



<b>Course Number</b>	LAND 604	<b>Classroom</b>	PF TBD
<b>Course Name</b>	Landscape Architecture Studio I		
<b>Pre/Co-Requisites</b>	PLAN 606, PLAN 602		
<b>Instructor</b>	Kris Fox	Office Hours / Location	PF 3181, by appointment
	Email: mk.fox1@ucalgary.ca	Phone: 403-220-7428	
<b>Class Dates</b>	Mondays, Tuesdays, Thursdays & Fridays, 14:00 – 18:10, January 8 – April 21, 2024 Mandatory in-person teaching days are Mondays & Thursdays. Please refer to course schedule for all meeting dates / times.		
<b>Instructor Email Policy</b>	All course communications must occur through your @ucalgary email		

## Course Description:

This design studio will develop foundational skills in landscape architecture, with an emphasis on key topics and theories, site observation and analysis, the visual communication of spatial information and conceptual ideas through design drawings and physical models, and the cultivation of critical thinking in design process through studio critiques and reviews.

This foundation studio course in landscape architecture will introduce methods of inquiry (aka research methods) utilized within the design process of the discipline, namely integrating a broad introduction to theory, research, scholarship, and critique. This studio will lean upon a blended approach that draws upon both the conventions of the natural sciences and the interpretive models of the social sciences and humanities / arts. While the mixed methods approach to landscape architecture inquiry may seem obvious or even long lived, it is one that was arrived at through scholarly debate, and still divides the discipline. Each of the two project briefs will cite key references allowing students to integrate different modes of knowledge formation into their designs. Finally, the utilization of critical research resources at the university will be integrated into each project (design critics at reviews, the Taylor Digital Library, SANDS, University Archives, Glenbow Archives, etc.).

Calendar Description:

<https://www.ucalgary.ca/pubs/calendar/grad/current/landscape-architecture-land.html#45319>

**Course Hours:** 6 units; (0-8)

## Course Learning Outcomes:

Upon completion of this course, students will:

1. **Overall:** to further awareness and understanding of basic design principles fundamental to the profession of landscape architecture.
2. **Spatial Design and Organization:** to further the student's development with the creation, interpretation and manipulation of elements and spatial settings to serve a defined purpose.
3. **Design Process:** to 1) demonstrate analytical and creative thinking capabilities through **iterative problem solving**, and 2) how selected theoretical topics **translate** to the design process.
4. **Context Integration:** to comprehend the value and potential applications of history, culture and the natural environment to design decisions and expressions of physical form.
5. **Introduce the "fabric" of design** (the materials of construction) and their implications in design decisions. To learn how to integrate and apply the techniques related to landform (grading and drainage), structures and natural systems in the design decision-making process.
6. To demonstrate an ability to **effectively compose and communicate** spatial analysis and proposals verbally and graphically - physical models, hand drawn and digital formats (2D and 3D).

## Learning Resources:

### Required readings, textbooks and learning materials:

Required Course Text:

Dee, Catherine. (2001). *Form and Fabric in Landscape Architecture: A Visual Introduction*. New York: Spon Press (Taylor and Francis Group).

<https://www.routledge.com/Form-and-Fabric-in-Landscape-Architecture-A-Visual-Introduction/Dee/p/book/9780203639078>

Referenced / Recommended Course Texts:

In addition to the course text, the titles below will be explicitly referenced with both studio projects.

Dee, Catherine. (2012). *To Design Landscape: Art, Nature and Utility*. Routledge.

[https://ucalgary.primo.exlibrisgroup.com/permalink/01UCALG\\_INST/46139d/alma991003887669704336](https://ucalgary.primo.exlibrisgroup.com/permalink/01UCALG_INST/46139d/alma991003887669704336)

Herrington, Susan. (2016). *Landscape Theory in Design*. Taylor and Francis.

[https://ucalgary.primo.exlibrisgroup.com/permalink/01UCALG\\_INST/15o3ob6/cdi\\_informaworld\\_taylorfrancisbooks\\_9781315470771](https://ucalgary.primo.exlibrisgroup.com/permalink/01UCALG_INST/15o3ob6/cdi_informaworld_taylorfrancisbooks_9781315470771)

In addition to the course text, each lecture and/or project will include a bibliography for reference.

## Technology requirements (D2L etc.):

Course materials and information will be posted on D2L. Students are responsible for accessing this information.

This studio will utilize a combination of hand drawing and various software from PLAN 602 Computer Modeling for Urban Design. Students are expected to refine and build/expand digital skillsets and employing proper digital workflow methods:

- image editing software, such as Photoshop
- vector drawing software, such as Illustrator and AutoCAD
- 3D modeling software, such as Rhino and SketchUp
- desktop publishing software (for reports, posters, etc.), such as InDesign
- presentation and productivity software, such as Microsoft Office (PowerPoint etc)
- workflow within Adobe CC; workflow between Adobe CC and CAD/3D modeling software

Most computer applications required for this course were introduced in PLAN 602 Computer Modeling for Urban Design. Students are responsible for making the connections between the courses. Students are expected to understand the correlation between software and digital fabrication.

## Workshop Safety Training Requirement

If a course requires the use of the SAPL workshop, students must complete all online University of Calgary safety courses, the online Trajectory safety training course, as well as in-person workshop training and a grade of pass on the final evaluation project, to be granted access to the SAPL workshop. This training is offered once a year, around the start of the Fall term and has a completion deadline.

**SAPL Workshop access is mandatory for this course.**

## Additional Classroom Conduct and Related Information

This course will be taught in person. Students are expected to be in attendance for the entirety of all lectures, studio critiques and reviews which will be scheduled during class time. (Refer to Attendance and Participation Expectations section below)

## Guidelines for Zoom Sessions in Online Classes

Students are expected to participate actively in all Zoom sessions and to turn on their webcam. Please join our class in a quiet space that will allow you to be fully present and engaged in the Zoom sessions. Students must behave in a professional manner during the session. Students, employees, and academic staff are also expected to demonstrate behaviour in class that promotes and maintains a positive and productive learning environment

## Assessment Components:

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Progress and Reviews of assignment	Project 1 (P1)	45%	1 – 6
Progress and Reviews of assignment	Project 2 (P2)	45%	1 – 6
Attendance	Overall studio, participation and group contributions.	10%	1 – 3

## Assessment and Evaluation Information

### Attendance and Participation Expectations:

As mentioned above, students are expected to be in attendance for the entirety of all lectures, studio critiques and reviews that are scheduled during class time. Lectures, individual critiques, site visits, group discussions and reviews with the instructor will be Mondays and Thursdays 2:00 - 6:10 pm.

Students are expected to have new material prepared for each individual critique, in a format suitable for discussion. Normally this will include drawings, diagrams, notes, photographs, and other visual aids. The individual critiques are opportunities to discuss work in progress and will be based on the drawings and diagrams that each student develops.

Students must be present for the entire class time Mondays and Thursdays, in addition to any time scheduled for individual critiques. This will allow for any follow-up from the instructor and for group discussion, as may be required. If students are unable to attend any scheduled class times on Mondays and Thursdays, the instructor must be informed in advance.

Reviews will be done periodically throughout the term, most notably at the (approximate) midpoint and end of each project to evaluate and discuss student work. Because much learning takes place during these reviews, all students are required to be in attendance for the entire review period, even when their own work is not being discussed.

Students are expected to work on this course during the other two scheduled days (Tuesdays and Fridays), in your assigned studio spaces.

### Guidelines for Submitting Assignments:

Assignments must be submitted on time, per the instructions for each project for digital (D2L Dropbox) or physical submissions (review / presentation dates). D2L Dropbox submissions are due at 12:00pm on the day of project reviews. Students are expected to have all physical project materials presentation ready (pinned to walls, models on stands, etc.) before reviews begin at 2:00pm.

Evaluation will be based on the project assignments completed during the term. Assessment will be based on day-to-day performance as well as on the quality of work presented at reviews. While the product of studio work is important, equally important is the student's ability to develop a practical, appropriate, and coherent design process. This design process is developed on a class-to-class basis, and importantly, during individual critiques.

### Final Examinations:

This course will not have a final exam. This studio course will have a final review scheduled by SAPL Leadership.

### Expectations for Writing

Please refer to the University of Calgary Calendar (<https://www.ucalgary.ca/pubs/calendar/current/e-2.html>):

### Late Assignments:

Late pinning up/submission of material to be presented in studio reviews is not acceptable (grades will be deducted for work pinned up or submitted later than the deadline specified in the course/project brief or as discussed in class). Unless agreed to by the instructor on compassionate grounds, illness, or for reasons of academic accommodation (see Academic Accommodation below), assigned work that is handed in late will

be penalized 10% of the total available project grade per calendar day late (including weekends and holidays). Students are required to submit written explanations for any absences or late assignments, which will be considered by the instructor. There may be an opportunity to remediate late assignments.

### Criteria that must be met to pass:

All assignments will be evaluated by letter grades. Work will be completed individually or in groups. Because the studio work is evaluated during reviews, all work must be completed on time, and all students must take part in the presentations and reviews. Final course grades will be reported as letter grades, with the final grade calculated according to the 4-point range, as per the SAPL grading scheme. Students will receive a common grade for work done in pairs or groups, unless it is clear to the instructors the balance of work has been unfairly distributed between team members. In this case, the distribution of work and grades will be discussed with the students.

Each component (i.e. Project 1 and Project 2) of the course worth 25% or more of the total course value of the course must be completed with a passing grade (i.e. minimum B-) achieved to pass the course as a whole. NOTE: students may be given an opportunity to remediate failing grades. In such cases, the student must satisfy the assigned expectations and due dates for the remedial assignment.

### Grading Scale:

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	95-100	Outstanding - evaluated by instructor
A	4.00	3.85-4.00	90-94.99	Excellent - superior performance showing comprehensive understanding of the subject matter
A-	3.70	3.50-3.84	85-89.99	Very good performance
B+	3.30	3.15-3.49	80-84.99	Good performance
B	3.00	2.85-3.14	75-79.99	Satisfactory performance
B-	2.70	2.50-2.84	70-74.99	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	2.15-2.49	65-69.99	All final grades below B- are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements.
C	2.00	1.85-2.14	60-64.99	
C-	1.70	1.50-1.84	55-59.99	
D+	1.30	1.15-1.49	50-54.99	
D	1.00	0.50-1.14	45-49.99	
F	0.00	0-0.49	0-44.99	

A student who receives a "C+" or lower in any one course will be required to withdraw regardless of their grade point average (GPA) unless the program recommends otherwise. If the program permits the student to retake a failed course, the second grade will replace the initial grade in the calculation of the GPA, and both grades will appear on the transcript.

The School of Architecture, Planning and Landscape will not permit the Flexible Grade Option (CG Grade) for any course offered by the School.

<https://www.ucalgary.ca/pubs/calendar/current/f-1-3.html>

## Topic Areas & Detailed Class Schedule

Date	Topic	Assignments/Due Dates
Jan 8 – 12	Intro, lecture, desk crits, SANDS / Library archives	P1 Assigned, Jan 8
Jan 15 – 19	Field trip, lecture, desk crits	
Jan 22 – 26	Desk crits	
Jan 29 – Feb 2	Lecture, desk crits	P1 Mid Review Jan 29
Feb 5 – 9	Desk crits	
<i>Feb 12 – 16</i>	<i>Winter SAPL Block week</i>	
<i>Feb 19</i>	<i>Family Day Observed</i>	
<i>Feb 19 – 23</i>	<i>Winter Term Break</i>	
Feb 26 – Mar 1	Desk crits	P1 Final Review Feb 29
Mar 4 – 8	Intro, lecture, field trip, SANDS / Library archives	P2 Assigned Mar 4
Mar 11 – 15	Lecture, desk crits	
Mar 18 – 22	Guest desk crits (guest critic TBA)	KFox @ CELA Conference
Mar 25 – 28	Desk crits	P2 Mid Review Mar 28
Mar 29	Good Friday – University closed	
Apr 1	Easter Monday – University closed	
Apr 2 – 5	Desk crits	
Apr 8 – 9	Desk crits, Production crits	
Apr 15 – 19	Final Review week	Project 2 Due: Exact Date/Time TBA
Apr 19		Final Documentation Due
<b>Special calendar notes:</b>		
<ul style="list-style-type: none"> <li>• Class meets on Mondays &amp; Thursdays with the exception of Tuesday, April 2 (due to April 1 being a statutory holiday).</li> <li>• Class will likely run past 18:10 on review and field trip days.</li> </ul>		

# University of Calgary Policies and Supports

## ACADEMIC ACCOMMODATION

It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The student accommodation policy can be found at:

<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-accommodation-policy>

Students needing an accommodation because of a disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities: <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf>. Students needing an accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to their instructor (contact information on first page above).

SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit [www.ucalgary.ca/access/](http://www.ucalgary.ca/access/).

## **ACADEMIC MISCONDUCT**

Academic Misconduct refers to student behavior which compromises proper assessment of a student's academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.

For information on the Student Academic Misconduct Policy and Procedure please visit:

<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-policy>

Additional information is available on the Academic Integrity Website at <https://ucalgary.ca/student-services/student-success/learning/academic-integrity>.

## **COPYRIGHT LEGISLATION:**

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://www.ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy (<https://www.ucalgary.ca/pubs/calendar/current/k.html>).

## **INSTRUCTOR INTELLECTUAL PROPERTY**

Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

## **FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY**

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

## SEXUAL AND GENDER-BASED VIOLENCE POLICY

The University recognizes that all members of the University Community should be able to learn, work, teach and live in an environment where they are free from harassment, discrimination, and violence. The University of Calgary's sexual violence policy guides us in how we respond to incidents of sexual violence, including supports available to those who have experienced or witnessed sexual violence, or those who are alleged to have committed sexual violence. It provides clear response procedures and timelines, defines complex concepts, and addresses incidents that occur off-campus in certain circumstances. Please see the policy available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/sexual-and-gender-based-violence-policy> .

## UNIVERSITY STUDENT APPEALS OFFICE

If a student has a concern about a grade that they have received, they should refer to Section I of the Undergraduate Calendar (<https://www.ucalgary.ca/pubs/calendar/current/i-3.html>) which describes how to have a grade reappraised. In addition, the student should refer to the SAPL's Procedure for reappraisal of grades

## OTHER IMPORTANT INFORMATION

Please visit the Registrar's website at: <https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk