

WEST VALLEY COLLEGE
Course Outline

Department: Architecture

Course Number and Title: ARCH 047 - History of Modern Architecture

Length of course in weeks: 16

Units: 3

Total Class Hours/Week: 3

Lecture Hours/Week: 3

Grade Type: Grade/Credit/No Credit

Catalog Description: This course is a study of modern world architectural history from 1945 to the present, the influences of the industrial revolution, and the old world in contemporary architecture.

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Course Outcomes: Student Learning Outcomes

1. **Outcome:** Research and provide a detailed critique of a particular significant work of architecture from the period under study.
Assessment: Research paper.
2. **Outcome:** Compare and contrast representations of the unique modern architectural heritage of the San Francisco Bay Area.
Assessment: Final critique and presentation.

Objectives: Upon completion of this course the student should be able to:

1. Recognize key aspects of the major movements of modern architecture, including Brutalism, the International Style, Modernism, Postmodernism, and Deconstruction.
2. Identify the major architects of the period under study, including Mies van der Rohe, Frank Lloyd Wright, Le Corbusier, Robert Venturi, I.M. Pei, Louis Kahn, Norman Foster, Rem Koolhaas, Zaha Hadid, and others.
3. Describe how architectural movements are a response to broader conditions of society.
4. Identify key works of architectural history by name, as well as the name of the architect.

Assessment: Students in this course will be graded base on the following three categories:

1. **Writing Assignments:** term or other paper(s)
2. **Problem Solving Demonstrations:** quizzes
3. **Examinations:** multiple choice, true/false, essay, and matching items

Repeatability: 1 time

Methods of Instruction: Lecture or Online

Lecture Content:

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| 1. The Idea of a Modern Architecture in the Nineteenth Century. | 3.00 % |
| 2. Industrialization and the City: The Skyscraper as Type and Symbol. | 3.00 % |
| 3. The Search for New Forms and the Problem of Ornament. | 3.00 % |
| 4. Rationalism, the Engineering Tradition and Reinforced Concrete. | 3.00 % |
| 5. Arts and Crafts Ideals in Britain and the U.S.A. | 3.00 % |
| 6. Responses to Mechanization: The Deutscher Werkbund and Futurism. | 2.00 % |
| 7. The Architectural System of Frank Lloyd Wright. | 3.00 % |
| 8. National Myths and Classical Transformations. | 3.00 % |
| 9. Cubism, De Stijl and New Conceptions of Space. | 2.00 % |
| 10. Le Corbusier's Quest for Ideal Form. | 2.00 % |
| 11. Walter Gropius, German Expressionism and the Bauhaus. | 2.00 % |
| 12. Architecture and Revolution in Russia. | 2.00 % |
| 13. Skyscraper and Suburb: The U.S.A. Between the Wars. | 3.00 % |
| 14. The Ideal Community: Alternatives to the Industrial City. | 2.00 % |
| 15. The International Style, the Individual Talent and the Myth of Functionalism. | 3.00 % |
| 16. The Image and Idea of Le Corbusier's Villa Savoye at Poissy. | 2.00 % |
| 17. The Continuity of Older Traditions. | 3.00 % |
| 18. Nature and the Machine: Mies Van Der Rohe, Wright and Le Corbusier in the 1930S. | 5.00 % |
| 19. The Spread of Modern Architecture to Britain and Scandinavia. | 5.00 % |
| 20. Totalitarian Critiques of the Modern Movement. | 5.00 % |
| 21. International, National, Regional: The Diversity of a New Tradition. | 5.00 % |
| 22. Modern Architecture in the U.S.A.: Immigration and Consolidation. | 2.00 % |
| 23. Form and Meaning in the Late Works of Le Corbusier. | 2.00 % |
| 24. The Unite D'habitation at Marseilles as a Collective Housing Prototype. | 2.00 % |
| 25. Alvar Aalto and Scandinavian Developments. | 2.00 % |
| 26. Disjunctions and Continuities in the Europe of the 1950S. | 2.00 % |
| 27. The Process of Absorption: Latin America, Australia, Japan. | 3.00 % |

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| 28. On Monuments and Monumentality: Louis I. Kahn. | 3.00 % |
| 29. Architecture and Anti-Architecture in Britain. | 2.00 % |
| 30. Extension and Critique in the 1960S. | 2.00 % |
| 31. Modernity, Tradition and Identity in the Developing World. | 3.00 % |
| 32. Pluralism in the 1970S. | 3.00 % |
| 33. Modern Architecture and Memory: New Perceptions of the Past. | 3.00 % |
| 34. The Universal and the Local: Landscape, Climate and Culture. | 2.00 % |
| 35. Technology, Abstraction and Ideas of Nature. | 2.00 % |
| 36. Conclusion: Modernity, Tradition, Authenticity. | 3.00 % |

Critical Thinking: Analyze the historical significance and architectural style of a building from the period between 1940 to the present.

College Level Required Reading, Writing, and other Outside-of-Class Assignments: Over a 16 week presentation of the course, three hours per week are required for each unit of credit. Two hours of independent work done out of class are required for each hour of lecture. Outside of the regular class time the students in this class will be doing the following outside of class:

- **Study:** 3.00 additional hours
- **Written work:** 1.00 additional hour
- **Observation/Participation:** 1.00 additional hour
- **Required reading:** 1.00 additional hour

Textbooks:

1. Curtis, William. Modern Architecture Since 1900. 3rd ed. Phaidon Press , 1996. ISBN: 9780714833569
2. Frampton, Kenneth. Modern Architecture: A Critical History. 4th ed. Thames & Hudson, 2007. ISBN: 9780500203958