

AAE 380 Architectural Design II

Spring 2006

Credits:	4
Type of Course:	Design Studio
Time:	MWF 1:00 pm- 4:20 pm
Instructors:	Janet White, Idamar Siverio
Prerequisites:	AAE 282 and admission to Upper Division
Course Description:	Explores programmatic requirements of medium-scale public building, site analysis and site planning in an urban context, life safety and accessibility requirements, and building technologies.
NAAB Requirements:	<p>5. Graphic Skills : Ability to use appropriate representational media, including freehand drawing and computer technology, to convey essential formal elements at each stage of the programming and design process</p> <p>6. Fundamental Design Skills : Ability to use basic architectural principles in the design of buildings, interior spaces, and sites.</p> <p>14. Accessibility: Ability to design both site and building to accommodate individuals with varying physical abilities</p> <p>17. Site Conditions: Ability to respond to natural and built site conditions in the development of a program and design of a project</p> <p>20. Life Safety : Understanding of the basic principles of life- safety systems, with an emphasis on egress</p>
Completion requirements:	Students will be required to demonstrate understanding of basic architectural design principles, basic programing requirements and basic site analysis, and to demonstrate ability to conceptualize space and form in response to program, site and context. In addition, students will be expected to integrate in design assignments the contents of concurrent and past courses, including construction and structural systems, environmental control systems, and architectural history and theory.

If you have a documented disability that requires assistance, you will need to contact Disability Services (DS) for coordination in your academic accommodations. Disability Services is located within Learning Enhancement Services (LES) in the Reynolds Student Services Complex, Rm. 137. The phone number is 895-0866/TDD 895-0652. DS website: <www.unlv.edu/studentlife/disability/sullbaus3.html>

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Instructors: Janet White Office: 225 Arch e-mail: janet.white@unlv.edu
Office Hours: W 4:30-6:30 pm, MF 9:30-11:30 am
Please make appointments through Architecture Office, 895-3031

Idamar Siverio Office: 220 Arch e-mail: idasiv1976@hotmail.com
Office Hours: M & W 11:00-1:00

Graduate Assistant: Amanda Twitchell Office: 220 Arch

Course Description:

This intermediate architectural design studio explores the programmatic requirements of medium-scale building, the basic principles of site analysis and site planning in an urban context, life safety and accessibility requirements, and building technologies. Students will be expected to apply analytical and creative skills to the conceptualization of space and form in response to individual and collective needs, and to integrate into their design work what they have learned/are learning in other courses (such as Architectural History/Theory, Environmental Control Systems, Societal Concerns (accessibility and life safety), Construction Technology, and Structures). In addition, class exercises will include written responses to assigned readings, which will be evaluated on demonstrated command of standard English and composition skills as well as on content.

Required Texts: None. Reading assignments are listed in the Calendar section of the syllabus. Additional assignments may be made during the semester. All reading assignments will be on reserve, either in the Architectural Studies Library or through UNLV Electronic Reserves.

Course Requirements and Grading:

Initial design project	15%
Site planning phase	35%
Architectural design phase	40%
Class participation & exercises	10%

Active and consistent attendance is necessary to do well in this class. "Attendance" means being present in the design studio during the *entire class period*; students who arrive late or leave early will be considered absent. Three or more unexcused absences will result in a failing grade (see Attendance Policy in *School of Architecture Student Handbook*).

Outside Lectures:

The School of Architecture and the AIA sponsor guest lecturers during the course of the semester. It is a **requirement of this course** that you attend at least two of these lectures. I and/or the course G.A. will be at each lecture -- *It is your responsibility to see that we know you are there.* Typically, this can be done by signing the entry log on your way into the lecture; if the AIA is not recording attendees for a particular lecture, there will be a class sign-up sheet available. Not attending two lectures will count as two unexcused absences from class.

The instructor may inform you of other lectures occurring outside the SOA during the semester which you may attend to meet this requirement; if you chose to attend one of these, you must submit a one-page, double-spaced, typed report on the lecture to receive credit for attendance.

Policies:

All UNLV policies as set out in the *Undergraduate Catalog* and all School of Architecture policies as set out in the *SOA Student Handbook* are in effect for this course. A summary of certain particularly significant sections of these publications, entitled "The Rules," can be found at www.unlv.edu/faculty2/jwhite. Students are required to familiarize themselves with this document and to submit to their instructor, by the end of the first week of classes, a signed statement that they have read it. (A page with this statement, which can be printed out and signed, appears at the end of "The Rules" at the above URL.)

Studio Etiquette

NO SPRAYING OF ANYTHING. You should not use spray adhesives or paints in the studio. Use the spray booth in the model shop. We have students with severe reactions to these products, which can cause medical emergencies.

IF YOU MAKE A MESS, clean it up.

NO MUSIC OR CELL PHONES ON DURING CLASS. They disrupt class, and if you are on the phone, clearly you are not participating in class. When sharing the studio with others outside of class hours, music is OK but you must use headphones.

STUDIO CLEAN-UP. The Program will not issue a final grade for a student until his or her studio space, and the entire class studio area, is clear. **YOU MUST BE PRESENT AND ASSIST WITH CLEAN-UP IN ORDER TO PASS THIS COURSE!**

Your grade may be lowered for repeated violations of studio etiquette or any other policy in the Handbook. In general, please treat people with the kindness and respect that you would want to be treated.