

## **INSTRUCTORS**

David Monteyne  
[d.monteyne@ucalgary.ca](mailto:d.monteyne@ucalgary.ca)  
OFFICE: PF4181  
OFFICE HOURS: MW 2-3pm

Barry Wylant  
[bwylant@ucalgary.ca](mailto:bwylant@ucalgary.ca)  
OFFICE: PF3192  
by appointment

## **TEACHING ASSISTANTS**

Octavio Lacombe, [octalacombe@gmail.com](mailto:octalacombe@gmail.com)  
Nate Dekens, [nrdekens@ucalgary.ca](mailto:nrdekens@ucalgary.ca)  
Erik van der Putten, [erikvanderputten@hotmail.com](mailto:erikvanderputten@hotmail.com)

## **INTRODUCTION**

This course is an introduction to architecture as an artistic and scientific endeavour as well as an examination of its purpose and intentions, its processes, and its products. Students will develop an understanding of the social, cultural, historical, technological, economic, and natural context influencing the design of buildings and other objects.

## **COURSE OBJECTIVES**

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

- Outline the things that architects and others do to produce buildings. By extension, they will be able to tell what architecture students learn to do.
- Summarize and discuss current issues in architecture and design, based on class lectures, public events, and/or news sources.
- Describe (orally, textually, graphically) and interpret key aesthetic, social, technological, and other characteristics of buildings in Calgary.
- Represent graphically and analyze a space familiar to them (e.g., their home or apartment).
- Explore ways to adapt or modify that same space.

## **TEACHING APPROACH**

The course is lecture based, delivered by the course instructors and guest lecturers. There is also tutorial time each week to facilitate class discussion, and provide feedback in the preparation of student deliverables.

## **COURSE DELIVERABLES**

- (10 percent) Participation/discussion/in-class assignments and group work/attendance.
- (20 percent) Response papers 1-2 (10 percent each).
- (20 percent) Building analysis presentation
- (10 percent) Measured drawing of the home space
- (20 percent) Annotated graphic analysis of the home space
- (20 percent) Application of design ideas to the home space

**MEANS OF EVALUATION**

During the semester, each student will produce two short papers (typically 2-3 pages), participate in section/group discussions, give one short presentation in their discussion group, produce one measured drawing, one annotated graphic analysis, and one elementary design project. There will be no midterm or final exams.

The papers will be responses to the current subject matter in the course (lectures, discussions, public events), and are designed so that students can explore the language and issues of architecture and design. The short presentation will be a description and interpretation of a Calgary building in relation to topics covered in the course. The measured drawing will be of a portion of the space they consider their home, while the annotated graphic analysis and the final design assignment will apply ideas from the course to the modification of that same home space. There will also be in-class writing, group discussion, and other assignments, especially in the discussion groups, all of which will be reflected in the portion of the grade for participation. We will give out more detailed handouts and/or talk about the papers in class before they are due. (The assignments for Response Papers 1 and 2 are found at the end of this syllabus.)

**GRADING SCALE**

Assignments will be evaluated by percentage grades, with their letter grade equivalents as shown.

<b>Grade</b>	<b>Grade Point Value</b>	<b>4-Point Range</b>	<b>Percent</b>	<b>Description</b>
A+	4.00	4.00	92.5-100	Outstanding - evaluated by instructor
A	4.00	3.85-4.00	85-92.49	Excellent - superior performance showing comprehensive understanding of the subject matter
A-	3.70	3.50-3.84	80-84.99	Very good performance
B+	3.30	3.15-3.49	76-79.99	Good performance
B	3.00	2.85-3.14	73-75.99	Satisfactory performance
B-	2.70	2.50-2.84	70-72.99	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	2.15-2.49	66-69.99	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	63-65.99	
C-	1.70	1.50-1.84	60-62.99	
D+	1.30	1.15-1.49	56-59.99	
D	1.00	0.50-1.14	50-55.99	
F	0.00	0-0.49	0-49.99	

## **COURSE EXPECTATIONS**

- Attendance, preparation, and participation in discussions is expected.
- This course may require (likely will require) the attendance of events and the exploration of buildings off campus. The students are expected to plan their own off campus trips to fit with their own schedules.
- Complete daily readings by the time of the appropriate class meeting each week.
- Hand in assignments on time; grades will be reduced for each day assignments are late.
- Academic honesty (see notes below). Plagiarism will result in an automatic F. 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. If you are unsure what plagiarism is, see the description in the University Calendar: [www.ucalgary.ca/pubs/calendar/current/k.html](http://www.ucalgary.ca/pubs/calendar/current/k.html)

## **OTHER 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. It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. (<http://www.ucalgary.ca/drc/node/46>) Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.
3. 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.
4. Emergency Evacuation/Assembly Points (<http://www.ucalgary.ca/emergencyplan/assemblypoints>)
5. Safewalk information (<http://www.ucalgary.ca/security/safewalk>)
6. Contact Info for: Student Union (<http://www.su.ucalgary.ca/page/affordability-accessibility/contact>); Graduate Student representative( <http://www.ucalgary.ca/gsa/>) and Student Ombudsman's Office (<http://www.su.ucalgary.ca/page/quality-education/academic-services/student-rights>).

## COURSE READINGS

There are two required books available at the U of C Bookstore:

James F. O’Gorman, *ABC of Architecture* (Univ. of Pennsylvania Press, 2002)

Hazel Conway and Rowan Roenisch, *Understanding Architecture*, 2<sup>nd</sup> ed. (Routledge, 2005)

In addition, there will be some readings online that can be linked to through the course Blackboard site.

## SCHEDULE OF CLASS THEMES AND READINGS

Monday/Wednesday 12:00 to 12:50 in MFH 160; Fridays in Discussion Group breakout rooms.

### Week 1

Sept. 10: Course Introduction (BW/DM)

Sept. 12: What is architecture? (DM)

#### Reading

- *ABC of Architecture*, xi-xii, 1-6, 7-16

Sept. 14: Discussion groups

### Week 2—First response paper due on Friday in Discussion Group

Sept. 17: What is design? (BW)

Sept. 19: History of architecture in one lecture (DM)

#### Reading

- *ABC of Architecture*, 17-29 ++ (keep going!)

Sept. 21: Discussion groups

### Week 3

Sept. 24: What are the elements of architecture? (DM)

#### Reading

- *ABC of Architecture*, 31-63

Sept. 26: Representing architecture in measured drawings (BW)

Sept. 28: Discussion groups

## Week 4—Measured drawing assignment due in discussion groups

Oct. 1: Contexts of architecture (DM/BW)

### Reading

- *ABC of Architecture*, 65-87

Oct. 3: How to look at architecture (DM/BW)

### Reading

- *ABC of Architecture*, 89-107
- *Understanding Architecture*, “Periodisation,” 189-192

Oct. 5: Discussion groups: Sample Presentations

## Week 5—Presentations on a Calgary building in section, weeks 5-8

Oct. 8: NO CLASS DUE TO THANKSGIVING

Oct. 10: International perspectives (speaker or film TBD)

### Reading

- TBA

Oct. 12: Discussion groups: Presentations begin

### Reading

- *Understanding Architecture*, 142-166

## Week 6—Second response paper due on Friday in Discussion Group

Oct. 15: Calgary perspectives: the neighbourhoods (Bev Sandalack, EVDS)

### Reading

- *Understanding Architecture*, 193-213

Oct. 17: Personal perspectives 1 (Jeremy Sturgess, Sturgess Architects)

### Reading

- Rhys Phillips, “Prairie villa: house on a hill, Calgary, Alberta” *Canadian architect* (Oct. 2001), 16-18
- Leslie Jen, “Rooms with a view [Beale-Sturgess house, Calgary]” *Canadian architect* (Aug. 2004), 28-30
- David A. Down, “Watershed: The Water Centre, Manchester Yards, Calgary, Alberta,” *Canadian architect* (Jan. 2008), 15-19

All these have persistent links on Blackboard.

Oct. 19: Discussion groups, Presentation of Calgary building, weeks 5-8

## Week 7

Oct. 22: Canadian perspectives (Marc Boutin, MBAC)

### Reading

- Lisa Chodikoff, "On the road with Rochon [interview]." *Canadian architect* (March 2006): 40-42. Persistent link on Blackboard.

Oct. 24: Architecture and the Digital Platform (Branko Kolarevic)

### Reading

- Brank Kolarevic, *Architecture in the Digital Age: Design and Manufacturing* (Spon Press; Taylor & Francis, 2003), 1-12 (required). Three more chapters of this are made available for you to read at your option. All required and optional chapters are on Blackboard.

Oct. 26: Discussion groups, Presentation of Calgary building, weeks 5-8

## Week 8

Oct. 29: Building Technology: Structure and System (Brad Braun, EVDS)

### Reading

- *Understanding Architecture*, 110-141

Oct. 31: Personal perspectives 2 (Keir Stuhlmiller, Group2 Architecture Interior Design)

### Reading

- Look at the projects (and read about them) on the firm's website: <http://www.group2.ca>

Nov. 2: Discussion groups, Presentation of Calgary building, weeks 5-8

## Week 9—Annotated Graphic of Spatial Analysis Due in Discussion Group

Nov. 5: How is architecture represented? (Catherine Hamel)

### Reading

- *Understanding Architecture*, 82-109

Nov. 7: Calgary perspectives: downtown (David Down, City of Calgary)

### Reading

- Centre City Plan, City of Calgary Land Use Planning and Policy, 2007, pages 9-12, 19-24, 104-110, 140-142. This is found at:  
<http://www.calgary.ca/PDA/LUPP/Documents/Publications/centre-city-plan-one.pdf>

Nov. 9: Discussion groups

## Week 10

Nov. 12: NO CLASSES DUE TO REMEMBRANCE DAY

Nov. 14: What is the design process? (BW)

### Reading

- *Understanding Architecture*, 9-32

Nov. 16: Discussion groups

## Week 11

Nov. 19: How do architects design houses? (John Brown, EVDS and Housebrand, date TBD)

### Reading

- *Understanding Architecture*, 55-81

Nov. 21: How do architects design things? (Marc Boutin, MBAC)

Nov. 23: Discussion groups, mini-design charrettes

## Week 12—Design assignments due in discussion group this week

Nov. 26: Contemporary issues: sustainability (BW)

### Reading

- TBA

Nov. 28: Education and the architecture profession (DM)

### Reading

- The following pages from the website of the Royal Architectural Institute of Canada  
[http://www.raic.org/architecture\\_architects/what\\_is\\_architecture/index\\_e.htm](http://www.raic.org/architecture_architects/what_is_architecture/index_e.htm)  
[http://www.raic.org/architecture\\_architects/what\\_is\\_practice/index\\_e.htm](http://www.raic.org/architecture_architects/what_is_practice/index_e.htm)  
[http://www.raic.org/architecture\\_architects/what\\_is\\_an\\_architect/index\\_e.htm](http://www.raic.org/architecture_architects/what_is_an_architect/index_e.htm)  
[http://www.raic.org/architecture\\_architects/becoming\\_an\\_architect/index\\_e.htm](http://www.raic.org/architecture_architects/becoming_an_architect/index_e.htm)

Nov. 30: Discussion groups: Pinups of Design Assignment

## Week 13

Dec. 3: How do you experience architecture? (BW)

### Reading

- *Understanding Architecture*, 213-219

Dec. 5: Architects and culture (pop or otherwise) (DM)

### Reading

- TBA

Dec. 7: Discussion groups: Reviews of Design Assignment

Instructors: David Monteyne and Barry Wylant  
Office Hours: see syllabus  
Email: [d.monteyne@ucalgary.ca](mailto:d.monteyne@ucalgary.ca), [bwylant@ucalgary.ca](mailto:bwylant@ucalgary.ca)

### **Response Paper 1: Thinking about Architecture**

To write this paper, choose a spot on campus or in the city where you can sit for awhile to pause and look around you at the architecture. You might be at a café, the library, perhaps the atrium of Murray Fraser Hall just before class. Please choose a spot that is not your home or room in residence (we will focus on those home spaces later in the course).

Referring to the course readings so far, discuss in your response paper how at least one of the three Vitruvian factors affects the space you are in. As O’Gorman writes, architecture is the sum of an equation made from utilitas, firmitas, and venustas—or, function, structure, and beauty (for “beauty” we might substitute “aesthetic” or “appearance”).

The purpose of this response paper is to begin to parse out or dissect the significant factors that result in the experience and appearance of a space. Describe one or more of the elements of the architecture around you, and try to explain how they are necessary to the function, stability, or beauty of the building. A synthetic thinker or writer might consider how all three factors affect one element of a building.

Practicalities:

Quote or paraphrase the course readings to this point at least twice. Your paper should be typed, double-spaced, stapled, and no more than 3 pages in length.

Due:

Friday September 21<sup>st</sup> in discussion groups.



*ARchitectural STudies 201*  
**Introduction to Architecture and Design**  
Instructors: David Monteyne and Barry Wylant  
Office Hours: see syllabus  
Email: d.monteyne@ucalgary.ca, [bwylant@ucalgary.ca](mailto:bwylant@ucalgary.ca)

Response Paper 2: Architectural and Design Discourse

Response Paper 2 asks you to immerse yourself in discourses about architecture and design. To do that, you will write a response paper reflecting on what you learned from a lecture, event, or exhibit.

In the paper, identify the key architecture or design issue (or the architecture and design issue most interesting to you) discussed by the lecturer, debated in a public forum, or explored in an exhibit. First, briefly explain the issue in the terms of the lecturer/forum/exhibit. Are specific solutions, evidence, or examples offered for the issue? What are they, in the terms of the lecturer/forum/exhibit? Then, consider how the issue relates to what we have read or discussed so far in the course. For example, does the issue illuminate, expand, contradict, clarify or confuse the knowledge gained so far in the course? In other words, how did the lecture/exhibit/etc. resonate with your readings in this class?

For example, if you were to write a response paper to Wylant and Monteyne's October 3<sup>rd</sup> lecture on Calgary's City Hall and Municipal Building, you might say that the central issue raised was that of architecture's ability to communicate. Citing O'Gorman, you might note that architecture communicates through metaphor and quotation (p. 90-91). Then you'd describe briefly a couple points made (or examples given) by Wylant and Monteyne illustrating the idea of architectural communication through metaphor and quotation. Finally, you might bring it back to the course readings, discussing how Wylant and Monteyne's analyses did or did not help your comprehension of, or ability to mobilize for yourself, the idea of architectural communication proposed by O'Gorman.

**Practicalities:**

Quote or paraphrase the lecturer/exhibit at least once, and your course readings at least once. Your paper should be typed, double-spaced, stapled, and no more than 3 pages in length.

**Due:**

Paper 2 is due Friday October 19<sup>th</sup>, in discussion group.

LIST OF EVENTS AND EXHIBITS TO ATTEND FOR PAPER 2

Wed. September 12, 2012, 6-7 pm at U of C Downtown Campus (906 8 Avenue SW)

**Design Matters Lecture**

Bruce Mau, Bruce Mau Design

September 24 to October 21, 2012, 8:30 am – 4:30 pm, Kasian Gallery, EVDS, Professional Faculties Bldg

**Exhibit**

A collaboration between Avenue Magazine and the University of Calgary's Faculty of Environmental Design (EVDS), explores possible futures for Calgary.

Wed. October 10, 2012, 6-7 pm at U of C Downtown Campus (906 8 Avenue SW)

**Design Matters Lecture**

Shelley Hornstein, Professor of Architectural History and Visual Studies, York University

Friday, October 12, 2012, 7:00-9:00 p.m., Metropolitan Conference Centre (333 4 Avenue S.W.)

**Make Calgary Design Panel**

Each academic year makeCalgary: identifies a specific thematic research challenge for collaborative exploration. This year, with the city designated the 2012 Cultural Capital of Canada, we take up the issue of CULTURE SPACE and ask the question "What is the role of cultural space in Calgary's future?" EVDS has invited the principals of two award winning firms, Patkau Architects (Vancouver) and Snohetta Architecture (New York and Oslo, Norway) to work with our students. This culminates on the evening of October 12 with an exhibition of the design work, presentations by our distinguished guest architects, and a public forum on the future of culture space in Calgary.

**Or**, you could attend a **public meeting** regarding the redevelopment of a particular site or a community planning process. For meetings near you, go to [www.calgary.ca](http://www.calgary.ca), click on "Calendar" at the bottom of the page, then click on "Get Involved" under the calendar categories listed on the left. More meetings are added all the time.

**Or**, you could attend a **workshop** like those offered by EVDS faculty member and ARST 201 guest John Brown (these cost money, though!): <http://www.slowhomestudio.com/store/in-house-courses.html>. There may be other options—consult your TA if you are unsure.