

THREE RIVERS COMMUNITY COLLEGE
ARCHITECTURE OF THE WORLD ARC K102

Monday 3:00pm ■ Monday 6:00pm ■ Tues & Thurs 2:00pm
Room B-125

Professor: Professor Mark A. Comeau ■ ARCHITECT, 860.215.9415, email MComeau@threerivers.edu

Credits: 3, Hours: 3, Pre-requisites: None

Grade Exams (6) Administered on Blackboard; Attendance/Discussion Participation;

Basis: Optional: Post-exam Exercises (extra credit); Research Project (replaces lowest Exam).

Course Description:

This course offers a global perspective of buildings, their settings, and the dissemination of ideas about architecture from the late Neolithic period to the present. Particular attention is given to the relationships of architectural expression, meaning, and building technology and to issues arising when architectural traditions of one culture are imposed upon or otherwise adapted by another. Students will explore the impact of climate, economy, philosophy, social structure and technology on architecture by becoming familiar with some of the World's major monuments in architectural history. The course also integrates the history of technology and visual arts that paralleled each era, exploring the fundamental elements of each "movement" as illustrated through aesthetic expression.

Method: Visual Slide Presentation Accompanied by Description, Discussion and Experiential Stories

Text: Comeau, Mark. *Architecture of the World*, 2nd Ed., Iowa: Kendall-Hunt Publishing Company, 2017.

ISBN 978-5249-4701-3

(*Note: The course's weekly subjects follow the book's layout in sequential chapter order.*)

Unit 1 The Egyptian Kingdom

Ancient & Pre-Classical Architecture

Unit 9 Late Renaissance

Europe and the Americas

Unit 2 Mycenae and the Aegean

Pre-Classical Architecture

Unit 10 Early American Colonial

Growth in a New World

Unit 3 Ancient Greece

The Mediterranean's Democracy

Units 11/12 Iron & Glass & Chicago School

Impacts of the Industrial Age

Unit 4 The Roman Empire

The Mediterranean's Empire

Unit 13 The Modern Movement

Function, Expressionism, and the Abstract

Unit 5 Byzantium

After the Empire: The Church

Unit 14/15 Antoni Gaudi and Frank Lloyd Wright

Organic Masters

Unit 6 Gothic

Medieval Life and the "Village"

Unit 16 The Skyscraper Race

New York and Corporate Expression

Unit 7 Italian Renaissance

The Human Spirit in Italy

Unit 17 Post Modernism

Classicism Meets Modernism

Unit 8 Renaissance Masters

The Florentines

Unit 18 The Age of Information

Trends and Issues Today

Learning Outcomes:

- Establish chronological and thematic frameworks for the study of the World's history through its architecture;
- Create understanding and appreciation for cultures, their customs, heritages, and religious differences and their architecture from traditionalism to modernity;
- Develop skills of description of formal and historical analysis and aesthetic evaluation.

Suggested Readings:

Janson, H.W. and Anthony F. *History of Art*. New York: Harry N. Abrams, Inc. 1991.

Stone, Irving. *The Agony and the Ecstasy*. New York: Doubleday. 1961.

EXPANDED COURSE OVERVIEW

Architecture of the World is an informative and intense course. Considerable content will be conveyed to the student while building a logical basis for understanding the design philosophies and conditions which shaped architecture from pre-history to the present.

The course is divided into (four) 4 week sections:

The first section examines the origins of ancient-world architecture with specific focus on the cultures of Egypt, Mesopotamia and the Aegean. Differences in climate, geography, materials, philosophy, social structure and technology will be explored to discover how these are reflected in the architecture of each culture.

This section will also explore the classical architecture of Ancient Greece and Rome, as students are introduced to: the principles of the Architectural Orders and the elements of which they are composed; detailing; engineering advances; proportion, and planning theories.

Christian Architecture will be traced from its origins in Rome through the synthesis of form, function, philosophy and structure in the Gothic Cathedrals.

The second section examines the origins of the Renaissance in Italy and the development of the various Renaissance styles from Early Renaissance through the Baroque Period. The economic, political, social and technical influences which shaped this movement will be explored to provide a better understanding of the meaning of the forms used.

This section will also explore the spread of Renaissance ideas and designs throughout Europe, the Americas and the East. Particular attention will be placed on the development of Renaissance design in France and England.

The development of architecture in America will be traced from the Colonial Period through the Gothic Revival. Students will explore the relationship of American architecture to cultural developments in Europe as well as the search for an appropriate American style.

The third section examines how society in general and architecture in particular, reacted to the changes and technology brought about by the Industrial Revolution. Students will explore initial reactions as they found their expressions in architecture, a period covering the years roughly between 1850c and 1900c.

This section will also examine the period covering 1900c to World War I as architectural response was refined in a search to express the new century. The period covering World War I to World War II is the final portion of this section to be explored as students discover how the war graphically demonstrated the immense power of technology for both construction and destruction, thus, causing a general reassessment of values in society, architecture and design.

The fourth and final section examines the period from World War II to the present day. Students will discover how America emerged as a World power and leader in technology and architectural expression. Architectural periods covered which illustrate this include those such as the race of the skyscraper, the Modern Movement, the Chicago School, the Shingle Style, Post Modernism and more. This section will also explore the current period of architecture in practice today as well as provoke discussions concerning the civic and social responsibilities of architecture of the past and how it may influence that of the future.

ACADEMIC PERFORMANCE

Lecture Period:

Students shall respect the classroom environment. Professors invest valuable time in lecture preparation to make the course content organized, interesting, and understandable and to make the learning environment collegial. Unless specifically directed by the professor, students shall refrain from sending email and instant messages, or from engaging in other activities (reading non-course materials, engaging in private conversations and so on), that disrespect the classroom environment and learning conditions for others.

Leaving the classroom during lecture is not permitted (unless an emergency).

Access to the Internet can be a valuable aid to the classroom learning environment. Students are encouraged to use laptops, smart phones, and other devices in order to explore concepts related to course discussions and topics. Students are discouraged from using technology in ways that distract from the learning community (e.g. Facebook, texting, work for other classes, etc.) and if found doing so, will be asked to leave the classroom for the day and will not get credit for attendance that class period.

Assessment:

Assessment of your mastery of the Course's learning objectives may be administered through quizzes, exams, or essays which may be in the form of ground "hard-copy" or administered through BlackBoard. These are announced with ample preparation time and sometimes a study guide. Upon absence from a class in which an assessment is given, it is the student's responsibility to request, coordinate and schedule, a makeup date and time with the professor. Assessments not made up within one week from when initially given will result a three point reduction from the score earned, per class period lapse.

Online Learning Portfolio

All students are required to maintain an online learning portfolio in Digication that uses the college template, in as much as it is pertinent and supported by outcome products of this course. Through this electronic tool students will have the opportunity to monitor their own growth in college-wide learning. The student will keep his/her learning portfolio and may continue to use the Digication account after graduation. A Three Rivers General Education Assessment Team will select and review random works to improve the college experience for all. Student work reviewed for assessment purposes will not include names and all student work will remain private and anonymous for college improvement purposes. Students will have the ability to integrate learning from the classroom, college, and life in general, which will provide additional learning opportunities. If desired, students will have the option to create multiple portfolios.

Integrity:

Any and all exams, papers or reports submitted by you and that bears your name is presumed to be your own original work that has not previously been submitted for credit in another course unless you obtain prior written approval to do so from your professor.

In all of your assignments, including homework or drafts of papers, you may use words or ideas written by other individuals in publications, web sites, or other sources but only with proper attribution. "Proper attribution" means that you have fully identified the original source and extent of your use of the words or ideas of others that you reproduce in your work for this course, usually in the form of a footnote or parenthesis.

As a general rule, if you are citing from a published source or from a web site and the quotation is short (up to a sentence or two), place it in quotation marks; if you employ a longer passage from a publication or web site, please indent it and use single spacing. In both cases, be sure to cite the original source in a footnote or in parentheses. (See http://www.plagiarism.org/plag_article_how_do_I_cite_sources.html for more information on citing.)

If you are uncertain about the expectations for completing an assignment or taking a test or examination, be sure to seek clarification from your professor beforehand.

Finally, you should keep in mind that as a member of the Three Rivers Community College community, you are expected to demonstrate integrity in all of your academic endeavors and will be evaluated on your own merits.

Be proud of your academic accomplishments and help to protect and promote academic integrity. The consequences of cheating and academic dishonesty may include a formal discipline file, possible loss of financial scholarship or employment opportunities, and denial of admission to a four year college.