

Environmental **DESIGN**

architecture + landscape architecture + planning

DESIGN DRAWING

EVDB 697.02 (Q) WINTER 2018

Course Manager/Instructor: Barry Wylant

Office Hours: By Appointment

bwylant@ucalgary.ca

403-220-8456

Introduction

The aim of this course is to develop design drawing and rendering skills for design students, across disciplines. 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 exercises 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.

Objectives

The course objectives will cover 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

During the course exercises will be assigned, demonstrations and lectures will be offered, and students will be expected to complete assigned exercises, within class time. The course will build on basic exercises initially, moving to more complex issues in drawing as the course progresses.

Content: Topic Areas & Detailed Class Schedule

The course will cover the following topic areas:

- Drawing elements: eg. Line and line weight, shapes, forms, additive and subtractive forms, shading techniques, etc.
- Drawing systems: orthographic, isometric and perspective.
- Quick sketching techniques.
- Perspective construction, shading and rendering techniques in different media.

Means of Evaluation

A minimum level of design drawing competency must be demonstrated to pass the course. A number of exercises will be handed out daily. A portfolio of all exercises are to be submitted at the end of class for evaluation. Students are to photograph every drawing, and compile these into There is no final examination for this course.

Grading Scale

Final grades will be reported as Credit/Fail.

SPECIAL BUDGETARY REQUIREMENTS

DRAWING MATERIALS REQUIRED:

- 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.

The Notes below are to be in every course outline – as is.

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. 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/gsa/>) and Student Ombudsman's Office (<http://www.ucalgary.ca/ombuds/>).