

Western Kentucky University
School of Engineering and Applied Sciences
AMS 180: Introduction to Architecture
Winter 2022
12/13/21 - 01/15/22

Instructor: O.E. Mansour

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Office Hours: By appointment

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Pre-requisites/Co-requisites: none

Credit: 3 hours

This course is required for Architectural Sciences major. However, any WKU student can take it as it fulfills the Colonnade Program's requirements for the Arts and Humanities subcategory of the Explorations Category.

Catalog Description:

An introductory course to Architecture. It covers the basic concepts of building design and architectural theory of various architectural styles. The primary vehicle of investigation is the architectural artifacts of the built environment and the philosophical rationale behind the motivation for their creation

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

1. Demonstrate an understanding of research methodology within the field of architectural design.
2. Explain the basic principles involved in architectural design.
3. Apply the scientific principles used in architectural design to investigate the key design factors of a successful building.
4. Explain the connection between architecture, environment, and socio-cultural values.

Topics to be covered in the course:

Architectural theory and its applications, philosophical evolution of built form and their seminal convictions from various buildings across the history, social and cultural influences on architecture, contemporary trends of building design and construction.

Required Text Book:

Ingersoll, R. (2018). *World architecture: a cross-cultural history*. Oxford University Press.

Grade Allocation:

5 sketch assignments (one assignment per week) 50%

Participation in the 5 weekly discussions (a discussion per week) 10%

Quizzes 10%

Building Essay (due by end of the course) 10%

Final Examination 20%

Grading Scale:

Outstanding, A – 90-100%

Commendable, B – 89-80%

Competent, C – 79-70%

Unacceptable, F – 0-69%

Title IX Misconduct/Assault Statement:

Western Kentucky University (WKU) is committed to supporting faculty, staff and students by upholding WKU's Title IX Sexual Misconduct/Assault Policy (#0.2070) at

<https://wku.edu/eoo/documents/titleix/wkutitleixpolicyandgrievanceprocedure.pdf> and

Discrimination and Harassment Policy (#0.2040) at

https://wku.edu/policies/hr_policies/2040_discrimination_harassment_policy.pdf.

Under these policies, discrimination, harassment and/or sexual misconduct based on sex/gender are prohibited. If you experience an incident of sex/gender-based discrimination, harassment and/or sexual misconduct, you are encouraged to report it to the Title IX Coordinator, Andrea Anderson, 270-745-5398 or Title IX Investigators, Michael Crowe, 270-745-5429 or Joshua Hayes, 270-745-5121.

*Please note that while you may report an incident of sex/gender based discrimination, harassment and/or sexual misconduct to a faculty member, WKU faculty are "Responsible Employees" of the University and **MUST** report what you share to WKU's Title IX Coordinator or Title IX Investigator. If you would like to speak with someone who may be able to afford you confidentiality, you may contact WKU's Counseling and Testing Center at 270-745-3159.*

Ogden Student Course Attendance Statement:

The faculty and staff of Ogden College of Science and Engineering are committed to providing you with learning experiences and opportunities. You must assume ownership of your education and be an active participant in the classroom and laboratory to take advantage of these opportunities. **Active participation requires you to attend.** Scientific studies have shown that attendance during scheduled classroom and laboratory meetings is directly correlated to your performance on assignments and exams and the potential to earn higher grades. Additionally, if you do not regularly attend class, you are missing important information about course topics, due dates, and assignment details that are crucial to your success in the course. Therefore, as a student enrolled in an Ogden course, you are expected to attend every class meeting and to inform your instructor regarding the reasons for any absences as soon as practical. **Your instructor may incorporate class attendance/participation as part of the grading criteria.**

ADA Accommodation Statement:

In compliance with University policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Student Accessibility Resource Center located in Downing Student Union, 1074. SARC can be reached by phone number at 270-745-5004 [270-745-3030 TTY] or via email at sarc.connect@wku.edu. Please do not request accommodations directly from the professor or instructor without a faculty notification letter (FNL) from The Student Accessibility Resource Center.