



ARCH 2610: Modern Architecture I (1750-1900)

2022 Spring Session	
Total Class Sessions: 25 Class Sessions Per Week: 5 Total Weeks: 5 Class Session Length (Minutes): 145 Credit Hours: 4	Instructor: Staff Classroom: TBA Office Hours: TBA Language: English

Course Description:

The course is an introduction to the history of modern architecture between 1750 and 1900. It will explore the relationship between historical developments in architecture and wider changes in social, technological and aesthetic realms. History of architecture will use precedent as a means to making buildings. Students will develop visual literacy in the forms and trends of modern architecture of the period in question. Deeper analysis of the buildings within historical, social, cultural, political and technological contexts will be applied.

Learning Objectives:

By the end of this course, students will be able to:

1. Identify and make some analysis on the works of architecture and urbanism in this period
2. Develop a set of conceptual and visual tools for analyzing buildings and architectural images
3. Be able to critically overview issues and problems faced by architects in designing buildings through lens of precedents
4. Develop a historical sense of major periods and how architectural design responded to changes in cultural, social, political and technological forces

Course Materials:

1. Required textbooks:

Bergdoll, Barry. (2000). **European Architecture 1750-1890**. Oxford: Oxford University Press. ISBN-10: 0192842226.

David P. Handlin. (2004). **American Architecture**. (2nd ed.) New York: Thames and Hudson. ISBN: 0500203733.

2. Supplemental reading material

Hitchcock, H., R. (1977) **Architecture: Nineteenth and Twentieth Centuries**, fourth edition, Yale University Press.

Course Assignments:

**Attendance and class participation:**

Regular attendance and active participation in class discussion and activities are expected. If you miss a class session, it is your responsibility to follow up on what you have missed by corresponding with a classmate. You are also expected to actively participate in all class activities.

Reading response

You will write five reading responses throughout the course. In your post, you will write 400-600 words responding to the reading. You are not summarizing the text, but instead you will respond by asking questions, making connections, and synthesizing readings and your own experiences with language. You will receive two points for a well-reasoned and thorough response, one point for a mediocre response, and zero points for no response.

Analysis paper

During the course, there will be three analysis paper. You should make proper analysis on the related architecture, using the knowledge you have learned. The detailed rubric will be provided by the instructor before the assignment.

Final exam

In the final exam, you are responsible to explain theoretical concepts, answer problem questions related to theoretical concepts, make graphical representations, solve short numerical exercises. The exams will be close-book. Also, you are not allowed to communicate with your classmates. Students are required to take all exams, and there are NO MAKE-UP EXAMS.

Course Assessment:

Assignment 1- Analysis of building by Chambers or Adam	15%
Assignment 2- Analytical comparisons of English and German Gardens	15%
Assignment 3- Analysis of Art Nouveau building (Morris, Webb or Cole)	15%
Reading response	15%
Attendance and class participation	5%
Final exam	35%
Total	100%

Grading Scale (percentage):

A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
98-100	93-97	90-92	88-89	83-87	80-82	78-79	73-77	70-72	68-69	63-67	60-62	<60

Academic Integrity:

Students are encouraged to study together, and to discuss lecture topics with one another, but all other work should be completed independently.



Students are expected to adhere to the standards of academic honesty and integrity that are described in the Chengdu University of Technology's *Academic Conduct Code*. Any work suspected of violating the standards of the *Academic Conduct Code* will be reported to the Dean's Office. Penalties for violating the *Academic Conduct Code* may include dismissal from the program. All students have an individual responsibility to know and understand the provisions of the *Academic Conduct Code*.

Special Needs or Assistance:

Please contact the Administrative Office immediately if you have a learning disability, a medical issue, or any other type of problem that prevents professors from seeing you have learned the course material. Our goal is to help you learn, not to penalize you for issues which mask your learning.

Course Schedule:

Week	Topics	Assignment
Week One	<p>-Introduction to course</p> <p>Neoclassicism: science, archeology, and the doctrine of progress</p> <p>-Architecture & the enlightenment,</p> <p>-The battle of the ancient's vs moderns,</p> <p>-Graeco-Gothic Synthesis and the debate over ideal church</p> <p>-Rediscovery of Greece</p> <p>-Stuart & Revett vs Leroy</p> <p>-The battle of the Greeks vs the Romans & Piranesi</p> <p>-An experimental design and Construction site</p> <p>-The influence of Soufflot church design</p> <p>-British Architects in Rome: Chambers & Adam</p> <p>-Robert Adam's early country house design</p> <p>What is enlightenment? The city and the Public 1750-89</p> <p>-Architecture and colonial encounter</p> <p>-Paris & Urban Theory</p> <p>-London & Lisbon</p> <p>-Peyre and De Wailly and the new field of public architecture</p> <p>-Theatre, Paris Mint and School of Surgery, Somerset House</p> <p>-The concept of architectural character</p>	<ul style="list-style-type: none">• Assignment 1: Analysis of building by Chambers or Adam• Reading response 1



Week Two	<p>Experimental architecture: Landscape Gardens and Reform Institutions</p> <ul style="list-style-type: none">-The new philosophy of sensation-The picturesque & the landscape garden-The English Garden Designs-The German Garden Designs-Boullee's Cenotaph for Newton-Architecture of Prison reform: Dance & Ledoux-Hospital Reform-Ledoux and architecture parlante-Salt works and the utopian city of chaux <p>Architecture and revolution in France and America (additional reading materials will be provided by the instructor)</p>	<ul style="list-style-type: none">• Reading response 2
Week Three	<p>Revolutionary Architecture</p> <ul style="list-style-type: none">-Architecture as Propaganda-Architectural Language & Public-Buildings in France-Pantheon & revolutionary festivals-Competitions of the year and apotheosis of public architecture-British Architecture & financial revolutions-New Commercial and Residential Architecture <p>Nationalism and Stylistic Debates in Architecture</p> <ul style="list-style-type: none">-Pluralism & revivalism-Invention of German Architecture-British nationalism, Scottish national monuments-English Greek Revival-Pugin & Houses of Parliament-France: Architectural restorations & national style-Central Europe-Utopian socialism and architecture	<ul style="list-style-type: none">• Assignment 2: Analytical comparisons of English and German Gardens• Reading response 3
	<p>Nationalism and Stylistic Debates in Architecture</p> <ul style="list-style-type: none">-Henri Labrouste's restoration of Paestum-The Rundbogenstil in Germany-Schinkel	<ul style="list-style-type: none">• Assignment 3: Analysis of Art Nouveau building (Morris, Webb or Cole)



Week Four	<p>-High Victorian Gothic in England -The battle of styles in mid-century Britain -Classical Eclecticism</p> <p>New technology and architectural form, 1851-90 - The impact of Industrialization -Iron and Crystal Palace -Deane & Woodward's Oxford Museum -Art and Industry: Henry Cole & William Morris William Morris, Phillip Webb & quest for earthly paradise -Industry & Style: Voillet le Duc & Gottfried Semper -Semper and the problem of representation -First Department Store</p>	<ul style="list-style-type: none">• Reading response 4
Week Five	<p>The city transformed 1848-90 -Urban Reform & Hausmann Plans -Remodelling Paris -Tony Garnier -Viennese Ringstrasse -Ensanche of Barcelona -Rise of the Suburbs and the Planned city</p> <p>Imperialism in the non-western world Eclecticism, landscape, and suburb in the united states (additional reading materials will be provided by the instructor)</p> <p>The crisis of historicism 1870-93 -The cult of the monument vs cultivation of the interior -Urban Landmarks & rhetoric of legitimacy -Schools & Ideal secular municipal buildings -Stylistic rhetoric and rise of advertising -The domestic realm and refuge of the Psyche</p> <p>World expositions and the new classicism</p>	<ul style="list-style-type: none">• Reading response 5• Final exam