Environmental DESIGN

architecture + landscape architecture + planning

University of Calgary / Faculty of Environmental Design Landscape Architecture Studio I

EVDL 667 F(0-8)

Winter 2018 MTWF 2 – 5:50

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Introduction

An integration of skills and processes developed to this point in the program through an investigation into a topical, issue-based problem, and development of solution(s) in a landscape context.

Objectives

- 1. To acquire a foundational knowledge of key topics and theories in landscape architecture
- 2. To develop an understanding of design processes in landscape architecture
- 3. To become proficient in the communication of design ideas through drawings
- 4. To experience and negotiate the complexities of a landscape architecture design project.

Teaching Approach

The course is comprised of five parts, simulating a typical design process. Part one begins with a field exploration and landscape drawing assignment to facilitate connection with and heightened sensitivity to place. It is followed by an assignment on orthographic drawing, with the objective of visualizing the landscape in its entirety through different drawing types. The third part is an assignment on site analysis, with the objective of revealing through mapping, the materials and systems that are not so tangible to the naked eye. The fourth part of the course is a design precedent case study to expose the variety of approaches in invoking a landscape architecture design project from site studies, interpretations, programs, and intuitions. The preceding four parts will build the foundation for the fifth and final part of the course which is a landscape architecture design project.

Content: Topic Areas & Detailed Class Schedule

The class will meet on Mondays and Wednesdays with Tuesdays and Fridays dedicated to design production. Students are expected to use this time effectively.

Week I

- Landscape Architecture Studio I Introduction
- Assignment 1 Intro. Landing (Landscape Drawing)
- Field Exploration #1

Week 2

- Assignment 1 Due/Review
- Assignment 2 Intro. Composite Drawing (Orthographic Drawing)

Week 3

• Studio Work Session

Week 4

Studio Work Session

Week 5

- Assignment 2 Due/Review
- Assignment 3 Intro. Mapping/Diagramming
- Studio Work Session

Week 6

Studio Work Session

Week 7: Block Week

Week 8

Studio Work Session

Week 9

- Assignment 3 Due/Review
- Assignment 4 Intro. Design Precedent Study
- Assignment 5 Intro. Landscape Design Project
- Field Exploration #2
- Studio Work Session

Week 10

- Assignment 4 Due/Review
- Studio Work Session

Week 11

• Studio Work Session

Week 12

• Studio Work Session

Week 13

• Studio Work Session

Week 14

Studio Work Session

Week 15

• Final Review

Means of Evaluation

The course evaluation will be based on the assignments completed during the term. While the product of studio work is important, equally important is the student's consistent and productive engagement in the design process, assessed through weekly desk critiques, class reviews, and/or final assignment presentations. Students are expected to be in attendance for the duration of each studio critique/work/review session. Late pinning up of work for studio reviews and/or late submission of work on D2L is not acceptable and will be subject to a deduction of one letter grade per late day. For example an A will be downgraded to an A-. Although work completed in a group or pair shall normally receive a common grade, the instructor reserves the right to evaluate students individually,

if it appears that the work has been distributed unequally. Each component of the course must be completed and a passing grade of B- must be achieved on all assignments worth 20% or more in order to pass the course as a whole. There will be no final examination.

Evaluation Breakdown

Assignment 1 - Landing (Landscape Drawing)	10%
Assignment 2 - Composite Drawing (Orthographic)	20%
Assignment 3 - Mapping/Diagramming	25%
Assignment 4 – Design Precedent Study	10%
Assignment 5 - Masterplan, Focus, and Synthesis	35%

Total 100%

Grading Scale

Assignments will be evaluated by letter grades. Final grades will be reported as letter grades, with the final grade calculated according to the 4-point range.

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	95-100	Outstanding - evaluated by
				instructor
Α	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
В	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.
С	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	

Notes:

- 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.

Studio Courses: Students are expected to complete all course assignments on time. There will be no final exam. Students must obtain an overall passing grade to pass this course, however, if a student fails any phase of the course worth 20% or more they will fail the course. A student who feels that a piece of graded term work (term paper, essay, test, etc.) has been unfairly graded may have the paper re-graded. The student shall discuss the work with the instructor within **fifteen days** of being notified about the mark or of the item's return to the class.

Recommended Readings

- Balmori, Diana. Drawing and Reinventing the Landscape. Wiley, 2014.
- Corner, James. The Landscape Imagination. Princeton Architecture Press, 2014.
- Czerniak, Julia and George Hargreaves, editors. Large Parks. Princeton Architectural Press, 2007.
- Czerniak, J. Case: Downsview Park Toronto. Prestel Verlag, 2001.
- Desvigne, Michel. Intermediate Natures: The Landscapes of Michel Desvigne. Birkhauser, 2009.
- Dramstad, Wench E, et al. Landscape Ecology Principles in Landscape Architecture and Land-Use Planning. Harvard University Graduate School of Design & Island Press, 1996.
- Kirkwood, Niall, and Michael Hough, editors. *Manufactured Sites: Rethinking the Post-Industrial Landscape*. Taylor and Francis, 2003.
- McHarg, Ian. Design with Nature. Natural History Press, 1969.
- Reed, Chris, and Nina-Marie Lister. Projective Ecologies. Actar, 2014.
- Strom, Steven, et al. Site Engineering for Landscape Architects. Wiley, 2014.
- Sullivan, Chip. Drawing the Landscape. Wiley, 2014.
- Waldheim, Charles, editor. The Landscape Urbanism Reader. Princeton Architectural Press. 2006.
- Watts, May Theilgaard. Reading the Landscape of America. Macmillan Publishing Co. Inc., 1975.

Notes:

- 1. Written work, term assignments and other course related work may only be submitted by e-mail if prior permission to do so has been obtained from the course instructor. Submissions must come from an official University of Calgary (ucalgary) email account.
- 2. Academic Accommodations. Students who require 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 or the designated contact person in EVDS, Jennifer Taillefer (ttaillef@ucalgary.ca). Students who require an accommodation unrelated to their coursework or the requirements for a graduate degree, based on a protected ground other than disability, should communicate this need, preferably in writing, to the Vice-Provost (Student Experience). For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/
- 3. Plagiarism 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 (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),(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. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.
- Information regarding the Freedom of Information and Protection of Privacy Act (http://www.ucalgary.ca/secretariat/privacy) and how this impacts the receipt and delivery of course material
- 5. Emergency Evacuation/Assembly Points (http://www.ucalgary.ca/emergencyplan/assemblypoints)

- 6. Safewalk information (http://www.ucalgary.ca/security/safewalk)
- 7. Contact Info for: Student Union (https://www.su.ucalgary.ca/contact/); Graduate Student representative(http://www.ucalgary.ca/ombuds/).