INSTRUCTOR

Marsha R. Cuddeback AIA
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Studio 411, Design Building
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Office Hours: W and F,10-11:30

GENERAL CATALOG DESCRIPTION

ARCH 4221 Selected Topics in Architecture, 3 credit hours

PREREQUISITE

None

COURSE OVERVIEW

This is a service-learning course that focuses on learning the principles of community design through the completion of a feasibility study for a community project. Every student will be working directly with a community partner as well as the class instructors. Students will have the opportunity to select their project from a number of communities that have requested assistance from the Office of Community Design and Development.

COURSE OUTCOMES

At the conclusion of this course you will have:

Defined the scope of a feasibility study and prepared a work schedule

Completed a feasibility study for a community planning project consisting of research and data collection consisting of:

Data collection, field observation and community input

Development of an urban/community plan

Preparation of existing facility development proposal

Preparation of a project cost analysis

Description of funding sources available for project development

Final document preparation

Worked collaboratively with a community partner and made a final presentation

Completed all reading assignments

Completed reflective journal entries

Completed a comprehensive digital portfolio of the semester's work

Participated in peer and self evaluation activities

NAAB PERFORMANCE OUTCOMES

The National Architectural Accrediting Board (NAAB) has established that graduates of an accredited architectural program must possess the skills and knowledge defined by thirty-seven performance criteria that constitutes the minimum requirements for meeting the demands of an internship leading to registration for practice. This course specifically addresses the following performance criteria:

NAAB Criterion	Description
1	Verbal and Writing Skills

	Ability to speak and write effectively on subject matter contained in professional curriculum	
3	Research Skills	
	Ability to employ basic methods of data collection and analysis to inform all aspects of the programming and design process	
4	Critical Thinking	
	Ability to make a comprehensive analysis of a building, building complex, or urban space.	
6	Collaborative Skills	
	Ability to identify and assume divergent roles that maximize individual talents, and to cooperate with other students when working as members of a design tea and in other settings	
9	Use of Precedents	
	Ability to provide a coherent rational for the programmatic and formal precedents employed in t he conceptualization and development of architecture and urban design project	
15	Site Conditions	
	Ability to respond to natural and built site characteristics in the development of a program and design of a project.	
37	Ethics and Professional Judgment	
	Awareness of the ethical issues involved in the formation of professional judgments in architecture design and practice.	

COURSE REQUIREMENTS AND EVALUATION

Completion of the required work does not guarantee *acceptable mastery of the course material*. The following definitions of letter grades are from the University <u>General Catalog</u>.

A   Distinguished mastery of the course material
B   Good mastery of course material
C   Acceptable mastery of course material
D   Minimally acceptable achievement
F   Failing

Course final grades will be based on the following:

Requirement	Points	Percent
Project Definition and Work Schedule	50	5
Reading Assignments	100	10
Reflective Journal	100	10
Feasibility Study	700	70
Research and data collection including field observation and community input		
Urban/community plan		
Existing facility development proposal		
Cost analysis		
Funding sources		
Document preparation		
Community Partner presentation		
Digital portfolio	50	5
Total points	1000	100

Your final grade may be based on standardized scores (curving the final point values); however, minimum points for a specified grade shall be no greater than: A = 900-1000, B = 800-899, C =700-799, D = 600-699, F = 0-599.

REQUIRED READING:

Students will be required to complete all required readings assigned by the instructors during the semester.

READINGS THAT SUPPORT THE CONCEPTS IN THE COURSE:

Alexander, Christopher & Sara Ishikawa, et al <u>A Pattern Language: Towns • Buildings• Construction</u>
Archibald, Robert R. <u>A Place to Remember: Using History to Build Community</u>
Brooks, R. Gene <u>Site Planning: Environment, Process and Development</u>
Chase, John, Margaret Crawford and John Kaliski, eds. <u>Everyday Urbanism</u>
Garvin, Alexander <u>The American City: What Works and What Doesn't</u>
Katz, Peter and Vincent Scully <u>The New Urbanism: Toward an Architecture of Community</u>
Leupen, Bernard et al. <u>Design and Analysis</u>
Lynch, Kevin <u>The Image of the City 26th Edition</u>
Lynch, Kevin <u>Good City Form</u>
Lynch, Kevin <u>Site Planning</u>
Wekerle, Gerda and Carolyn Whitzman <u>Safe Cities</u>

REFERENCE MATERIALS (Students must have access to these books):

Allen, Edward and Iano, Joseph. <u>The Architect's Studio Companion.</u>

Ramsey / Sleeper. <u>Architectural Graphic Standards.</u>
Life Safety Code and Standard Building Code

CLASS LOCATION AND MEETING TIMES

Thursday, 8:00 – 10:30 AM
213, Design Building

ATTENDANCE REQUIREMENTS

Attendance is mandatory more than two unexcused absences may constitute grounds for placement on attendance probation (see *Attendance Regulations* in the <u>LSU General Catalog</u>). All students are expected to be in class promptly at the beginning of class. Arriving late or leaving early, unless authorized by the instructor, will be considered an unexcused absence.

COURSE BLACKBOARD

Students are responsible for all announcements and pertinent course information posted on the course Blackboard site (http://blackboard2.lsu.edu).

INDIVIDUALS NEEDING ACCOMMODATIONS

Any student needing special accommodations due to a disability must inform the instructor at the start of the semester and mutually develop an accessibility plan.

ACADEMIC HONESTY

Academic misconduct is destructive to the central purposes of the University; is demeaning to the community of scholars in the School of Architecture; is unprofessional behavior, inconsistent with an architect's code of ethics; and is universally disdained. Academic misconduct is defined in the <u>Code of Student Conduct</u> (rev. March 1990) and each student must read and understand what constitutes academic misconduct, and the policies and procedures that govern the Code's enforcement. Any student found guilty of committing an act of academic dishonesty will receive appropriate disciplinary action as stated in the <u>Code of Student Conduct</u>.

WRITING ASSISTANCE

The LSU Writing Center, located in B-18 Coates Hall, offers free, individual peer tutoring to help students improve their writing skills in any subject. To make an appointment, call 578-4439. The hours are MWTR 8:30 A.M. to 3:00 P.M.