

Philadelphia University
School of Architecture and Design
A312 Design IV
Syllabus

Credits	0-8-4
Type of Course	Studio, Spring 2003, writing intensive course in the major
Instructors	Susan Frostén (coordinator), David Breiner, Chris Hall, Bennur Koksuz, Simon Koumjian III, Martina Plag, and Michael Spain
Office Hours	Susan Frostén, hours M 1-2, 4-6, or by appointment, x2595, frostens@philau.edu
Web Site	http://faculty.philau.edu/frostens
Prerequisites	Grade of “C” or better in A311 Design III
Pedagogic Objectives	<p>This studio course is devoted to design exploration in the urban context. General issues concerning “dwelling” and specific issues addressing residential design are explored. Emphasis is placed on typology and the urban context. This course, designated as “writing intensive,” focuses on research and analysis of human patterns of occupancy and settlement. Projects will culminate in a formal “juried” presentation.</p> <p>The primary objectives of this course are:</p> <ul style="list-style-type: none">To explore how different cultures have responded to and affected their domestic architectural settings.To develop the ability to speak and write effectively concerning architectural concepts.To develop the ability to employ basic methods of data collection and analysis to inform the programming and design process.To develop the ability to make a comprehensive analysis and evaluation of a building.To develop the ability to apply basic organizational, spatial, structural, and constructional principles to the conception and development of interior and exterior spaces, building elements, and components.To develop an awareness of the diversity of needs, values, behavioral norms, and social and spatial patterns that characterizes different cultures, and the implications of this diversity for the societal roles and responsibilities of architects.To develop the ability to provide a coherent rationale for the programmatic and formal precedents employed in the conceptualization and development of architecture.To develop an awareness of the parallel and divergent canons of architecture and urban design in the non-Western world.To develop the ability to integrate site constraints into the development of the program and the design of the project.
Methods and Procedures	<p>Four projects will be assigned in this course, including a sketch design problem, two longer design projects and two research/analysis projects. Throughout the semester, you will participate in individual and group projects, reading, writing, discussions, field trips, lectures, individual and group critiques of your work. You are expected to work on projects and complete reading assignments outside of studio and to have new work, ready for review, at the beginning of each studio. Plan to come to studio with materials and instruments to work during class.</p> <p>Journal writing will be used in the design projects to generate ideas, observations and emotions, as well as to clarify design concepts and evaluate ideas. In addition to sketching, students will be asked to write in their journals/sketchbooks each week. Writing is not only a formal means of communication, but is essential as a process and means of inquiry.</p> <p>While writing will function as a channel for creativity in the design projects, the writing process will be used to discover discipline-specific issues, refine analytical reasoning, and hone critical thinking in the analysis projects. To learn both how to explore and communicate ideas, a draft and revision process similar to the design process will be</p>

used. Papers assigned in the analysis projects will be graded based upon the effectiveness of a logical, cohesive argument supported by library research and drawings.

Completion Requirements

Projects will be evaluated based upon the following criteria: comprehension of the problem, innovation of design concept, project development and the integration of critical evaluations, clarity of the presentation and craftsmanship, quality of research, effective use of writing, and the completeness of your project. Thoughtful participation, the ability to work independently and improvement will also impact your grade. Mid-term grades will be given to help you assess your progress.

The breakdown of grades will be as follows:

90% of the grade - four project assignments (5%, 15%, 25%, 45%)

10% of the grade - participation, sketchbook, attendance and work completed during class.

Your grade will be based upon the Philadelphia University grading structure:

A: 4.00	B+: 3.33	C+: 2.33	D+: 1.33	F: 0.00
A-: 3.67	B: 3.00	C: 2.00	D: 1.00	
	B-: 2.67	C-: 1.67		

A = Excellent: Awarded to students who demonstrate excellent understanding of the subject matter, and who have achieved outstanding results in fulfilling course objectives.

B = Above Average: Awarded to students who demonstrate above average understanding of the subject matter, and who show consistent achievement beyond the usual requirements of the course.

C = Average: Awarded to students who perform at the satisfactory level, and who demonstrate acceptable levels of understanding of the subject matter commensurate for the continued study in the next successive course.

D = Below Average: Awarded to students as evidence of less than average understanding of the subject matter and of weak performance. It indicates insufficient preparation for students to enroll in any course reliant upon an acceptable level of understanding of the particular subject matter.

F = Failure: Awarded to students showing poor understanding of the basic elements of the course.

Absence & Late Policy

Regular class attendance is critical to your success in this course. **More than two unexcused absences will adversely affect your grade. More than four unexcused absences will result in a "D" or lower.** For an absence to be excused, you will need a note from a doctor or verification of a family emergency. Arriving late or leaving early from class three times will constitute an unexcused absence. **Attendance throughout scheduled class time is required.** If you miss a class, it is your responsibility to get notes from a classmate and to be prepared for the following class. Class content cannot be repeated. Participation in group critiques is mandatory. All unexcused, late work may be accepted at the discretion of the professor. If accepted, it will be down graded by one letter grade.

Support Services

All students must attend the Learning Center at least once during the semester. The Learning Center offers students professional assistance tailored to individual needs, free of charge. Writing help is available at any stage of an assignment from writing specialists. If English is your second language, specialized help is available in reading, studying or writing from the ESL specialist. For an appointment call 951-2730.

Computer Services

Both rough drafts and final papers must be word-processed. MacIntosh and PC computers are available for your use at various locations on campus. The hours of the computer labs are posted.

Papers should be typed using a standard size font, double spaced with a 1" border, and should follow either MLA guidelines. To avoid plagiarism, all references should be cited properly. At the end of your paper, note your sources in a list titled "Works Cited." Save your drafts on a disk to make revising easier.

Plagiarism

The Faculty of Philadelphia University takes academic integrity seriously. Instances of academic dishonesty will not be tolerated, and students violating the University's academic integrity policy will be subject to appropriate sanctions. The academic integrity policy is published in the University's Student Handbook and is also available in deans' offices and in the Office of Academic Affairs. Sometimes plagiarism is unintentional, but it is wrong nonetheless, and ignorance will not be accepted as an excuse. Plagiarists misrepresent the ideas, words, or work that rightfully belongs to another as their own. The proper use of the ideas, words, or work of another requires that you acknowledge your source: quite simply that you give your audience or reader all the information needed to read or view the original. If you have any questions, ask your instructor for clarification.

Book Abuse

Any student found to deface or cut pages from journals, periodicals or books will be referred to the Student Conduct Committee. This is theft and destruction of property. By doing this, you disallow present and future access to this information. This will not be tolerated. Copy machines and a scanner are available for your use in the library.

Studio Rules

Please review and sign the attached studio rules. Return the signed form to your professor. Rules include:

- No cutting on the drafting tables. Cutting boards are provided.
- No speakers are permitted in the studio, headphones only.
- Leave your workspace clean for use by your fellow students.
- No power tools are allowed in the studio.
- Areas designated as review spaces must be kept clean.
- No smoking in the studio.
- There are no dedicated desks.

Archives

Philadelphia University reserves the right to keep your work indefinitely. Retaining student work is necessary because the assessment of student work is essential to achieving architectural accreditation. Please keep all work and sketches completed in this course. Student work, representative of the course, will be collected by your instructor and will become a permanent part of the archives.

Required Texts

The following texts, which will be used throughout the semester, are available in the bookstore:

Edward T. Hall, *The Hidden Dimension*
Larry Ford, *The Spaces Between Buildings*

Required reading will be assigned with each project. All required reading will be on reserve in the library on Susan Frostén's shelf or the Design IV shelf. Some of the shorter readings will be available on ERes through the library web page. The password is: d4ok. Please see attached reading list for additional readings.

Emergency

In the event of an emergency, call Security at x2999.
For non-emergency situations, call Security at x2620.

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Reading List

Required Books

Hall, Edward T. *The Hidden Dimension*
Ford, Larry. *The Spaces Between Buildings*

Recommended Books / Readings:

Alexander, Christopher. *Pattern Language*.
Bloomer and Moore. *Body Meaning and Architecture*.
Ching, F. *Architectural Graphics*.
Ching, F. *Architecture: Form, Space and Order*.
Clark and Pause. *Precedents in Architecture*.
Gallery, J., ed. *Philadelphia Architecture*.
• Greenberg, Michael. *The Poetics of Cities*.
Jacobs, A.B. *Great Streets*.
• Lynch, Kevin. *The Image of the City*.
• Murtagh, William John, "The Philadelphia Row House," from *The Journal of the Society of Architectural Historians*, Dec. 1957, Vol. XVI, No. 4.
Newman, Oscar. *Defensible Space*.
Norberg-Schulz, Christian. *Genus Loci*.
• Norberg-Schulz, Christian. *The Concept of Dwelling*.
• Rapoport, Amos. *House Form and Culture*.
Rasmussen, Eiler, *Experiencing Architecture*.
• Rockcastle, Garth. "The Value of Type: A Debate," from *Type and the (Im)possibility of Convention: Midgard Monograph of Architectural Theory and Criticism*.
Schoenauer, Norbert, *6000 Years of Housing*, (Roman atrium house, Chinese courtyard house, late Medieval house, English Renaissance town house)
Sherwood, R. *Modern Housing Prototypes*.
Talib, Kaizer. *Shelter in Saudi Arabia*.
Tanizaki, Jun'ichiro, *In Praise of Shadows*.
Warner, Jr., Sam Bass. *The Private City: Philadelphia in Three Periods of Growth*.
Wright, Gwendolyn. *Building the American Dream: A Social History of Housing in America*.

- Required readings will be assigned from these books during the semester.