

CUYAMACA COLLEGE
OFFICIAL COURSE OUTLINE

ART 144 – ARCHITECTURE OF THE 20th CENTURY

3 hours lecture, 3 units

Catalog Description

Meet the 20th Century masters of the giant movements in architecture and environment. Global politics and social economics as the influential factors for the concepts, styles, philosophy and artistic expressions. Experience the landmark sites around the world via film and slide projections, independent studies and field trips.

Prerequisite

None

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 four giant movements in 20th century architecture: Organic, International, Modern, Post-modern
- 4) Analyze the elements of architectural forms and environmental spaces in each individual style
- 5) Compare the elements of aesthetic attitudes that control each style, as the modern language of 20th century design concepts and their philosophy
- 6) Discuss and critique the visual experience of the landmark sites in the world to understand the artistic expressions of the world's various cultures
- 7) Evaluate and contrast cultural diversity in architecture
- 8) Recognize the complexity of education and professional training in architecture
- 9) Recognize the significance of the field of architecture in developing the global society

Special Materials Required of Student

None

Minimum Instructional Facilities

Standard classroom with VCR/monitor, slide and film projector/screen

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. Contextualism
 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) Forecast for 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

Method of Instruction

- 1) Lecture and dialogue
- 2) Audiovisual presentations
- 3) Team work
- 4) Field trips, site experiences

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) Periodic quizzes, written assignments based on audiovisual material
- 2) Group discussion experience
- 3) Final research report on life and achievement of one of the 20th century masters
- 4) Final exam

Texts and References

- 1) Required:
 - a. Winters, Nathan B. Architecture is Elementary.
 - b. Peel, Lucy. An Introduction to 20th Century Architecture.
- 2) Supplemental:
 - a. Wolfe, Tom. Bauhaus to Our House.
 - b. Huxtable, Ada Louise. The Unreal America: Architecture and Illusion.