



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	ARCH
Course Number:	104
Descriptive Title:	History of Western Architecture
Division:	Industry and Technology
Department:	Architecture
Course Disciplines:	Architecture
Catalog Description:	In this course, students are introduced to the architecture of both ancient and recent western cultures. Buildings from antiquity to the present day will be studied, analyzed and interpreted in terms of their religious, social and political context. Particular emphasis will be placed on the process and sources of design; and the purpose and types of buildings.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	Eligibility for English 1A
Enrollment Limitation:	
Hours Lecture (per week):	3
Hours Laboratory (per week):	0
Outside Study Hours:	6
Total Course Hours:	54
Course Units:	3
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	Prior to July 1992
Transfer UC:	Yes
Effective Date:	1994
General Education: ECC	Area 3 - Humanities
Term:	
Other:	
CSU GE:	Area C1 - Arts and Humanities - Arts: Arts, Cinema, Dance, Music, Theatre
Term:	

Other:	
IGETC:	Area 3A- Arts and Humanities
Term:	Fall 2021
Other:	
Student Learning Outcomes:	<p>SLO #1 Important Buildings</p> <p>After completing class lectures, slide presentations, reading assignments, and films, students will be able to identify important buildings covered in the course including the name, location, architect (where applicable), style, and approximate dates.</p> <p>SLO #2 Architectural Styles</p> <p>Students will be able to identify important architectural styles from the ancient architecture of Mesopotamia to the modern architecture of the 21st century in terms of religious, political and social context and relevant dates and architects.</p> <p>SLO #3 Architecture & Culture</p> <p>This course on architectural history expects the students to understand important buildings throughout history including historical context as well as social and religious relevancy, and the important role architecture plays in the development of cultures.</p>
Course Objectives:	<ol style="list-style-type: none"> 1. Define architectural terms commonly used to describe historical buildings. 2. Recognize principles of design, function and aesthetic characteristics. 3. Relate the impact of various cultural influences to the development of architectural styles. 4. Compare and contrast architecture from different historical periods. 5. Analyze building designs to determine historical period and style. 6. Diagram the functional areas of churches, such as narthex, nave, altar and ambulatory, from various historical periods. 7. Illustrate features commonly found on churches from different periods.
Major Topics:	<p>I. ARCHITECTURAL ORIGINS (3 hours, lecture)</p> <ol style="list-style-type: none"> A. Prehistory B. Mesopotamia C. Egypt D. Earliest man-made forms <p>II. MINOAN (3 hours, lecture)</p> <ol style="list-style-type: none"> A. Mycenaean and archaic Greek civilizations B. Palaces C. Fortresses D. Temples E. Trabeated forms <p>III. CLASSICAL GREECE (3 hours, lecture)</p> <ol style="list-style-type: none"> A. Athenian Acropolis B. Rules of proportion C. Greek ideal

- D. The Orders
- E. Temples

IV. HELLENISTIC GREECE (3 hours, lecture)

- A. Urban planning
- B. Civic and domestic architecture
- C. Theaters

V. ETRUSCAN AND REPUBLICAN ROME (3 hours, lecture)

- A. Arcuate construction
- B. Vaults
- C. Use of concrete
- D. Volumetric expansion
- E. Temples

VI. IMPERIAL ROME AND EARLY CHRISTIAN (3 hours, lecture)

- A. Imperial Rome
 - 1. Engineering innovations
 - 2. Bridges
 - 3. Aqueducts
 - 4. Domes
 - 5. Expansion of interior spaces
- B. Early Christian
 - 1. Churches
 - 2. Mausolea

VII. BYZANTINE (3 hours, lecture)

- A. Eastern world influence
- B. Centrally planned churches
- C. Dome on pendentives

VIII. ROMANESQUE AND EARLY GOTHIC (3 hours, lecture)

- A. Romanesque
 - 1. Monasteries
 - 2. Pilgrimage churches
 - 3. Norman architecture
- B. Early Gothic
 - 1. France
 - 2. Pointed arch
 - 3. Flying buttress
 - 4. Skeletal construction
 - 5. Building specialization
- C. ISLAMIC
 - 1. Mosques
 - 2. Pointed arches

3. Mosaics

IX. HIGH GOTHIC (3 hours, lecture)

- A. Spread of Gothic principles
- B. Regional innovations
- C. Secular architecture

X. EARLY RENAISSANCE (3 hours, lecture)

- A. Italy
- B. Revival of ancient Roman style
- C. Humanism

XI. HIGH RENAISSANCE, MANNERISM AND BAROQUE (3 hours, lecture)

- A. High Renaissance and Mannerism
 - 1. Italy
 - 2. Architects
 - 3. Patrons
- B. Baroque
 - 1. Italy
 - 2. Dramatic motifs
 - 3. Integration of the arts

XII. RENAISSANCE OUTSIDE ITALY (3 hours, lecture)

- A. Renaissance and Baroque in France
- B. Renaissance and Baroque in England
- C. Renaissance and Baroque in the low countries and Spain

XIII. NEO-CLASSICISM (3 hours, lecture)

- A. Palladianism
- B. Romanticism
- C. Rise of industrial technology
- D. Colonial America

XIV. NINETEENTH CENTURY (3 hours, lecture)

- A. Revivals
- B. Iron and steel construction
- C. Art Nouveau
- D. Chicago School

XV. EARLY TWENTIETH CENTURY (4 hours, lecture)

- A. Bauhaus
- B. International Style

	<p>XVI. MODERN MOVEMENT (4 hours, lecture)</p> <ul style="list-style-type: none"> A. Steel frame construction B. Concrete C. Traditionalism D. Late modern anti-historicism <p>XVII. POST-MODERNISM (4 hours, lecture)</p> <ul style="list-style-type: none"> A. Reactions to modernism B. High-tech C. Urban planning D. Historic preservation E. Deconstructivism
Total Lecture Hours:	54
Total Laboratory Hours:	0
Total Hours:	54
Primary Method of Evaluation:	1) Substantial writing assignments
Typical Assignment Using Primary Method of Evaluation:	Compose a two-page essay comparing the design features of churches from two architectural periods. Submit essay to the instructor.
Critical Thinking Assignment 1:	Compose a two-page essay on the subject of Frank Lloyd Wright as an "Organic Architect." Critically analyze his philosophy and cite several examples of his work. Submit essay to the instructor.
Critical Thinking Assignment 2:	Compose a two-page essay critically analyzing a building from one of the periods studied. Include information about the architect, his or her history, the client and the site. Submit essay to the instructor.
Other Evaluation Methods:	<ul style="list-style-type: none"> Essay exams Other exams Quizzes Term or other papers Multiple Choice Completion Matching Items True/False
Instructional Methods:	<ul style="list-style-type: none"> Discussion Group Activities Lecture Multimedia presentations
If other:	
Work Outside of Class:	Study

	<p>Required reading</p> <p>Written work</p> <p>Observation of or participation in an activity related to course content</p>
If Other:	
Up-To-Date Representative Textbooks:	Leland M. Roth and Amanda Roth Clark, <u>Understanding Architecture - It's Elements, History, and Meaning</u> , Routledge, Taylor and Francis Group, 3 rd edition, 2018
Alternative Textbooks:	
Required Supplementary Readings:	
Other Required Materials:	
Requisite:	
Category:	
Requisite course(s): List both prerequisites and corequisites in this box.	
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	
Requisite Skill:	
Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable	
Requisite course:	Eligibility for English 1A
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	<p>Ability to read a college level architectural history textbook.</p> <p>Summarize, analyze, evaluate, and synthesize college-level texts.</p> <p>Ability to write a two-page college level essay analyzing a particular architectural project or period or a two-page Compare and Contrast essay for multiple architectural projects and or periods.</p> <p>Write a well-reasoned, well-supported expository essay that demonstrates application of the academic writing process.</p>
Requisite Skill:	

Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Albert E. Palmer
Date:	03/22/2018
Original Board Approval Date:	12/04/1973
Last Reviewed and/or Revised by:	Margaret Johnson
Date:	04/10/2022
Last Board Approval Date:	11/21/2022