OFFICE HOURS: By appointment
 Room #222 \\ Environmental Sciences Technology Building [EST]

CATALOG DESCRIPTION: Design Processes using architectural projects as case studies, design experiences include schematic design, program development, design methodologies, graphic and verbal communication skills and environmental influences on building design: geographic location, day-lighting, natural ventilation, size and shape.

PREREQUISITE: AMS 263

 REQUIRED TEXTS: Ching, Francis D.K. (2013). **Introduction to ARCHITECTURE:** 1st Edition. John Wiley and Sons, Inc.. New York, New York. ISBN: 978-1-118-14206-6

COURSE TOPICS:

- Introduce students to the design process and studio ethic.
- Introduce students to various architects through images of their work.
- Synthesis and development of Three Studio Projects – emphasis on Green and Sustainable Design practices.

COURSE OBJECTIVES / OUTCOMES:
Upon completion of the course, the student should be able to:

- Develop Project Program for applications; focus on client wants / needs, space requirements, culture, spatial relationships, etc.
- Analyze Site and surrounding context in terms of built and natural form, geographic location and climatic conditions.
- Produce Schematic designs that engage their personal creativity and delineate their understanding of materials and methods of construction.
- Apply techniques to convey their designs through 2D & 3D graphics and models.
- Present, discuss and debate their design through verbal & graphic communication to their fellow students, professors, potential clients and professionals in the Industry.

GRADING:

		GRADES BREAKDOWN:
Project ONE	20%	100 - 92 = A
Project TWO	30%	91 - 84 = B
Project THREE	35%	83 - 75 = C
PORTFOLIO / Journal	15%	74 - 0 = F

DEADLINES: All assignments are due on the proscribed date. Late work will drop one letter grade for each class meeting that they are late.

Grading for this course is based upon performance to a standard. Students are expected to put forth

effort congruent with the highest standard. I do NOT grade on a curve. The grade received is based upon your performance to the standard, not your performance relative to others.

ACADEMIC HONESTY: All Western Kentucky University policies are in effect. All your work must be your own, unless I authorize collaboration, in which case you must, in writing, acknowledge the help you have received. Presenting the words, ideas, or expressions of another person in any form and claiming them as one's own is plagiarism and will not be tolerated. The claim of ignorance is no excuse. (See academic offenses in the WKU student handbook.)

STUDENT DISABILITY SERVICES: In compliance with university policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Office for Student Disability Services in Downing University Center, A-200.   The phone number is (270) 745-5004. Please DO NOT request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.

ATTENDANCE: Class attendance is very important. Activities are designed to supplement, not replace reading assignments; we will not discuss all aspects of the content in class. If absent from class, it is your responsibility to contact the instructor before the next meeting to establish the work and information missed, as well as verifying the assignment due.

MAKE-UP WORK: If you are unable to attend on a presentation day, you are responsible to make alternate arrangement. One make-up exercise is allowed for an unexcused absence [see University catalog]; excused absences will require proper documentation. If official University activities cause you to be absent on presentation or assignment due days, you are responsible to make alternate arrangements with the instructor prior to the required date.

COURSE CALENDAR/ BREAKDOWN OF ASSIGNMENTS: