landscape architects have to their clients and the communities they serve (CLO# 1, 4). <ul style="list-style-type: none"> • Required Readings/Works: <ul style="list-style-type: none"> ○ <i>From Line to Design: Design /Graphics/Communication</i> – Introduction and Chapter 1 “Abstract Images I” • Assignment: Course Orientation Quiz and Week 1 Reading and Exercises [see Canvas for exercise requirements and deadlines]
Week 2	<ul style="list-style-type: none"> • Topic: Understanding Space and Spatial Translation to 2D Drawing • Summary: This week we will spend time in the field deconstructing an existing space on the university campus to better understand the attributes of outdoor space. In teams, students will measure and take fields notes and dimensions for a given space. Students will then translate those notes into two-dimensional drawings of the site. (CLO# 1, 5, 7, 9) <ul style="list-style-type: none"> • Required Readings/Works: <ul style="list-style-type: none"> ○ William Morgan reading ○ <i>Architecture: Form, Space, Order: Principles</i> (pp. 349-421) • Assignment: Project 1 Assigned. Week 2&3 Readings and Exercises [see Canvas for exercise requirements and deadlines]

<p>Week 3 (No Class 9/4 – Labor Day)</p>	<ul style="list-style-type: none"> • Topic: Understanding Space and Spatial Translation to 2D Drawing • Summary: This week we will have our first in-class design critique. We will begin our first exploration into diagrammatic drawing and begin to dissect the site using basic design and spatial organizational principles. In addition, we will begin our first modeling exercise in clay (CLO# 1, 2, 8, 9, 11). • Required Readings/Works: <ul style="list-style-type: none"> ○ <i>Architecture: Form, Space, Order:</i> Principles (pp. 349-421) • Assignment: Week 2&3 Readings and Exercises [see Canvas for exercise requirements and deadlines]
<p>Week 4</p>	<ul style="list-style-type: none"> • Topic: Design Principles and Diagramming • Summary: We will have our final pin-up and group critique for the first project and begin our second project where we will enhance our understanding of design and organizational principles using well-known landscape architecture projects. (CLO# 1, 2, 8, 9, 11) • Required Readings/Works: <ul style="list-style-type: none"> ○ <i>Architecture: Form, Space, Order:</i> Spatial Organization (pp. 206-250) • Assignment: Assignment 1A Due (Monday). Week 4 Readings and Exercises [see Canvas for exercise requirements and deadlines]
<p>Week 5</p>	<ul style="list-style-type: none"> • Topic: Design Principles and Diagramming • Summary: Students will continue to develop and reinforce their understanding of design and organizational principles through diagramming and peer critique. (CLO# 1, 2, 8, 9, 11) • Required Readings/Works: <ul style="list-style-type: none"> ○ <i>Architecture: Form, Space, Order:</i> Proportion and Scale (pp. 306, 311-319) • Assignment: Assignment 1B Due (Monday), Begin Project 2. Week 5 Readings and Exercises [see Canvas for exercise requirements and deadlines]
<p>Week 6</p>	<ul style="list-style-type: none"> • Topic: Design Principles and Diagramming • Summary: After completing the diagrammatic analysis of their assigned existing landscape architecture project, students will apply the principles found in the existing project and apply them in the design of a new site. (CLO# 1, 2, 5, 6, 7, 8, 9, 10, 11) • Required Readings/Works: <ul style="list-style-type: none"> ○ <i>Form and Fabric in Landscape Architecture: A Visual Introduction:</i> Chapter 2 - Spaces (pp. 32-80) • Assignment: Assignment 2A Due (Wednesday), Week 6-8 Readings and Exercises [see Canvas for exercise requirements and deadlines]
<p>Week 7</p>	<ul style="list-style-type: none"> • Topic: Design Principles and Diagramming • Summary: We will continue our exploration of design principles through desk and peer critiques as well as group discussions. (CLO# 1, 2, 5, 6, 7, 8, 9, 10, 11) • Required Readings/Works: <ul style="list-style-type: none"> ○ <i>Form and Fabric in Landscape Architecture: A Visual Introduction:</i> Chapter 2 - Spaces (pp. 32-80) • Assignment: Week 6-8 Readings and Exercises [see Canvas for exercise requirements and deadlines]

Week 8	<ul style="list-style-type: none"> • Topic: Design Principles and Diagramming • Summary: We will be having our final group critiques and students will prepare their final drawings for submittal. (CLO# 1, 2, 5, 6, 7, 8, 9, 10, 11) • Required Readings/Works: <ul style="list-style-type: none"> ○ <i>Form and Fabric in Landscape Architecture: A Visual Introduction:</i> Chapter 2 - Spaces (pp. 32-80) • Assignment: Week 6=8 Readings and Exercises [see Canvas for exercise requirements and deadlines]
Week 9	<ul style="list-style-type: none"> • Topic: Application of Design • Summary: Students will begin the design process of their final design project. We will focus on the initial stages of the design process to understand client and user needs to develop a program, and we will begin the discovery process through background research and site analysis. (CLO# 1, 2, 3, 5, 6, 7, 8, 9, 10, 11) • Required Readings/Works: No Readings • Assignment: Assignment 2B Due (Monday). Begin Project 3. Week 9 Exercises [see Canvas for exercise requirements and deadlines]
Week 10	<ul style="list-style-type: none"> • Topic: Application of Design • Summary: This week will be the travel week for Florida trip (BLA) and trip to Seattle (MLA). (CLO# 1, 5, 6, 8) • Required Readings/Works: No Readings • Assignment: Week 10 Exercises [see Canvas for exercise requirements and deadlines]
Week 11	<ul style="list-style-type: none"> • Topic: Application of Design • Summary: This week, we will begin conceptual design through diagrammatic drawings including the use of partis. The emphasis of the week will be idea generation and will include peer critiques with the intention of refining the ideas into multiple, distinct concepts. (CLO # 1, 2, 3, 5, 6, 7, 8, 9, 10, 11) • Required Readings/Works: No Readings • Assignment: Assignment 3A Due (Wednesday). Week 11 Exercises [see Canvas for exercise requirements and deadlines]
Week 12	<ul style="list-style-type: none"> • Topic: Application of Design, Site Grading • Summary: Students will continue to refine their concepts and ultimately will select one concept to further refine. Students will learn the basics of topography and site grading in order to visualize the site and make design decisions that are grounded in three-dimensional thinking. (CLO # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11) • Required Readings/Works: No Readings • Assignment: Assignment 3B Due (Monday). Assignment 3C Due (Wednesday). Week 12 Exercises [see Canvas for exercise requirements and deadlines]

Week 13	<ul style="list-style-type: none"> • Topic: Application of Design • Summary: With a final concept selected, students will begin the design development phase of the project. Through the process, students will move from conceptual work that is largely diagrammatic towards measure drawings that depict the final design in plan as well as in section and elevation. (CLO # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11) • Required Readings/Works: No Readings • Assignment: Week 13 Exercises [see Canvas for exercise requirements and deadlines]
Week 14 (No Class 11/22 and 11/23 – Thanks- giving)	<ul style="list-style-type: none"> • Topic: Application of Design • Summary: Students will continue with the design development of their project and receive feedback through desk critique and peer review. (CLO # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11) • Required Readings/Works: No Readings • Assignment: Assignment 3D Due (Wednesday)
Week 15	<ul style="list-style-type: none"> • Topic: Application of Design • Summary: This week students will focus on design communication through final presentation graphics. (CLO# 2, 3, 11) • Required Readings/Works: No Readings • Assignment: Week 15 Exercises [see Canvas for exercise requirements and deadlines]
Week 16 (No Class 12/7 – Reading Day)	<ul style="list-style-type: none"> • Topic: Application of Design • Summary: This week we will conclude the studio project. Students will complete their final graphics and pin-up their work for final critique and will reflect on their design process. (CLO# 2, 3, 11) • Required Readings/Works: No Readings • Assignment: Project 3 Due and Final Presentation

VI. Required Policies

ATTENDANCE POLICY

Attendance is mandatory. 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)

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 LAA2360 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. Do not discuss these issues with the instructor during studio time.

Requirements for 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>

STUDENTS REQUIRING ACCOMMODATION

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.

UF EVALUATIONS 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/>.

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 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.

COUNSELING AND WELLNESS CENTER

Contact information for the Counseling and Wellness Center: <http://www.counseling.ufl.edu/>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

COURSE MATERIALS AND IN-CLASS RECORDINGS

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.