



Senior Research Studio in Landscape Architecture			
Course Number	EVDL 777		
Instructor Name	Beverly A. Sandalack	Instructor Email Phone	<a href="mailto:sandalack@ucalgary.ca">sandalack@ucalgary.ca</a> 403 615 4655
Office Location	PF 3102 or 3201	Office hours	By appointment
Class Dates	Winter 2020, Monday, Tuesday, Wednesday, Friday		
Class Times	2:00pm – 6:10pm		
Class Location	CBDL		

## Course Information / Description of the Course

This is a research-oriented project studio that explores contemporary themes in landscape architecture. It centres on a real-world problem or project, the analysis of issues and context, and the formulation of a comprehensive design solution involving advanced methods, techniques and practices.

This studio aims to explore the relationship between research and design and to further develop skills in landscape architecture. The studio approach involves documentation and analysis of landscape and cultural form and process, site planning, conceptualization, design development, and visualization to address complex landscape situations. Issues including climate change, local and regional identity, and sustainability will inform studio work. We will consider environmental factors, social factors, urban structure, and sense of place, and discuss the principles of good environmental design within the western Canadian context. The exercises and major project will enable students to explore various inter-related scales of landscape and urban systems and provide experience in developing a research approach and methods to resolve a complex landscape design issue.

Students will develop an individual project related to a broader studio topic.

## Learning Resources

Students are encouraged to become familiar with the following. Other readings will be assigned.

Demeng, M. Elen, Simon Swaffield (2011) *Landscape Architectural Research: Inquiry, Strategy, Design* (Wiley)  
Hough, Michael (1994) *Cities and Natural Process* (Routledge)  
Rees, R. (1988) *New & Naked Land - Making the Prairies Home* (Saskatoon: West. Prod. Prairie Books)  
Sandalack, BA and A Nicolai (2006) *The Calgary Project: urban form / urban life* (U of Calgary Press)  
Spirn, Ann Whiston (1984) *The Granite Garden: Urban Nature and Human Design* (New York: Basic Books)  
Williams, Ron (2014) *Landscape Architecture in Canada* (McGill-Queen's University Press)

Technology requirements (D2L etc.):

Most course materials will be posted on D2L

## Course Learning Outcomes

At the end of this course, students will be able to:

1. Demonstrate an understanding of various design research approaches and methods appropriate to complex landscape architecture topics, and develop a research approach and methods to address a specific issue related to the studio topic
2. Demonstrate a comprehensive understanding of natural systems, cultural landscapes, and social processes as they pertain to the studio topic
3. Demonstrate advanced skills in site analysis, issue definition, concept development and design at multiple scales, building on those learned in previous studios and courses
4. Demonstrate the ability to intervene meaningfully through design and to demonstrate more sophisticated knowledge and skills related to landscape architectural practice
5. Demonstrate advanced skills in visualization, representation and presentation

## Assessment Components

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Presentation (graphic and verbal)	Individual illustrated landscape timeline	5%	1,2,5
Presentation (report, graphic and verbal)	Morphological analysis (small group)	30%	1,2,5
Interim and final reviews (multiple deliverables) (and to include contribution to group tasks)	Individual project	65%	1,2,3,4,5

## Group Tasks

Each student will contribute to one of the following tasks that need to be completed on behalf of the class.

1. Graphic template (typography, colour palette, layout) for analysis project
2. Design and organization of reviews/gallery exhibition for Analysis Project and Final Individual Projects
3. Site Model (scope and scale of model tba)

## Assessment and Evaluation Information

Assessment will be done on the basis of 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 research, planning and design *process*. Students are expected to be in attendance for the entirety of each studio period. Students are required to attend all interim and final reviews.

Because the assignments are partially evaluated during presentations and reviews, all work must be completed on time. Unless agreed to by the instructor for reason of illness, academic accommodation (see University Policy below), or on compassionate grounds (all of which are to be supported by written documentation by the student), late pinning up/submissions is not acceptable. Late submissions will be penalized one half letter grade per day, up to a maximum of three calendar days (including weekends and holidays). Late

presentations will normally not be permitted to be re-scheduled. There may be an opportunity to remediate late assignments/reschedule presentations if a written request by the student outlining the circumstances is received and approved by the instructor.

Evaluation will be based on the assignments/projects, completed during the term. A passing grade (B-) is each assignment is required in order to pass the course as a whole. 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 EVDS grading scheme. There will be no final examination. There will be a final review following the end of term during the SAPL review period (tba). (NOTE: students may be given an opportunity to remediate failing assignment grades, and must satisfy expectations and due dates as per each remedial assignment.)

Most work will be completed individually, however, some exercises may be completed as small groups. Students will receive a common grade for work done in groups, unless it is identified (by the group or by the instructor) prior to the assignment deadline that there is unequal effort, in which case the assignment may be graded individually. Groups should attempt to resolve difficulties, with the help of the instructor.

Writing and the grading thereof is a factor in evaluation of all course components.

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.

## Topic Areas & Detailed Class Schedule TBA

Course Schedule Date	Topic	Assignments/Due Dates
January 13	Course intro	
February 17-21	No classes – midterm break	
March 9-13	No classes – SAPL Block Week	
April 10	No class – stat holiday	
April 13	Easter Monday – university open but no classes	
April 15	Last day of classes	
April 20-24	Final review to be scheduled	

## Media and Recording in Learning Environments

### Part 1

University Calendar: <https://www.ucalgary.ca/pubs/calendar/current/e-6.html>

Recording of lectures (other than audio recordings that are pre-arranged as part of an authorized accommodation) is not permitted.

Students may not record any portion of a lecture, class discussion or course-related learning activity without the prior and explicit written permission of the course instructor or authorization from Student Accessibility Services. For any other use, whether by duplication, transcription, publication, sale or transfer of recordings, written approval must be obtained from the instructor for the specific use proposed. Any use other than that described above constitutes academic misconduct and may result in suspension or expulsion.

### Part 2

The instructor may use media recordings to capture the delivery of a lecture.

The instructor will notify all students and guests in the class that the event is being recorded. If a student or guest wants to take steps to protect privacy, and does not want to be recorded, the instructor will provide the individual (s) with an alternative means of participating and asking questions (e.g., passing written notes with questions). Students cannot be penalized for choosing not to be recorded in situations where participation is part of the course. Students must be offered other ways of earning participation credit that do not involve recording.

Any video-recording would be intended to only capture the instructor and the front of the classroom. Students/other participants would not necessarily be visible on video recordings.

## Special Budgetary Requirements

The University has approved supplemental fees for EVDL 777 for 2019-20 for the amount of \$150.00.

Project sites will be possible to reach by private vehicle, and site visits will be coordinated. Required base maps and air photos will be provided, or will be available from the SANDS Centre or on-line, and any additional information and associated costs will be at the discretion of the student. Students should have basic drawing tools (pencils, a small selection of markers, scales, sketch rolls, other paper, a small cutting mat, knife, and drafting tape, and a small selection of pencil crayons will be useful). Some costs for plotting, printing, and model-making should be anticipated, as per the typical studio practice.

## University of Calgary Policies and Supports

### **ACADEMIC ACCOMMODATION**

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; 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/). Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>.

### **ACADEMIC MISCONDUCT**

Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly plagiarism exists when: (a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work, (b) parts of the work are taken from another source without reference to the original author, (c) the whole work (e.g., an essay) is copied from another source, and/or, (d) a student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved. While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.

For information on academic misconduct and its consequences, please see the University of Calgary Calendar at <http://www.ucalgary.ca/pubs/calendar/current/k.html>

### **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](http://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.

**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.

**UNIVERSITY STUDENT APPEALS OFFICE:** If a student has a concern about the course, academic matter, or a grade that they have been assigned, they must first communicate this concern with the instructor. If the concern cannot be resolved with the instructor, the student can proceed with an academic appeal, which normally begins with the Faculty.

<https://ucalgary.ca/student-appeals/>

**More student support and resources (e.g. safety and wellness) can be found here:**

<https://www.ucalgary.ca/registrar/registration/course-outlines>