

**SCHOOL OF ARCHITECTURE  
UNIVERSITY OF TEXAS AT SAN ANTONIO**

**ARC 3226, SECTION 904  
Architecture Studio II  
SPRING 2010**

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**NOTE: This syllabus is provided for informational purposes regarding the anticipated course content and schedule. It is based on the most recent information available as of the date of its issuance. It is as accurate and complete as is possible at this time. The instructor(s) reserve the right to make any changes deemed necessary and/or appropriate. An effort will be made to communicate any syllabus changes in a timely manner. Students are responsible for being aware of these changes.**

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OFFICE HOURS: TBA  
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Feel free to ask for an appointment at any mutually convenient time to discuss your work in the design studio.

**STUDIO HOURS: MWF 1:00 PM-4:50 PM, Location TBA**

**COURSE DESCRIPTION:**

Required Prerequisites: ARC 2223, ARC 2413, ARC 2423, ARC 3233

Catalog Description: Architectural design focused on environmental control systems and their integration into projects that range in scale and scope. Covers programming skills through a consideration of the relationship between human activities and architectural environments. Projects consider both urban and nonurban settings with a focus on critical response to their respective setting.

**EDUCATIONAL COURSE OBJECTIVES AND NAAB REQUIREMENTS:**

Architecture Studio II will utilize a range of scales from the city to the building detail in order to develop programming and technical skills to better understand the relationship between architecture and human behavior. The projects will involve complete design solutions in a community setting. In addition, the National Architectural Accrediting Board (NAAB) establishes specific criteria which accredited architectural programs must demonstrate in their curricula. This course addresses the following NAAB criteria:

Understanding: assimilation and comprehension of information:  
Accessibility  
Structural systems  
Environmental systems  
Life-safety

Building envelope  
Building services  
Technical documentation  
Building materials & assemblies

## **COURSE OUTLINE:**

### **COURSE PHILOSOPHY**

Your participation in this course presupposes your serious intent to study architecture and prepare yourself for a professional career. Therefore, you will be expected to attend every class and be prepared to work for the duration of the scheduled class period. “I left my work at home/in my car/at my girlfriend’s house” is not a valid excuse for not having the necessary materials on hand to work during class. Each day that you are unable to work in class will be considered an unexcused absence.

Every two unexcused absences will result in one letter grade being deducted from the final semester grade after all other grades have been assigned. Excused absences include those approved in advance by the instructor, as well as death or serious illness in the immediate family (parents or children only; not aunts, uncles or grandparents), or health emergency (documented with note from physician or University health clinic). Unexcused absences include, but are not limited to: traffic delays, oversleeping, and early departures for holidays or weekends. Students who are more than 30 minutes late to class will be counted absent.

**Incoming and outgoing cell phone calls, as well as text-messages, will not be tolerated! Turn off the phone!**

### **PROJECTS**

The studio will consist of a series of design projects of varying scope and complexity, dealing primarily with the interaction between contextual, social and architectonic issues. Emphasis will be placed on research, organization of goals and objectives, understanding of the built and natural environment, understanding of urban design issues, and awareness of ecological impact and sustainability.

### **SKETCHING EXERCISES**

Approximately once a week the class will visit a significant architectural or historic site in the San Antonio area. The objective of these mandatory field trips will be to develop observational skills and an understanding of architectural precedent. The medium for these investigations will be free hand sketching, with specific required sketches and drawings assigned by the instructor. The sketchbooks will be collected periodically for evaluation of completeness.

### **PORTFOLIO**

Following the final review, class members will produce a portfolio, to be retained permanently by the instructor, documenting their work during the semester. Format requirements will be discussed in class.

### **RECOMMENDED READINGS**

*Thermal Delight in Architecture*, Lisa Heschong  
*Building Construction Illustrated*, Francis D. K. Ching  
Texts from prerequisite Structures, Environmental Systems and Materials/Methods courses

### **REQUIRED MATERIALS AND EQUIPMENT:**

1. Sketchbook: bound, unlined paper.
2. Pens/Lead Holders as required.
3. Minimum 42” size parallel bar and board. (you must be prepared to draw in Studio every class)
4. Sketch or tracing paper in 12” roll.

5. Black Sharpie marker(s).
6. Architectural and engineering scales.
7. Access to computer with Adobe Acrobat Reader (available as free download).
8. Model building equipment and supplies as required.  
Other supplies and equipment as required by instructor.

**EVALUATION:**

Each project will be evaluated at specific phases based on a standard grade breakdown (example to be provided). Project grades will be factored with other considerations as follows to establish the final course grade:

• Project 1 (Research/Precedent Analysis)	30%
• Project 2 (Building Design)	60%
• Class participation	5%
• Portfolio	5%

Letter grades will be determined based on the following criteria:

89.5 or above = A	<b><u>Always exceeds minimum requirements and reaches a state of exceptional work produced.</u></b> Demonstrates strong initiative, attendance, participation, research and reading. Complete comprehension of course/project goals. Adds positively to the educational experience for the rest of the class. Work is delivered by the due date.
79.5 or above = B:	Often exceeds minimum requirements for work produced - both in quality and quantity, good attendance, research and reading. Participates regularly in class discussions. Solid comprehension and above average demonstration of course/projects goals. Work is delivered by the due date.
69.5 or above = C:	Meets, but does not exceed minimum requirements for work produced - both in quality or quantity, attendance, research and reading. Little or no participation in class discussions. Work is delivered by due date.
59.5 or above = D:	An unsatisfactory, but passing effort. Does not meet minimum requirements. Work produced is consistently weak, unexcused absences, insufficient or no research, little or no readings. Demonstrates a weak comprehension of course goals. Work is partially incomplete.
Below 60 = F:	Not a passing effort or grade, therefore suggests that the course goals were missed to such a degree that the student should repeat. Weak comprehension of course goals, excessive unexcused absences, no research and no readings. Work for course/project has sloppy and unacceptable content, order, craft and incomplete.

**ACADEMIC DISHONESTY POLICY**

The University of Texas at San Antonio regards scholastic dishonesty seriously!

*“Students are expected to be above reproach in scholastic activities. Students who violate University rules scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and dismissal from the University.*

*‘Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributed in whole or part to another person (without giving due credit to that person), taking an exam for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts’.* Regents Rules of Regulations, Part One, Chapter VI, Section 3.2, Subdivision 3.22. *Since scholastic dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly reinforced.”*

Both plagiarism and cheating are serious offenses and at a minimum are punishable by failure on an exam, test, or project assignment on which the alleged action took place. All scholastic dishonesty cases are reported to the Office of Student Life. If a student who engages in such activity does not dispute the facts of the case and waives her/his

right to a hearing, she/he will be asked to sign a Faculty Disposition Form outlining the activity and the recommended penalty. In cases where the student denies the facts or declines to waive a hearing, a Judicial Referral Form will be filed. For more information, refer to the Scholastic Dishonesty Policy as stated in the Current University catalog.

**AMERICANS WITH DISABILITIES ACT**

(please let me know as soon as possible if this applies to you)

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring accommodation, please contact the Disability Services office; 1604 Campus: One UTSA Circle (tel: 458 - 4157), Downtown Campus: Buena Vista Bldg., 1.302 (tel: 458 - 2945).