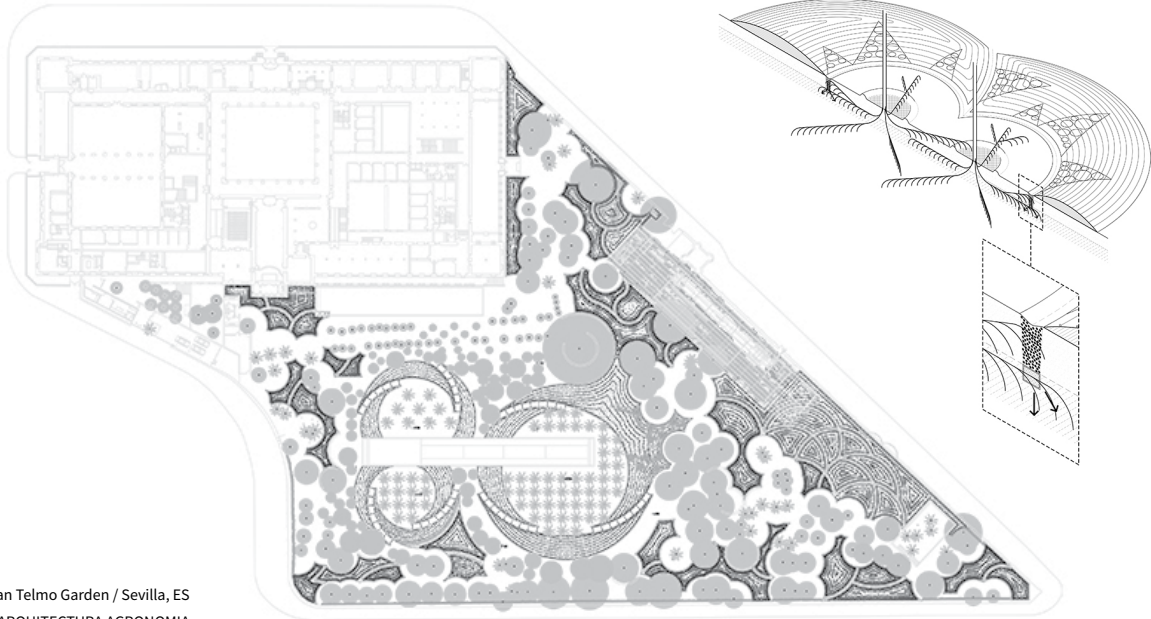


Syllabus  
Spring 2020

# LA 4/589 DESIGN STUDIO

## Oregon Sequence: Synthesis



San Telmo Garden / Sevilla, ES  
ARQUITECTURA AGRONOMIA

**Time** M, W, F  
1:00pm - 4:50pm

**Office Hours** W | 10:00-12:00  
**Field Trip** April 17-19, 2020

**Location** Lawrence Hall, 307

**Credits** 6

**Instructor** Michael Geffel, RLA  
Department of Landscape Architecture  
Lawrence Hall, Room 214  
mgeffel@uoregon.edu

**Prerequisites** LA 4/539 sequence or equivalent

**Studio Description** The emphasis of the third studio in the Oregon Sequence will be on *synthesis*: the combination and further entanglement of objects to achieve a coherent whole. This studio offers the opportunity to demonstrate your capacity to see the construction of landscape as a complex assemblage of structural elements, theoretical insights, ecological systems, historical influences, etc... Working in small groups you will be immersed in the physicality of your project, integrating your technical and design skills to translate your schematic design into a set of construction drawings.

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**Curricular Context**  
[text taken from  
the departmental  
Studio Program Goals  
document, 2010]

The LA 4/589 Site Planning and Design studio sequence broadens and deepens the planning and design experience. Issues of context become more important. Understanding the history, value and complexity of existing places is stressed in relation to challenging environmental and social problems and controversies. Projects usually have real sites and are often real urban and community design problems. The scale and design complexity of problems increases and intensive social and ecological site analysis is often demanded. Site plans often require phased development over time or forms that create adaptive qualities under uncertainty. Students participate more in problem definition and program development, often via intense interactions with clients. Exercises mix individual and group work and demand detailed design resolutions. Proposals are expected to integrate design, technical and material concepts into new wholes. Planting design considerations are expanded through coursework in LA 431 Planting Design Theory and/or LA 441 Principles of Applied Ecology. Design criticism is more thorough and rigorous and occurs more among students rather than just from instructors. Students must select appropriate media to rehearse and recycle design proposals at all significant project scales. The technologies studio occurs at this level in the winter. Joint urban design studios with architecture and design-build studios are typically offered at this level and design competitions have also been offered.

Specific objectives of LA 489 include:

- a. individual responsibility and accountability for work become essential;
- b. knowing a place well precedes ideas about how to change it;
- c. design contexts are understood in both physical and cultural terms, i.e. people, places, processes and ideas all have significant contexts;
- d. problem definition and programming are stressed;
- e. alternative design processes are studied and applied;
- f. many possibilities are generated and evaluated;
- g. skills are sharpened for discussing, criticizing and communicating ideas;
- h. special topics in site planning and design are explored: e.g., recreation, construction, urban design, ecological restoration, housing, and/or transportation.

**Class Format**

Studio meeting times are primarily structured around lectures, class discussion, site visits, design critiques, project work, and occasional guest presentations. Outside of studio time, students are expected to complete workshop exercises, execute site visits as needed, develop designs for intermediate assignments, and prepare for midterm and final reviews.

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**Grading** Consistent with all Department of Landscape Architecture studios, this studio is graded Pass/No Pass. Letter grades will be distributed following every assignment based on three categories: Deliverables, Craft, and Concept. Formative feedback will be provided by the instructor, studio guests, and mid-term and final reviewers. A “No Pass” will be given to undergrad students with an average letter grade below a C- and grad students with an average letter grade below B-. Summative feedback based on achievement of the course learning objectives will be provided by the instructor during exit interviews.

**Learning Objectives** By the end of this studio, you should be able to demonstrate:

1. An understanding of conventions and practices in translating a schematic design into a set of construction drawings;
2. Knowledge of materiality, graphic representation and construction techniques;
3. The ability to communicate your design intent through clarity and completeness of the final construction set;
4. Proficiency of the metrics governing technical design work.

**Expectations** Highest professional standards will be expected and maintained throughout the term. Active in-class participation and progress is very important. Participation will include research, preparation for class activities, respecting the rights and property of others, working cooperatively with other students as needed, and completing assignments satisfactorily and on time.

**Attendance Policy** Students are expected to attend studio (which includes being in studio or in COD computer labs) each session for the full time allotted. Students may miss up to 4 hours of studio over the course of the quarter, with no questions asked. Absences beyond that allowed in this policy will require prior approval (only for things like ASLA conference attendance, medical emergencies, family bereavement, etc.); absences beyond that allowed in this policy without prior approval may result in failing the studio.

All field trips, pin-ups, and reviews are required, are noted on the schedule included in the syllabus, and are not eligible to be considered as part of the 4 hours policy.

**Deadlines, Extensions, Incompletes** Projects are due on or before the beginning of the studio period of their due dates, unless otherwise noted - GRADES WILL BE REDUCED BY 1% FOR EVERY MINUTE THAT YOU ARE LATE. Digital submissions are due in the course folder by the end of the same day; GRADES WILL BE REDUCED BY ONE LETTER GRADE FOR EVERY DAY THAT YOU ARE LATE. Email the instructor as soon as you can if anything may prevent you from meeting a deadline as scheduled. Failure to submit a project(s) on time may result in a Marginal Pass or a Fail grade.

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<b>Retaining Copies of All Coursework</b>	Please retain copies of all work submitted and the original copy of all work returned to you during the term until the final course grade has been posted. In the event of any question concerning whether grades have been accurately recorded, it is your responsibility to provide these copies as documentation.
<b>Studio Courtesy</b>	Please have your cell phone set to silent during studio. You are welcome to use your smartphone for research purposes provided it does not become a barrier or distraction to your and your classmates' education or the ability of the instructor to teach. Studio class time is not to be used for any other coursework. Laptops are to be closed during all lectures and discussions.
<b>Academic Resources</b>	The University's Teaching and Learning Center (TLC) provides various programs, workshops, courses, tutors, and mentors to aid you in your coursework at the University of Oregon. One of the services that may be of particular benefit for this class is the TLC's Writing Lab, which provides one-on-one feedback on writing assignments. You may visit the Drop-In Writing Lab at 72 Prince Lucien Campbell, M-F 9am-4pm, with or without an appointment ( <a href="http://tlc.uoregon.edu/subjects/writing/">http://tlc.uoregon.edu/subjects/writing/</a> ).
<b>Academic Integrity</b>	The University Student Conduct Code (available at <a href="http://conduct.uoregon.edu">conduct.uoregon.edu</a> ) defines academic misconduct. Students are prohibited from committing or attempting to commit any act that constitutes academic misconduct. By way of example, students should not give or receive (or attempt to give or receive) unauthorized help on assignments or examinations without express permission from the instructor. Students should properly acknowledge and document all sources of information (e.g. quotations, paraphrases, ideas) and use only the sources and resources authorized by the instructor. If there is any question about whether an act constitutes academic misconduct, it is the students' obligation to clarify the question with the instructor before committing or attempting to commit the act. Additional information about a common form of academic misconduct, plagiarism, is available at <a href="http://library.uoregon.edu/guides/plagiarism/students/index.html">http://library.uoregon.edu/guides/plagiarism/students/index.html</a> .
<b>Accessibility</b>	The University of Oregon is working to create inclusive learning environments. Please notify the instructor if there are aspects of the instruction or design of this course that result in disability-related barriers to your participation. You are also encouraged to contact the Accessible Education Center (formerly Disability Services) in 164 Oregon Hall at 541-346-1155 or <a href="mailto:uoaec@uoregon.edu">uoaec@uoregon.edu</a> .

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### Diversity

The University of Oregon is dedicated to the principles of equal opportunity and freedom from unfair discrimination for all members of the university community and an acceptance of true diversity as an affirmation of individual identity within a welcoming community. This course is committed to upholding these principles by encouraging the exploration, engagement, and expression of distinct perspectives and diverse identities. We will value each class member's experiences and contributions and communicate disagreements respectfully. Please notify me if you feel aspects of the course undermine these principles in any way. You may also notify the Department of Landscape Architecture at 541.346.3634 or at [landarch@uoregon.edu](mailto:landarch@uoregon.edu). For additional assistance and resources, you are also encouraged to contact the following campus services:

Office of Equity and Inclusion  
1 Johnson Hall  
541.346.3175  
<http://oied.uoregon.edu>

Center on Diversity and Community  
54 Susan Campbell Hall  
541.346.3212  
<http://codac.uoregon.edu>

Bias Response Team  
164 Oregon Hall  
541.346.1134  
[brt@uoregon.edu](mailto:brt@uoregon.edu)  
<http://bias.uoregon.edu>

### Sexual Violence and Survivor Support Statement

The UO is committed to providing an environment free of all forms of discrimination and sexual harassment, including sexual assault, domestic and dating violence and gender-based stalking. If you (or someone you know) has experienced or experiences gender-based violence (intimate partner violence, attempted or completed sexual assault, harassment, coercion, stalking, etc.), know that you are not alone. UO has staff members trained to support survivors in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, helping with legal protective orders, and more.

### Schedule

In the event of inclement weather, the UO home webpage (<http://www.uoregon.edu/>) will include a banner at the top of the page displaying information about delay, cancellation or closure decisions for the Eugene campus. Additionally the UO

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Alerts blog will be updated with the latest updates and bulletins. Local television and radio stations will also broadcast delay and cancellation information.

Schedule may be adjusted at the discretion of the Instructor during the course of the term.

### **Inclement Weather**

Faculty members not able to travel to campus to convene their classes have the responsibility of notifying students in a timely way if their classes will be cancelled. In the event of a class cancellation, for any reason, the instructor will contact the Department of Landscape Architecture as the first point of contact, and also send an email via Canvas to all students.

### **Emergency Information**

In Case of Emergency CALL 911.

In case of non-emergency assistance:  
Call the UO Police Department at 541.346.2919

If we need to evacuate the building during class, two possible evacuation routes include exiting LA 310 and a) turning right, taking Lawrence Hall's southwest (glass enclosed) stairs to the ground floor, and then exiting through the southwest entrance of Lawrence Hall, or b) turning left, taking Lawrence Hall's south stairs to the ground floor, and then exiting through the front (south) entrance of Lawrence Hall.

If we need to evacuate the building during class, our designated assembly point is on the Old Quad, located west of Lawrence Hall.

Be sure your cell phone is set up to receive UO Alert text messages: 1) Login to DuckWeb, 2) Click on the "Personal Information" menu, and 3) Click on "Enter/Update Emergency Alert Phone."

More information on emergency preparedness can be found online:  
[emc.uoregon.edu/content/resources-students](http://emc.uoregon.edu/content/resources-students)

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Schedule	Monday	Wednesday	Friday
Week 1 introducin	<div style="text-align: right; font-size: small;">March 30</div> <b>What is Tech Studio?</b> <i>Group Assignments</i>	<div style="text-align: right; font-size: small;">April 1</div> <b>The Design</b> <i>Logic &amp; Constructability</i>	<div style="text-align: right; font-size: small;">April 3</div> <b>Grad Day</b> <i>Campus Walk</i>
Week 2 concept	<div style="text-align: right; font-size: small;">April 6</div> <b>Drafting the Base</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">April 8</div> <b>Drafting the Base</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">April 10</div> <b>Drafting the Base</b> <i>Optional Desk Crits</i>
Week 3 constructability	<div style="text-align: right; font-size: small;">April 13</div> <b>Presentation &amp; Discussion</b>	<div style="text-align: right; font-size: small;">April 15</div> <b>Detailing</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">April 17</div> <b>Detailing</b> <i>Required Desk Crits</i>
Week 4 layout/grading/detail	<div style="text-align: right; font-size: small;">April 20</div> <b>Layout/Grading</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">April 22</div> <b>Working Session</b> <i>MG OUT</i>	<div style="text-align: right; font-size: small;">April 24</div> <b>Working Session</b> <i>Optional Desk Crits - ES</i>
Week 5 layout/grading/detail	<div style="text-align: right; font-size: small;">April 27</div> <b>Layout/Grading</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">April 29</div> <b>Working Session</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">May 1</div> <b>Working Session</b> <i>Optional Desk Crits</i>
Week 6 midterm	<div style="text-align: right; font-size: small;">May 4</div> <b>Working Session</b> <i>Optional Desk Crits</i>	<div style="text-align: right; font-size: small;">May 6</div> <b>Mid-Review</b>	<div style="text-align: right; font-size: small;">May 8</div> <b>Peer Critique</b> <i>Optional Desk Crits - DBB</i>
Week 7 lighting/furnishing	<div style="text-align: right; font-size: small;">May 11</div> <b>Lighting/Furnishing</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">May 13</div> <b>Working Session</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">May 15</div> <b>Working Session</b> <i>Optional Desk Crits</i>
Week 8 planting	<div style="text-align: right; font-size: small;">May 18</div> <b>Planting/Irrigation</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">May 20</div> <b>Working Session</b> <i>Required Desk Crits</i>	<div style="text-align: right; font-size: small;">May 22</div> <b>Working Session</b> <i>Optional Desk Crits</i>
Week 9 finalize details	<div style="text-align: right; font-size: small;">May 25</div> <b>Memorial Day - No Class</b>	<div style="text-align: right; font-size: small;">May 27</div> <b>Working Session</b> <i>Optional Desk Crits</i>	<div style="text-align: right; font-size: small;">May 29</div> <b>Working Session</b> <i>Optional Desk Crits</i>
Week 10	<b>Final Review (TBD)</b>		

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### Suggested Readings

Architectural Graphic Standards, American Institute of Architects

Time Saver Standards for Landscape Architecture, Harris and Dines

Constructing Landscape, Zimmermann

Site Engineering, Strom/Nathan and Woland

Up by Roots, Urban

Landscape Architecture Construction, Landphair and Klatt

Landscape Lighting, Moyer

Landscape Architecture Documentation Standards, Designworkshop

### Construction Drawings

2113 Tech Studio Students Final Drawings, Stangeland/Lovinger

Chase Medical Center Construction Drawing Set, Stangeland & Associates

Hebrew Union College Construction Drawing Set, Lovinger & Associates

Ankeny Plaza construction drawings, Walker/Macy

Directors Park construction drawings, Mayer/Reed

Mat Knight Arena construction drawing, Walker/Macy

School of Music Construction Drawings, Lango/Hansen