



**ARCH 249 - 500 Survey of World Architectural History I
Texas A&M University Spring 2010**

Tuesdays & Thursdays at 9:35-10:50am in ARCB 101 (= Langford Architecture Center Building B, Room 101 = Geren Auditorium)

Instructor: Dr. Kevin Glowacki, Dept. of Architecture

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Office hours: Tuesday & Thursday 2:00-4:00pm (and by appointment)

Description: Survey of World Architecture History I. (3-0). Credit 3. A survey of the history of western and non-western architecture and the human-designed and built environment from the prehistoric period to the late 12th/early 13th century CE; origins and the evolution of ideas related to the question of creativity in art and architectural objects and plans that make up the total scope of the designed environment. This is an introductory-level course, designed both for students majoring in Environmental Design and for all others who seek an overview of ancient and medieval architecture. This course also fulfills the University Core Curriculum requirements in the Humanities (UHUM) and the Visual & Performing Arts (UVPA). There are no formal prerequisites.

Format: ARCH 249 is a large “lecture” class, usually enrolling over 200 students. It is also a “slide” class, meaning that the lectures will be illustrated with PowerPoint presentations, but some time will also be devoted each class period for discussion. Through lectures, in-class activities, and assigned readings, you will be expected to develop a “working vocabulary” of architectural terms and design concepts as well as a “visual vocabulary” of specific monuments and sites in their proper chronological order and cultural context.

Course Objectives: Every student will have the opportunity to develop an understanding of architecture through analysis of form, function, and context. By exploring the built environment from prehistory to the early Gothic period, students will develop a critical approach to understanding elements of design, construction, and theory. Students who successfully complete this course will be able to:

- Visually recognize and identify architectural illustrations (plans, elevations, sections) [Knowledge].
- Describe, using formal and technical vocabulary, the defining characteristics of buildings [Knowledge].
- Distinguish significant developments in construction and design [Comprehension].
- Interpret evidence for the transmission of styles and design across time and cultures [Application].
- Build a chronological framework for understanding the development of construction /engineering techniques [Application].
- Apply critical thinking to theories in the history of architecture [Evaluation].

Prerequisites: There are no prerequisites for this course.



Required Text: Marian Moffett, Michael Fazio, and Lawrence Wodehouse, *Buildings Across Time: An Introduction to World Architecture*. McGraw-Hill ISBN 978-0-07-305304-2 (Third Edition 2008).

The assigned readings in this book are REQUIRED. Copies are also on reserve in Evans Library and in the Technical Reference Center in Langford Architecture Building.

Recommended Reference: James Stevens Curl, *Oxford Dictionary of Architecture and Landscape Architecture*. Oxford University Press ISBN 978-0-19-860678-9 (Second Edition 2006).

Attendance: Every successful student knows that attending class regularly is one of the most important things you can do to help yourself learn the material better and earn a good grade. Students in ARCH 249 are expected to attend all classes and to complete all reading assignments. Material presented in lecture and class discussion may expand upon points only briefly considered in the required text. Texas A&M University views class attendance as an individual student responsibility (<http://student-rules.tamu.edu/rule7.htm>). If you do miss class, for any reason, it is your responsibility to 1) to complete all assigned readings, 2) consult the electronic resources on *eLearning*, and 3) get notes from another student.

Excused absences: Rules concerning excused absences may be found at <http://student-rules.tamu.edu/rule7.htm>. Except for absences due to religious obligations, the student must notify his or her instructor in writing (acknowledged e-mail message is acceptable) prior to the date of absence if such notification is feasible. In cases where advance notification is not feasible (e.g., accident, or emergency) the student must provide notification by the end of the second working day after the absence. This notification should include an explanation of why notice could not be sent prior to the class. If the absence is excused, the instructor must either provide the student with an opportunity to make up any quiz, exam or other graded activities or provide a satisfactory alternative to be completed within 30 calendar days from the last day of the absence.

Excused Absences for Religious Holy Days: Texas House Bill 256 (effective 9/1/03) states “An institution of higher education shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable amount of time after the absence.”

Make-up Policy for Examinations: Make-ups for examinations will be given for “excused absences” as defined by University policy. Students who are requesting an excused absence are expected to uphold the Aggie Honor Code and Student Conduct Code. For more detailed discussion, including an explanation of what constitutes an “excused absence,” documentation, and other procedures, please consult the Student Rules at: <http://student-rules.tamu.edu/rule7.htm>.

“To be excused the student must notify his or her instructor in writing (acknowledged e-mail message is acceptable) prior to the date of absence if such notification is feasible. In cases where advance notification is not feasible (e.g. accident, or emergency) the student must provide notification by the end of the second working day after the absence. This notification should include an explanation of why notice could not be sent prior to the class. If needed, the student must provide additional documentation substantiating the reason for the absence that is satisfactory to the instructor, within one week of the last date of the absence. If the absence is excused, the instructor must either provide the student an opportunity to make up any quiz, exam or other graded activities or provide a satisfactory alternative to be completed within 30 calendar days from the last day of the absence.”

Make-ups for non-excused absences (including over-sleeping, personal travel, etc.) will be given at the discretion of the instructor – and a “late” penalty (reduction in grade by 5% per day) will apply. In keeping with University policy for excused absences, the student should notify the instructor in writing prior to the exam, if possible, and by the end of the second working day after the exam. If a student is allowed a make-up for an unexcused absence, the make-up must be completed within 1 week of the regularly scheduled exam or a grade of “0” will be assigned.

“The instructor is under no obligation to provide an opportunity for the student to make up work missed because of an unexcused absence.”

Make-up exams will cover the same material, but the questions may be in a different format, including fill-in-the-blank, short answer, matching, diagramming, etc.

Exams: There will be four exams during the semester. The questions on each exam will be objective (multiple-choice, true/false, fill in the blank). Each exam will cover approximately three to four weeks of material presented in class. You must bring a full-page (8.5” x 11”) scantron sheet and two #2 pencils to each exam.

Grading Policy: Your grade will be calculated on the basis of the exams (4 x 25% = 100%). Grades will be posted on *eLearning* after each exam. Letter grades will be assigned according to the following guideline: A = 90-100, B = 80-89, C = 70-79, D = 60-69, F = 59 and below. **Your grade in this class is earned, not awarded.** I will consider rounding up percentages of 9.5 and higher ONLY if there is a consistent trend of improvement and class participation throughout the course.

Electronic Resources: Your instructor will send you important course information on email to your NEO accounts at Texas A&M. It is your responsibility to check this account regularly and set up forwarding if you prefer to use another email service. We will use *eLearning* (<http://elearning.tamu.edu>) to post important course information such as the syllabus, announcements, study guides, and grades, as well as links to other helpful resources. Please log in as soon as possible. If you have technical difficulties, please contact the Help Desk directly at 845-8300.

Americas with Disabilities Act (ADA) Policy Statement

The American with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities in Cain Hall, Rm. B118 or call 845-1637.

Academic Integrity: The Aggie Honor Code is as follows:

“Aggies do not lie, cheat, or steal or tolerate those who do.”

Upon accepting admission to Texas A&M University, a student automatically assumes a commitment to uphold the Honor Code, to accept responsibility for learning and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the Texas A&M University community from the requirements or the processes of the Honor System. For additional information please visit: www.tamu.edu/aggiehonor.

Academic integrity is encouraged in keeping with Texas A&M University policies. On each exam, you will be asked to sign the following pledge: “On my honor, as an Aggie, I have neither given or received unauthorized aid on this academic work.” Students cheating or illicitly obtaining/providing answers on an exam or quiz will receive at a grade “0” for the exam and possibly a grade of “F” for the entire course. All suspected violations will be reported to the Honor Council to determine whether further sanctions are necessary.

Classroom Behavior: Everyone is expected to help create a good learning environment:

- Please arrive on time for classes and examinations. If you must be late, try to be as quiet as possible.
- Please do not leave the classroom until the instructor has finished his presentation for the day and has dismissed the class. If you do need to leave early (for some urgent reason), sit near the exit aisles.
- Please turn off (or at least put on vibrate) all cell phones prior to the start of class. Do not take or receive cell phone calls or text messages during class. If you absolutely must take an emergency call, leave the room for the rest of the class period.
- Please turn off all iPods, MP3 players, PDAs, etc. and remove all earbuds and headsets.
- Please do not disrupt the class with disruptive and distracting behavior. In addition to cell phone calls and text messaging, this includes talking during lecture, reading the newspaper or other books, studying for other classes, playing electronic games, sleeping, etc.

“Texas A&M University supports the principle of freedom of expression for both instructors and students. The university respects the rights of instructors to teach and students to learn. Maintenance of these rights requires classroom conditions that do not impede their exercise. Classroom behavior that seriously interferes with either (1) the instructor’s ability to conduct the class or (2) the ability of other students to profit from the instructional program will not be tolerated. An individual engaging in disruptive classroom behavior may be subject to disciplinary action. When a student’s behavior in a class is so seriously disruptive as to compel immediate action, the instructor has the authority to remove a student from the class on an interim basis, pending an informal hearing on the behavior.” For more information, please see <http://student-rules.tamu.edu/rule21.htm>

QUESTIONS? Please Ask!

Schedule of Lectures, Reading Assignments, and Exams

PART ONE: PREHISTORIC ARCHITECTURE, THE ANCIENT NEAR EAST, EGYPT, AND GREECE

WEEK ONE

Tuesday, January 19: Course Introduction

Reading: *Buildings Across Time*, Introduction, pp. 1-7, Chapter 1 The Beginnings of Architecture, pp. 9-14.

Thursday, January 21: Prehistoric Architecture

Reading: *Buildings Across Time*, Chapter 1 The Beginnings of Architecture, pp. 9-14.

WEEK TWO

Tuesday, January 26: The Ancient Near East, Mesopotamia, and Persia

Reading: *Buildings Across Time*, Chapter 1 The Beginnings of Architecture, pp. 14-20.

Thursday, January 28: Near East (cont); The Architecture of Ancient Egypt

Reading: *Buildings Across Time*, Chapter 1 The Beginnings of Architecture, pp. 20-27.

WEEK THREE

Tuesday, February 2: The Architecture of Ancient Egypt - continued

Reading: *Buildings Across Time*, Chapter 1 The Beginnings of Architecture, pp. 28-33; Chapter 2 The Greek World, pp. 34-39.

Thursday, February 4: Greek Architecture (Prehistoric Aegean)

Reading: *Buildings Across Time*, Chapter 2 The Greek World, pp. 39-47.

WEEK FOUR

Tuesday, February 9: Greek Architecture (Temples of the Archaic, Classical, and Hellenistic Periods)

Reading: *Buildings Across Time*, Chapter 2 The Greek World, pp. 47-61.

Thursday, February 11 * EXAM ONE *****

PART TWO: ROMAN, EARLY CHRISTIAN, AND BYZANTINE ARCHITECTURE

WEEK FIVE

Tuesday, February 16: Greek and Roman Building Techniques and City Planning

Reading: *Buildings Across Time*, Chapter 5 The Roman World, pp. 103-111, and p. 117.

Thursday, February 18: The Roman City: Forum, and Basilica

Reading: *Buildings Across Time*, Chapter 5 The Roman World, pp. 111-116, 120-121.

WEEK SIX

Tuesday, February 23: Roman Architecture (Temples)

Reading: *Buildings Across Time*, Chapter 5 The Roman World, pp. 109-110, 118-123.

Thursday, February 25: Roman Architecture (Baths, Theaters, and Amphitheaters)

Reading: *Buildings Across Time*, Chapter 5 The Roman World, pp. 121-124.

WEEK SEVEN

Tuesday, March 2: Early Christian Architecture

Reading: *Buildings Across Time*, Chapter 6 Early Christian and Byzantine Architecture, pp. 132-137.

Thursday, March 4: Byzantine Architecture

Reading: *Buildings Across Time*, Chapter 6 Early Christian and Byzantine Architecture, pp. 139-146.

WEEK EIGHT

Tuesday, March 9: * TEST TWO *****

PART THREE: THE ARCHITECTURE OF INDIA, CHINA, JAPAN, AND THE ISLAMIC WORLD

Thursday, March 12: The Architecture of India (Early Buddhist Shrines)

Reading: *Buildings Across Time*, Chapter 3 The Architecture of Ancient India and Southeast Asia, pp. 62-71.

(Spring Break March 15-19)

WEEK NINE

Tuesday, March 23: The Architecture of India (Introduction, Hindu temples)

Reading: *Buildings Across Time*, Chapter 3 The Architecture of Ancient India and Southeast Asia, pp. 71-79.

Thursday, March 25: The Architecture of India and Southeast Asia

Reading: *Buildings Across Time*, Chapter 3 The Architecture of Ancient India and Southeast Asia, pp. 71-79.

WEEK TEN

Tuesday, March 30: The Architecture of China

Reading: *Buildings Across Time*, Chapter 4 The Traditional Architecture of China and Japan, pp. 80-90.

Thursday, April 1: The Architecture of Japan and Islam

Reading: *Buildings Across Time*, Chapter 4, The Traditional Architecture of China and Japan, pp. 94-98; Chapter 7 Islamic Architecture, pp. 152-157.

WEEK ELEVEN

Tuesday, April 6: The Architecture of Islam, continued

Reading: *Buildings Across Time*, Chapter 7 Islamic Architecture, pp. 157-67.

Thursday, April 9: * TEST THREE *****

PART FOUR: CAROLINGIAN, ROMANESQUE AND GOTHIC ARCHITECTURE

WEEK TWELVE

Tuesday, April 13: Carolingian and Early Romanesque Architecture

Reading: *Buildings Across Time*, Chapter 8 Early Medieval and Romanesque Architecture, pp. 176-184.

Thursday, April 15: Romanesque Architecture (The Holy Roman Empire)

Reading: *Buildings Across Time*, Chapter 8 Early Medieval and Romanesque Architecture, pp. 188-192.

WEEK THIRTEEN:

Tuesday, April 20: The Age of Pilgrimage

Reading: *Buildings Across Time*, Chapter 8 Early Medieval and Romanesque Architecture, pp. 192-202.

Thursday, April 22: Romanesque Architecture (Pilgrimage Churches and Monasteries)

Reading: *Buildings Across Time*, Chapter 8 Early Medieval and Romanesque Architecture, pp. 194-202, 204-208.

WEEK FOURTEEN

Tuesday, April 27: Late Romanesque (Norman) and Early Gothic Architecture

Reading: *Buildings Across Time*, Chapter 8 Early Medieval and Romanesque Architecture, pp. 208-211.

Thursday: April 29: Early Gothic Architecture

Reading: *Buildings Across Time*, Chapter 9 Gothic Architecture, pp. 212-219.

Friday, May 7 *FINAL EXAM*** 12:30-2:30 pm (in ARCB 101 = in same classroom)**

http://admissions.tamu.edu/Registrar/General/FinalSchedule.aspx#_Spring_2010

“All semester examinations are to be given in accordance with the schedule published by the Office of the Registrar. The final examination shall be designed to cover a period not to exceed two hours. Courses carrying one credit hour of theory or practice shall have one hour examinations given during the last class period.”

“When a student is scheduled for three final examinations in one day, the student may request rescheduling of one of the examinations through his/her dean. The dean, department head, and faculty member will make every effort to accommodate the student when such a request is made. Final examinations for classes meeting at times other than those listed above will be scheduled during the week of finals at a time agreed upon by the faculty member and students. Please see Texas A&M University Student Rules, <http://student-rules.tamu.edu/rule8.htm> .”

“All students who are co-enrolled at Blinn should compare their Blinn finals with their TAMU finals and discuss potential conflicts with their professors well in advance of the scheduled exams.