

USC School of Architecture
Arch 514A: Global History of Architecture:
4500 BCE to 1500 CE: 3 units
WATT 1: Monday and Wednesday 10:30 to 11:50

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Office Hours: (Watt 327) Mondays 1:00 to 3:00 pm, and by appointment

Architecture 514a examines the impact of politics, culture and the environment on the evolution of architectural and urban form from prehistory to 1500 using representative examples major building traditions around the world. It explores the inter-relationships and parallel use of forms and spaces by different cultures throughout history. While generally chronological in presentation, lectures will focus on a series of case studies that analyze these phenomena.

Course Goals and Objectives

1. To provide students with a fundamental understanding and level of literacy in the theories, topics, names, terms and ideas in the history of architecture.
2. To make students aware of the fact that architecture is the product of social, cultural, religious and political forces and cannot be understood without introducing those issues and studying their place in the historical topic being analyzed.
3. To make students aware of the fact that, at any given point in time, great cultures and civilizations have existed around the globe. Cultures and civilizations have interacted and now do so more than ever, which means that there is a great deal more complexity to the world history of architecture.

Textbook for this Course:

Michael Fazio, Marian Moffett, Lawrence Wodehouse, *A World History of Architecture*, 2nd edition, New York: McGraw Hill, 2004; or 3rd edition, 2004 or London: Laurence King, 2014.

Dora P. Crouch and June G. Johnson, *Traditions in Architecture: Africa, America, Asia, and Oceania*. New York: Oxford University Press, 2000. There are random required readings from this book, which is available on reserve in the library. You might also buy a copy, it makes great addition to your library.

Other reading is listed in the Class Schedule below. This is either available on line or on Blackboard

RESEARCH PAPER:

During the course of the semester you will be responsible for researching and documenting a specific building, building type, landscape or urban space. Possible methods for developing bibliographies, documenting buildings, and evolving an appropriate research model will be discussed as the semester evolves. Topics must be approved in advance by the instructor.

Each student will be required to submit a one-page description of the paper topic and preliminary bibliography an **October 5**. A 10-page paper on this topic, with appropriate footnotes and bibliography will be due on **December 2**.

GRADING:

Preliminary Research Topic Statement and Bibliography: 10%
Midterm: 25%
Research Paper: 30 %
Final Exam: 35%

COURSE SCHEDULE

WEEK OF:

Aug 24 Introduction: The Dawn of Architecture

A World History, pp. 1-1; *Crouch & Johnson*, "Introduction,": pp. 1-4;" "Transfer of Knowledge," pp. 25-33 and "Theories of Architecture," pp. 331-40

Aug 31 North America and Africa

A World History, chapter 10; *Crouch & Johnson*, "Teotihuacan, Acoma and Mt. Taylor," 169-77, 280-83, 319-23; "Cliff Palace, Mesa Verde," pp. 218-22 and "The Ndebele of South Africa," pp. 310-315

Sept 7 (Labor Day, Sept. 7)

(Sept 9) India; Buddhist Stupas and Hindu Temples

A World History, chapter 3; *Crouch & Johnson*, "Early Shrines in India," pp. 7-20 and "Stupas Become Pagodas," pp. 351-57

Sept 14 China

A World History, Introduction and chapter 4, pp. 81-93; *Crouch & Johnson*, "Chinese Manuals and the Houses," pp. 42-44, "Chinese House and Garden," 268-70, 299-302 and "Forbidden City," pp. 277-80

Sept 21 Japan

A World History, Introduction and chapter 4, pp. 94-103; *Crouch & Johnson*, "Japanese Granaries and the Ise Shrine," pp. 363-67, "Horyu-ji Temple,": pp.2-21, "Interlocking Frameworks, 120-24, "Tokonoma, 154-56 and "Floor Lving," pp. 259-62, "The Japanese Farm House," pp. 65-69, "Katsura Villa," pp. 226-31; BLACKBOARD: Cassandra Adams, "Japan's Ise Shrine and Its Thirteen-Hundred-Year-Old Reconstruction Tradition." *Journal of Architectural Education*, Vol. 52 (Sep., 1998): 49-60 and Jonathan M. Reynolds, "Ise Shrine and a Modernist Construction of Japanese Tradition," *The Art Bulletin*, Vol. 83 (Jun., 2001): 316-341.

Sept 28 The Early Mediterranean World

A World History, pp. 19-54

Oct 5 The Hellenistic Empire and the Spread of Classical Culture PAPER TOPIC AND PRELIMINARY BIBLIOGRAPHY DUE TAKE HOME MIDTERM DISTRIBUTED

A World History, chapter 2, pp. 54-61; Vitruvius, *Ten Books on Architecture*. download or read at Project Gutenberg: <http://www.gutenberg.org/files/20239/20239-h/29239-h.htm>
read the preface and book I, book II, chapter 1; and books III-VI.

Oct 12 **MIDTERM**

(Oct 14) **The Roman Empire**

A World History, chapter 5; BLACKBOARD: Robert Mark and Paul Hutchinson, "On the Structure of the Roman Pantheon."

Oct 19 **The Roman Empire, cont.**

Oct 26 **Early Christian and Byzantine**

A World History, chapter 6; Prokopius, *Buildings*, Book I, at http://penelope.uchicago.edu/Thayer/E/Roman/Texts/Prokopius/Buildings/1A*.html especially read pp. 11-33; BLACKBOARD: William MacDonald, "Design and Technology in Hagia Sophia," *Perspecta*, Vol. 4 (1957), pp. 20-27 and Sarah E. Bassett, "Style and Meaning in the Imperial Panels at San Vitale," *Artibus et Historiae*, Vol. 29, No. 57 (2008), pp. 49-57.

Nov 2 **The Spread of Islam**

A World History, chapter 7; Crouch & Johnson, "Mughals in India and Agra," pp. 200-205, "Taj Mahal," pp. 222-26, "North African Mosques," pp. 165-69, "Islamic Gardens and Calligraphy," pp. 302-10, and "Sinan," pp. 357-62; BLACKBOARD: Doğan Kuban, "The Style of Sinan's Domed Structures," *Muqarnas*, Vol. 4 (1987: 72-97.

Nov 9 **Early Medieval and Romanesque Architecture**

A World History, chapter 8; BLACKBOARD: Richard Krautheimer, "The Carolingian Revival of Early Christian Architecture," *The Art Bulletin*, Vol. 24 (Mar., 1942: 1-38 and Warren Sanderson, "The Plan of St. Gall Reconsidered," *Speculum*, Vol. 6 (Jul., 1985): 615-632

Nov 16 **Gothic**

A World History, chapter 9
The *Book of Suger Abbot of St. Denis on What Was Done During his Administration*, at <http://www.fordham.edu/halsall/source/suger.html>, read especially sections I-XXIX
Sketchbook of Villard De Honnecourt, at <https://archive.org/stream/albumdevillardde00vill#page/n27/mode/2up>
BLACKBOARD: Otto von Simpson, "The Gothic Cathedral in Design and Meaning," *Journal of the Society of Architectural Historians*, Vol. 11 (Oct., 1952), pp. 6-16 and Robert Mark, "Structural Experimentation in Gothic Architecture: Large-scale experimentation brought Gothic cathedrals to a level of technical elegance unsurpassed until the last century," *American Scientist*, Vol. 66 (Sep.-Oct., 1978): 542-550.

Nov 23 **(Thanksgiving Break, Nov. 25) Gothic, cont.**

Nov 30 **The Early Renaissance**

A World History, pp. 285-297

Dec 2 **REVIEW /REARCH PAPER DUE**

DEC 14 **FINAL EXAM, 8-10 AM**

Attendance Policy:

If arriving late, a student must be respectful and do everything possible to minimize the disruption caused by a late arrival. Missing more than the equivalent of one week of class (two absences) will have a significant effect on the student's grade. Unless due to exigent circumstances, late papers shall not be accepted, and a mark of F shall given for that assignment.

Statement for Students with Disabilities

Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me (or to TA) as early in the semester as possible. DSP is located in STU 301 and is open 8:30 a.m.–5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776.

Statement on Academic Integrity

USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own. All students are expected to understand and abide by these principles. Scampus, the Student Guidebook, contains the Student Conduct Code in Section 11.00, while the recommended sanctions are located in Appendix A:

<http://www.usc.edu/dept/publications/SCAMPUS/gov/>. Students will be referred to the Office of Student Judicial Affairs and Community Standards for further review, should there be any suspicion of academic dishonesty. The Review process can be found at: <http://www.usc.edu/student-affairs/SJACS/>.

SELECTED BIBLIOGRAPHY:

- A Global History of Architecture, Francis D.K Ching, Mark M. Jarzombek, Prakash, John Wiley and Sons, New York, 2007.
- A World History of Architecture: Michael Fazio, Lawrence Wodehouse, Marian Moffett, Laurence King, London, 2013.
- Chantal Jeques-Wolkiewiez, The Archaeoastronomy of Lascaux Cave. Antipode, Paris. 2009.
- James Mellaart: The Earliest Civilizations of the Near East. McGraw-Hill, 1965.
- Alexander Badawy, A History of Egyptian Architecture, Berkeley, 1965.
- W. Stevenson Smith; The Art and Architecture of Ancient Egypt, Yale University Press, 2009.
- Gerald Cadogan: Palaces of Minoan Crete. Routledge, 1991.
- Cathy Gere, Knossos and the Prophets of Modernism, University of Chicago Press, 2009.
- John Chadwick, The Mycenaean World, Cambridge University Press, 1976.
- A.W. Lawrence, Greek Architecture, Yale University Press, 1996.
- William Bell Dinsmoor: The Architecture of Ancient Greece. Biblo and Tannen, 1950.
- Demetri Porphyrios, Classical Architecture, Academy Editions, London, 1988.
- James Steele: Hellenistic Architecture in Asia Minor, Academy Editions, London 1988.
- Mario Torelli: The Etruscans, Thames and Hudson, London, 2003.
- William L. McDonald: The Architecture of the Roman Empire, Yale University Press, 1982.
- Paul Frank, Gothic Architecture, Yale University Press, 2001.

"The USC School of Architecture's degrees are accredited professional architectural degree programs. All students can access and review the NAAB Conditions of Accreditation (including the Student Performance Criteria) on the NAAB Website, http://www.naab.org/accreditation/2004_Conditions.aspx."