

Environmental **DESIGN**

architecture + landscape architecture + planning

University of Calgary / Faculty of Environmental Design
DESIGN DRAWING

EVDS 697.50 (Q)

January Block Week, Lectures Jan. 2 -8

9:00am – 4:30pm

Room PF3160

Instructor:

Barry Wylant

bwylant@ucalgary.ca

PF2104

Office Hours: by appointment

Winter 2019

Course Introduction

The aim of this course is to develop design drawing and rendering skills for design students. The ability to draw, and importantly, sketch, is a key communication and ideation skill for designers.

Exercises will be assigned in every class. Students are expected to participate fully in the classes and complete all excises undertaken over the five days of the course. This is essential as earlier exercises inform and provide a basis for later ones. All exercises are intended to enhance the student's ability to generate and communicate design ideas in 2D.

The course is open to MArch students.

Course Objectives and Learning Outcomes

The course will cover a number of drawing related topics allowing students to obtain instruction and experience in the following areas:

- To enhance visual design observation skills;
- To enhance 2D sketching and freehand drawing skills;
- To enhance drawing construction techniques;
- To introduce and enhance rendering techniques.

Teaching Approach

This is a lecture-based course coupled with studio-like design drawing exercises. These in-class exercises will cover a variety of design drawing techniques and approaches. All exercises will be augmented by demonstrations intended to cover skills, approaches and techniques used in design drawings. The course will build on basic exercises initially, moving to more complex issues in drawing as the course progresses.

Course Content and Schedule*

**Please note that this a rough schedule and subject to change.*

Wednesday	Jan 02	Line, line weight, shapes, 3D shapes, additive/subtractive geometries.
Thursday	Jan 03	3D shapes, intro to drawing systems.
Friday	Jan 04	Orthographic projections, intro to perspective drawing.
Monday	Jan 07	Light, value and shading, marker introduction.
Tuesday	Jan 08	Marker rendering and major drawing assignment.

Means of Evaluation

The course will have a number of exercises that are handed out on a daily basis. The final submission for the course will be a portfolio of all exercises, submitted at the end of the block week. Students are to photograph every drawing, and compile these into the portfolio. The drawings will be evaluated based on the completeness of the drawing set, and on the quality of individual drawing exercises.

There is no final examination for this course.

Grading Scale

Final grades shall be reported as letter grades, correlating to the grade point value as per column 2 below:

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.

Drawing Material Requirements

Students must purchase the following materials for the course:

- 18 x 24" newsprint drawing pad (please make sure it's newsprint, more expensive drawing pads are not required)
- drawing pencils: 2H, HB, 3B, 4B, 6B or higher
- White drawing eraser
- A roll of tracing paper is optional but handy
- Drawing straight edges (drafting triangle or set square, drawing template, plastic ruler, etc.)
- Circle and elliptical templates are also optional (and useful) but not required.
- A metric scale
- Drafting masking tape
- Mat knife and 18" cork-backed steel ruler
- Copic Markers Cool Grey 2, Cool Grey 8 and one light pastel colour marker of your colour choice.

CACB Student Performance Criteria:

The following CACB Student Performance Criteria will be covered in this course: A2: Design Skills; A3 Design Tools; A8 Design Documentation; B1 Critical Thinking and Communication.

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 (jtaillef@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.
4. Appeals: 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: <http://www.ucalgary.ca/provost/students/ombuds/appeals>
5. Information regarding the Freedom of Information and Protection of Privacy Act (<https://www.ucalgary.ca/legalservices/foip>)
6. Emergency Evacuation/Assembly Points (<http://www.ucalgary.ca/emergencyplan/assemblypoints>)
7. Safewalk information (<http://www.ucalgary.ca/security/safewalk>)
8. Contact Info for: Student Union (<https://www.su.ucalgary.ca/contact/>); Graduate Student representative(<https://gsa.ucalgary.ca/about-the-gsa/gsa-executive-board/>) Student Union Wellness Centre: <https://www.ucalgary.ca/wellnesscentre/>; Library Resources: <http://library.ucalgary.ca/> and Student Ombudsman's Office (<http://www.ucalgary.ca/ombuds/>).