

History of Architecture and Human Settlements I: Premodern Traditions of the World

EVDA 523.01/ARST 457.01 H(3-0)

Fall 2012

David Monteyne, d.monteyne@ucalgary.ca, 220-7859, PF 4181

Office hours by appointment.

Introduction

This is the first (chronologically) of two courses examining the history of built environments from the prehistoric world to the present. This introductory survey will address the premodern (or non-modern) traditions of the major world cultures.

Objectives

1. To develop knowledge of the history and significance of built environments in different eras and places in the world, in relation to cultural values and practices.
2. To learn the basic characteristics and examples that define some of the major architectural traditions of the world.
3. To develop and refine skills in research, critical reading and discussion, synthesis of ideas, visual analysis, oral and written communication.

Teaching Approach

This course will consist of lectures, guest lectures, and discussions.

Course Topics

Prehistoric spaces; early North American traditions; early urbanism; Egypt; Greece; Rome; early Christian and Islamic architecture; Asian traditions and religious architecture; China; Japan; Islamic empires; Romanesque churches; Gothic architecture and urbanism; Mesoamerican building.

Means of Evaluation

Each student will produce four short papers (typically 3-5 pages) during the semester. The papers are based on the current subject matter in the course, and are designed to be building blocks toward effective written communication about architecture and urbanism. There will also be brief writing and other assignments in-class, and discussion, all of which will be reflected in the portion of the grade for participation. There is no final exam.

Participation/discussion/in-class assignments and group work/attendance.	20 %
Papers 1-4 (20 percent each).	80 %

Note: students *must* complete all 4 papers in order to pass this course.

Course Expectations

- Attendance, preparation, and participation in discussions is expected.
- 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. 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.
- **Academic honesty.** 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

Disability Resource Centre

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. 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.

SAFEWALK

Call 220-5333 for escorted walking around campus, day or night.

Emergency Evacuation/Assembly Point for Professional Faculties Building:

Primary: Education Block Food Court; Secondary: Scurfield Hall Atrium

To help deal with the issues and problems of being a graduate student at U of C, please refer to the **Graduate Students Association**: <http://www.ucalgary.ca/gsa/> or the **Graduate Students' ombudsperson**: <http://www.ucalgary.ca/gsa/services/ombudsperson.html>

Letter Grade	4-Point Scale	4-Point Range	Percent	Description
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	

The following CACB Student Performance Criteria will be covered in this course at a primary level (other criteria will be covered at a secondary level): A1. Critical Thinking Skills; A2. Research Skills; A4. Verbal and Writing Skills; A7. Cultural Diversity; A8. History and Theory

Schedule of Readings and Themes

Readings should be done by the time of the lecture on the day they are listed below.

Week 1

Tuesday Sept. 14: Introduction

Thursday Sept. 16: Caves and Stones

Reading

- On the Daedalus myth, <http://www.mythindex.com/greek-mythology/D/Daedalus.html>

- Vitruvius, *The Ten Books on Architecture*, (Book I, Preface and Chapters I-III; and Book II, Chapter I). This is available free on the web at: <http://www.perseus.tufts.edu/cgi-bin/ptext?doc=Perseus%3Atext%3A1999.02.0073&query=doctitle%3D%231> or at <http://penelope.uchicago.edu/Thayer/E/Roman/Texts/Vitruvius/home.html>

Week 2—Paper 1 due in class on Thursday.

Tuesday Sept. 21: Shelter/Culture

Reading

- Nabokov and Easton, *Native American Architecture*, 11-50
- Dora Crouch and June Johnson, *Traditions in Architecture* (Oxford, 2001), 29-33

Thursday Sept. 23: City I: Elements

Reading

- Kostof, *A History of Architecture: Settings and Rituals*, 43-50
- Moffat, Fazio, and Wodehouse, *A World History of Architecture*, 51-56, 60-65.

Week 3

Tuesday Sept. 28: System Building

Reading

- Vitruvius, *The Ten Books on Architecture*, Book IV, Intro and Chapters I-V (see links, above).
- Ching, Jarzombek, and Prakash, *A Global History of Architecture*, 67-74, 95-104.

Thursday Sept. 30: City II: Planning and Infrastructure

Reading

- Vitruvius, *The Ten Books on Architecture*, Book I, Chaps. IV, V, VII (see links, above).
- Dora Crouch and June Johnson, *Traditions in Architecture* (Oxford, 2001), 209-222.

Week 4

Tuesday Oct. 5: Building Type I

Reading

- Vitruvius, *The Ten Books on Architecture*, Book VI, Chaps. I-V (see links, above).
- William Macdonald, *The Architecture of the Roman Empire I: An Introductory Study*, 20-21, 25-31, 41-46, 75-76, 90-93, 118-121, and 167-183
- Kostof, *A History of Architecture: Settings and Rituals*, 191-207.

Thursday Oct. 7: Religious Architecture: Christian

Reading

- Procopius and Paul the Silentiary, excerpts from their writings on the Hagia Sofia, at: <http://www.fordham.edu/halsall/sbook1c.html#Buildings>
- Gervase of Canterbury, *Rebuilding the Choir of Canterbury Cathedral*, at http://www.learn.columbia.edu/ma/htm/sw/ma_sw_prim_gervase.htm

- Honorius of Autun, *A Manual of Symbolism*
- Customs of Cluny, *A Model Monastery*
- Bernard of Clairvaux, *Apology*. A modern English translation is available on the web at: <http://www.fordham.edu/halsall/source/bernard1.html>, or at <http://www.history.vt.edu/Burr/S%26B.html>

—OCTOBER 12 AND 14—NO CLASS DUE TO BLOCK WEEK—

Week 5—Paper 2 due in class on Thursday.

Tuesday Oct. 19: Religious Architecture: Islamic (Guest: HASAN LALJI)

Reading

- Hourani, Albert Habib, “The Making of a World,” in *A History of the Arab Peoples*. (Cambridge, Mass: Harvard UP, 1991), 1–17.
- Kuban, Dogan. “Symbolism in its Regional and Contemporary Context,” in *Architecture as Symbol and Self-Identity*. Jonathan G. Katz, ed. Pp. 1–11. (Philadelphia: Aga Khan Award for Architecture, 1980), 12–17. http://archnet.org/library/documents/one-document.jsp?document_id=2620
- Robert Hillenbrand, “The Mosque in the Medieval Islamic World,” in *Architecture in Continuity*. Sherban Cantacuzino, ed. (New York: Aperture, 1985), 33-51. Available at http://archnet.org/library/documents/one-document.jsp?document_id=6123

Thursday Oct. 21: Dissemination: Romanesque and Moor

Reading

- TBA

Week 6

Tuesday Oct. 26: Religious Architecture: “Eastern”

Reading

- Dora Crouch and June Johnson, *Traditions in Architecture* (Oxford, 2001), 5-24.

Thursday Oct. 28: Chinese & Japanese Architecture (Guest: DAVID DOWN)

Reading

- Liang Ssu-Ch’eng, *Chinese Architecture*, 8-10, 14-21
- Moffat, Fazio, and Wodehouse, *A World History of Architecture*, 99-109.

Week 7

Tuesday Nov. 2: Everyday Life

Reading

- Gregory Possehl, *The Indus Civilization*, Chapter 5
- Joseph and Frances Gies, *Life in a Medieval City*, selections

Thursday Nov. 4: Early Gothic Glory

Reading

- Abbot Suger, excerpts from *De Consecratione* (Blackboard) and *On What was Done During his Administration*. For the latter, a modern English translation is available on the web at: <http://www.fordham.edu/halsall/source/sugar.html>.
- Moffat, Fazio, and Wodehouse, *A World History of Architecture*, 229-236.

Week 8

Tuesday Nov. 9: Christianity Ascendant

Reading

- Otto von Simson, *The Gothic Cathedral*, sections of Chapters 6 & 7 to be determined in class—Blackboard Site

Thursday Nov. 11: NO CLASS DUE TO REMEMBRANCE DAY

Week 9—Paper 3 due in class on Thursday.

Tuesday Nov. 16: City III: Landscape Urbanism

Reading

- Nabokov and Easton, *Native American Architecture*, 348-365, 376-378.
- Moffat, Fazio, and Wodehouse, *A World History of Architecture*, 286-293.

Thursday Nov. 18: First Contact

Reading

- Bernal Diaz del Castillo, selections—Blackboard Site
- Harold Kalman, “Champlain and his Settlements,” in *A History of Canadian Architecture, v.1* (Oxford UP, 1994), 15-26.

Week 10

Tuesday Nov. 23: Global Culture

Reading

- Anthony D. King, *The Bungalow: The Production of a Global Culture* (2nd ed., NY: Oxford, 1995), p. 14-41.

Thursday Nov. 25: Cultural Landscapes (Guest: NANCY POLLOCK-ELLWAND)

Reading

- TBA

Week 11

Tuesday Nov. 30: Geometry

Reading

- selections of Alberti’s *On Painting* and *On Building* from Lefavre and Tzonis, eds. *The Emergence of Modern Architecture: A Documentary History from 1000 to 1810* (London: Routledge, 2004), 52-67.
- Rudolph Wittkower, *Architectural Principles in the Age of Humanism* (1949; Chichester, UK: Academy, 1998), 15-29.

Thursday Dec. 2: The Architect

Reading

- James Ackerman, “Architectural Practice in the Italian Renaissance” (1954), in his *Distance Points* (Cambridge: MIT, 1991), 361-384.
- selections of Filarete’s “Treatise” and Serlio’s *Complete Works on Architecture and Perspective* from H.F. Mallgrave, *Architectural Theory* (Oxford: Blackwell, 2006), 36-43.

Week 12—Paper 4 due in class on Thursday

Tuesday Dec. 7: Enlightenment I

Reading

- Selections of Laugier, Boullée, Durand, or Ledoux from Lefavre and Tzonis, eds. *The Emergence of Modern Architecture*, var. pag.
- Selection from Edmund Burke, *The Sublime and the Beautiful*, in Mallgrave, *Architectural Theory*, 273-283.
- Dell Upton, *Architecture in the United States* (Oxford, 1998), 17-37; 71-75.

Thursday Dec. 9: Enlightenment II

Reading

- Barry Bergdoll, *European Architecture, 1750-1890* (Oxford, 2000), 73-102.