



Course Number	LAND 604	Classroom	PF 3135
Course Name	Landscape Architecture Studio I		
Pre/Co-Requisites	PLAN 606, PLAN 602		
Instructor	Kris Fox	Office Hours / Location	PF 3181, by appointment
	Email: mk.fox1@ucalgary.ca		Phone: 403-220-7428
Class Dates	Mondays, Tuesdays, Thursdays & Fridays, 14:00 – 18:10. Mandatory in-person days are Mondays & Thursdays, January 9 – April 21, 14:00 – 18:10. Please refer to course schedule for all meeting dates / times. NOTE: if applicable, any Zoom classes will be held at these times as well.		
Instructor Email Policy	All course communications must occur through your @ucalgary email		
Name and Email of Teaching Assistant(s)	NA		

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.

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>

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.

SAPL Workshop access is mandatory for this course.

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.

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)	50%	1 – 6
Progress and Reviews of assignment	Project 2 (P2)	50%	1 – 6

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 and scheduled studio spaces.

Guidelines for Submitting Assignments:

Assignments must be submitted on time, as per the instructions for each project regarding digital or physical submissions. Late submissions will be penalized as per the briefs to be handed out at the beginning of each project. There may be an opportunity to remediate late assignments. Students are required to submit written explanations for any absences or late assignments, which will be considered by the instructors.

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.

Expectations for Writing:

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

Evaluation and Late Assignments:

Each component of the course must be completed, and a passing grade (i.e. minimum B-) achieved, in order to pass the course as a whole. (NOTE: students may be given an opportunity to remediate failing grades, and must satisfy expectations and due dates as per each remedial assignment.) 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. 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). Work will be completed individually or in pairs. 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.

All assignments will be evaluated by letter grades. 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. There will be no final examination for this course.

Grading Scale

Grade	Grade Point Value	4-Point Range	Percent	Description
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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/salp-3-3.html>)

Topic Areas & Detailed Class Schedule		
Course Schedule Date	Topic	Assignments/Due Dates
Week 01: Jan 9 – 13	Intro, lecture, desk crits, SANDS / Library archives	P1 Assigned
Week 02: Jan 16 – 20	Field trip, lecture, desk crits	
Week 03: Jan 23 – 27	Desk crits	
Week 04: Jan 30 – Feb 3	Lecture, desk crits	P1 Mid Review Jan 30
Week 05: Feb 6 – 10	Desk crits	
Week 06: Feb 13 – 17	Desk crits	P1 Final Review Feb 16
Week 07: Feb 19 – 25	Term Break	
Monday Feb 20	Alberta Family Day Holiday	
Week 08: Feb 27 – Mar 3	Intro, lecture, field trip	P2 Assigned
Week 09: Mar 6 – 10	Lecture, desk crits	
Week 10: Mar 13 – 17	Winter Block Week	

Week 11: Mar 20 – 24	Lecture, desk crits	
Week 12: Mar 27 – 31	Desk crits	P2 Mid Review Mar 27
Week 13: Apr 3 – 6	Desk crits	
Friday April 7	Good Friday	
Monday April 10	Easter Monday	
Week 14: Apr 11	Production crits	
Final Reviews Apr 17 – 21		Project 2 Due: Exact Date/Time TBA
Special calendar notes: <ul style="list-style-type: none"> • Class meeting are on Mondays & Thursdays with the exception of Tuesday, April 11 (due to April 10 being a holiday). • Class will likely run past 18:10 on review and field trip days. 		

Guidelines for Zoom Sessions

Zoom is a video conferencing program that will allow us to meet at specific times for a “live” video conference, so that we can have the opportunity to meet each other virtually and discuss relevant course topics as a learning community.

To help ensure Zoom sessions are private, do not share the Zoom link or password with others, or on any social media platforms. Zoom links and passwords are only intended for students registered in the course. Zoom recordings and materials presented in Zoom, including any teaching materials, must not be shared, distributed or published without the instructor’s permission.

The use of video conferencing programs relies on participants to act ethically, honestly and with integrity; and in accordance with the principles of fairness, good faith, and respect (as per the [Code of Conduct](#)). When entering Zoom or other video conferencing sessions (such as MS Teams), you play a role in helping create an effective, safe and respectful learning environment. Please be mindful of how your behaviour in these sessions may affect others. Participants are required to use names officially associated with their UCID (legal or preferred names listed in the Student Centre) when engaging in these activities.

Instructors/moderators can remove those whose names do not appear on class rosters. Non-compliance may be investigated under relevant University of Calgary conduct policies (e.g [Student Non-Academic Misconduct Policy](#)). If participants have difficulties complying with this requirement, they should email the instructor of the class explaining why, so the instructor may consider whether to grant an exception, and on what terms. For more information on how to get the most out of your zoom sessions visit:

<https://elearn.ucalgary.ca/guidelines-for-zoom/>

If you are unable to attend a Zoom session, please contact your instructor in advance to arrange an alternative activity for the missed session (e.g., to review the recorded session). Please be prepared, as best as you are able, to join class in a quiet space that will allow you to be fully present and engaged in Zoom sessions. Students will be advised by their instructor when they are expected to turn on their webcam (for group work, presentations, etc.).

The instructor may record online Zoom class sessions for the purposes of supporting student learning in this class – such as making the recording available for review of the session or for students who miss a session. Students will be advised before the instructor initiates a recording of a Zoom session. These recordings will be used to support student learning only and will not be shared or used for any other purpose.

Special Budgetary Requirements

Please note that all studios have a mandatory supplementary fee to cover workshop costs for use and maintenance of hand tools, assorted power tools, CNC routers, laser cutters, 3D printers, and robotics. The University has approved supplemental fees for LAND 604 of \$75.00.

The materials required for this course include basic drafting, drawing, rendering, and model-making tools and materials. Students are expected to supplement previously acquired materials / tools from the PLAN 606 Site Planning Studio on a project / as needed basis.

University of Calgary Policies and Supports

COVID-19 PROCEDURE FOR SICK STUDENTS: <https://www.ucalgary.ca/risk/covid-19-procedure-for-sick-students>

UNIVERSITY OF CALGARY COVID-19 UPDATES: <https://www.ucalgary.ca/risk/emergency-management/covid-19-response>

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/university-policies-procedures/accommodation-students-disabilities-procedure>

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/.

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://ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>

<https://ucalgary.ca/policies/files/policies/student-academic-misconduct-procedure.pdf>

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 (www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf) 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 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/policies/files/policies/sexual-violence-policy.pdf>

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