

**CUYAMACA COLLEGE**  
**COURSE OUTLINE OF RECORD**

**ART 144 – ARCHITECTURE OF THE 20TH AND 21ST CENTURIES**

3 hours lecture, 3 units

**Catalog Description**

Survey of the 20th and 21st century masters of the major movements in architecture and environmental spaces. Global political and social economic influences on concepts, styles, philosophy, and artistic expressions in architecture will be studied.

**Prerequisite**

None

**Course Content**

- 1) Introduction to the history of architecture
  - a. Review and summary of historical styles in architecture from Egypt to modern world
  - b. Architecture as a social art form
- 2) Break of the 19th and 20th century
  - a. Industrial Revolution/new technologies and innovations
  - b. Change of demographics/urbanization
  - c. New movements in art and architecture
    1. Art Nouveau
    2. Art Deco
    3. Arts and Craft
    4. Organic
- 3) The Modern movements
  - a. Pioneers of Chicago School
  - b. Bauhaus School of Design
  - c. International Style
  - d. Constructivism
- 4) Genius of the Modern Masters
  - a. Frank Lloyd Wright
  - b. Mies Van Der Rohe
  - c. Le Corbusier
  - d. Alvar Aalto
  - e. Eero Saarinen
  - f. Louis Kahn
  - g. Oscar Niemeyer
  - h. Kenzo Tange
- 5) Post Modernism - A Historical Reverie
  - a. Contextualize
    1. Robert Venturi
    2. Robert Stern
  - b. Polemics and Contradictions
    1. Philip Johnson
    2. Peter Eisenman
  - c. Historicism - Neo-classicism
    1. Michael Graves
    2. Ricardo Bofill
  - d. High-tech

1. James Stirling
2. I.M. Pei
3. Richard Rogers
- e. Expressionism
  1. Richard Meier
  2. Arata Isozaki
  3. Maya Lin
- 6) Deconstructivism: California trends and Frank Gehry
- 7) The new millennium
  - a. Complexity of education and role of architecture in the global society
  - b. The future of architecture in the digital age
  - c. New urbanism vs. consumer society

### **Course Objectives**

Students will be able to:

- 1) Identify the essential periods of historical styles in architecture and related art forms.
- 2) Recognize the political, social, and cultural changes that shape the architectural styles.
- 3) Distinguish various movements in 20<sup>th</sup> and 21<sup>st</sup> century architecture: Analyze the elements of architectural forms and environmental spaces in each individual style.
- 4) Compare the elements of aesthetic attitudes that control each style, as the modern language of 20th century design concepts and their philosophy.
- 5) Discuss and critique the visual experience of the landmark sites in the world to understand the artistic expressions of the world's various cultures.
- 6) Evaluate and contrast cultural diversity in architecture.
- 7) Recognize the complexity of education and professional training in architecture.
- 8) Recognize the significance of the field of architecture in developing the global society.
- 9) Discuss and evaluate the impact of architecture as it relates to environmentalism, industrialization, technology, poverty, urban sprawl, socio-economic, and cultural shifts within the scope of the course material covered.

### **Method of Evaluation**

A grading system will be established by the instructor and implemented uniformly. Grades will be based on demonstrated proficiency in subject matter determined by multiple measurements for evaluation, one of which must be essay exams, skills demonstration or, where appropriate, the symbol system.

- 1) Exams, quizzes, exploratory activities, and written exercises that measure students' ability to recognize the historical contributions and cultural perspectives of architecture throughout the world.
- 2) Exam, quizzes, exploratory activities, and written exercises that measure students' ability to analyze, assess, and derive meaning from architecture according to the principles of design and aesthetic qualities.
- 3) Essays, assignments, presentations, and/or group activities evaluating students' understanding and critical thinking regarding specific works of art or architecture, artists, and/or art styles, or a comparison between two or more of the same, with additional emphasis on historical context and historic recurrence related to environmentalism, industrialization, technology, poverty, urban sprawl, socio-economic, and cultural shifts within the scope of the course material covered.

### **Special Materials Required of Student**

None

### **Minimum Instructional Facilities**

Smart classroom

**Method of Instruction**

- 1) Lecture and dialogue
- 2) Small and large group discussion
- 3) Multimedia presentations
- 4) Guest speakers
- 5) Individual and group projects, structured in-class exercises
- 6) Auxiliary use of study groups, peer tutoring and/or instructional office hours
- 7) Field trips, site experiences

**Out-of-Class Assignments**

- 1) Readings
- 2) Writing reports or journaling
- 3) Collect references and art materials/resources
- 4) Research themes or concepts as assigned
- 5) Computer search
- 6) Museum or gallery visits

**Texts and References**

- 1) Required (representative examples):
  - a. Ingersoll, *World Architecture: A Cross-Cultural History*. 2nd edition. Oxford University Press, 2018.
  - b. Chin, *A Global History of Architecture*. 3rd edition. Wiley, 2017.
  - c. Chin, *Architecture: Form, Space, and Order*. 4th edition. Wiley, 2014.
  - d. Coleman, N., *Materials and Meaning in Architecture: Essays on the Bodily Experience of Buildings*. Bloomsbury Publishing. 2020.
- 2) Supplemental: Handouts and/or other readings as assigned

**Student Learning Outcomes**

Upon successful completion of this course, students will be able to:

- 1) Use art vocabulary to identify and analyze the formal and aesthetic components in architecture of the 20th century or the processes by which they are made.
- 2) Analyze artistic qualities, major works, and significant individuals in art from various historical periods by including their relationships to historical social, political, and cultural movements, including historic recurrence.
- 3) Analyze the diverse, social, political, economic, or cultural perspectives that affect the creation of art/architecture and its effects on communities of Black, Indigenous, and/or People of Color (BIPOC).