

COLLEGE OF DUPAGE
Architecture 2202 – Architectural Design II

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Architecture 2202
SPRING SEMESTER 2012
M, W, F 9:00-11:30, 2:00-4:30
Location: TEC 3004

<u>Course Name:</u>	Architecture 2202 – Architectural Design II
<u>Credit and Contact Hours:</u>	5 credit hours (2 lecture hours/ 6 lab hours)
<u>Prerequisites:</u>	
Required:	Architecture 2201 with a grade of “C” or better.
<u>Textbook: Required</u>	None <i>(required readings provided by instructor)</i>
<u>Materials: (Required)</u>	<ul style="list-style-type: none">• Materials Required for Architecture 2201• Drafting Supplies• ModelBuilding Supplies• Sketchbook (approx. 8.5” x 11”)• Other model and drawing supplies as required

Course Description:

Continuation of Architectural Design I. Problems involve larger scale, broader scope and increased complexity. Advanced and digital presentation techniques will be used for presentations.

Course Objectives:

1. Identify and analyze contextual factors in design problems
2. Identify and analyze social, behavioral, and cultural factors in design problems
3. Create, evaluate, and develop design solutions that are responsive to contextual, social, behavioral, and cultural factors
4. Produce design solutions in both individual and group environments
5. Integrate architectural precedents and theory into concept generation and development process
6. Evaluate multiple, contradictory design factors during the design process
7. Apply advanced graphic communication techniques to analyze, develop, and present design solutions
8. Integrate digital components into the design and presentation process
9. Present design concepts

Topical Outline:

This course will include but not be restricted to the following topics:

1. Problem identification process
 - a. Data collection
 - i. Systems
 - ii. Techniques
 - b. Analysis
 - i. Organizing
 - ii. Prioritizing
 - c. Synthesis
 - i. Graphic techniques
 - ii. Narrative techniques
 - d. Communication
2. Concept generation
 - a. Process
 - i. Scale factors
 - ii. Hierarchy
 - b. Media
 - c. Precedents research and analysis
3. Design development
 - a. Evaluation
 - b. Reiteration and refinement
4. Design presentation
 - a. Audience
 - b. Format
 - c. Media
5. Design archiving
 - a. Goals
 - b. Media

Attendance:

Students are expected to attend all classes. Excused absences must be reviewed with the instructor. If you know you will be missing a class you must review it with the instructor *before* the missed class and all work due must be turned in ahead of time. If you miss class for illness or an emergency any assignments due must be turned in at the beginning of your first class back. Points may be subtracted if you do not contact the instructor and fail to attend on a regular basis.

IN-CLASS PRESENTATIONS: Un-excused absences will not be allowed on days when assignments are due or when there are in-class presentations. **Students who miss class presentations for un-excused reasons may be withdrawn from the course.** Students are required to participate in all class presentations regardless of the completion of their work.

Late Work:

Late assignments may be turned in up to one week after the original due date, after that date late assignments will not be accepted. All assignments are due by the beginning of the assigned class, otherwise they will be considered late. Late assignments will be reduced by one letter grade.

Withdrawal:

I will give permission for students to withdraw up to the next to last week of the semester. I will *not* give permission during the final week. It is the student's responsibility to request permission to withdraw and to bring the withdrawal form to registration. See the appropriate pages in college catalog for definitions and regulations: http://www.cod.edu/catalog/AcademicPolPro_11-13.pdf

Incomplete:

Incompletes will only be granted for serious illness and emergencies or unforeseeable situations outside of the student's control. Students must be current on all assignments prior to the emergency to be granted and incomplete. The student must request an incomplete by the next to last week of the semester. It is the student's responsibility to request an incomplete grade. See the appropriate pages in college catalog for definitions and regulations: http://www.cod.edu/catalog/AcademicPolPro_11-13.pdf

Electronics:

Pagers, cell phones, and listening devices will be turned off during class. If you are on call or have extenuating circumstances please discuss them with me outside of class.

Academic Honesty:

Any violations of College of DuPage policies regarding academic honesty and/or integrity will be referred automatically to the appropriate College authorities for disposition. See appropriate pages in the student code of conduct for definitions and regulations. <http://www.cod.edu/resources/studentaffairs/conduct.pdf>
Any violations of academic honesty policy will result in failure of the course.

Student Network Directories:

The network directories given to you by the college are only to be used for work related specifically to this course. Student directories are monitored and may only contain course related files. Please refer to board policy #10-126 for your rights and responsibilities as well as the College of DuPage Electronic Communications Guidelines: <http://www.cod.edu/it/security/>

Design Studio Culture:

Students should foster a collegial and professional working environment at all times they are present in the studio, regardless of whether a faculty member is present. Students are expected to treat their colleagues, instructors, and guest with honesty, openness, and mutual respect. It is essential that students create a community of creativity and curiosity within the design studio.

General Note:

In order to achieve the course objectives, it is essential that you enjoy the class in addition to complying with the above requirements and the rules and policies of College of DuPage contained in the catalog and other College materials. If you are having course/College related problems, please feel free to talk to me so that we can resolve them to your satisfaction and benefit.

Method of Evaluating Students:

Students will be evaluated on the design and presentation (2d and 3d representations) of the following lab assignments.

Grading:

Point Distribution:

1. Sketchbook / journal		100
2. Reading discussion / participation		100
3. Design of a light modulating wall (sectional place)		300
<i>Study 1: Study Model and Drawings</i>	100	
<i>Study 2: Final Model /presentation</i>	200	
4. Urban Infill Project		1100
<i>Site Analysis</i>	150	
<i>Study 1</i>	150	
<i>Study 2</i>	200	
<i>Study 3</i>	200	
<i>Final Review Presentation</i>	400	
5. Precedent Study / Presentations		150
Total		1750

Final Grades will be assigned as follows:

<u>Accumulated Points</u>	<u>Grade</u>
(90%) 1575-1750.....	A
(80%) 1400-1574.....	B
(70%) 1225-1399.....	C
(60%) 1050-1224.....	D
1049 or lower.....	F

Schedule:(Tentative / Subject to CHANGES)

Week	Day	Date	Activity
1			
	F	January 13	Design a light modulating wall (sectional place)
2	M	January 16	NO CLASS – MARTIN LUTHER KING JR.'S BIRTHDAY
	W	January 18	Light modulating wall – Concept Statements Due / Group Concept Statement Development
3	F	January 20	Light modulating wall – Group pin-up (Concept Sketches / Concept Models / Precedents)
	M	January 23	Study 1 Due – Light modulating wall - Critique
	W	January 25	Light modulating wall development / Photography
4	F	January 27	Light modulating wall development / Details Sections
	M	January 30	Study 2 Due – Final model due / photography
	W	February 1	LIGHT WALL DUE– FINAL PRESENTATIONS Introduce Urban Infill Project
5	F	February 3	SITE VISIT / ARTIST RESEARCH
	M	February 6	SITE VISIT / ARTIST RESEARCH
	W	February 8	Reading Discussion #1 Urban Infill Project –Site Analysis
6	F	February 10	Urban Infill Project –Site Analysis
	M	February 13	Urban Infill Project –Site Analysis
	W	February 15	Reading Discussion #2 Urban Infill Project –Site Analysis
7	F	February 17	URBAN INFILL – 4A: SITE ANALYSIS DUE / ARTIST PRESENTATION
	M	February 20	Urban Infill Project
	W	February 22	Reading Discussion #3 Urban Infill Project
8	F	February 24	Urban Infill Project
	M	February 27	URBAN INFILL STUDY 1 DUE – Spatial organization and Study Model
	W	February 29	Reading Discussion #4 Begin Precedent Study / Sustainability
	F	March 2	Precedent Study / Sustainability

9	M	March 5	Precedent Study / Sustainability
	W	March 7	PRECEDENT STUDY DUE/ SUSTAINABLE RESEARCH DUE
	F	March 9	IN-SERVICE DAY / DRAFTING CONTEST - NO CLASS
10	M	March 12	Urban Infill Project
	W	March 14	Reading Discussion #5 Urban Infill Project
	F	March 16	Urban Infill Project – Study Model Critique
11	M	March 19	Urban Infill Project
	W	March 21	Urban Infill Project
	F	March 23	URBAN INFILL STUDY 2 DUE – MIDTERM REVIEW
12	M	March 26	Urban Infill Project
	W	March 28	Reading Discussion #6
	F	March 30	Urban Infill Project – Study Model Critique
	M	April 2	NO CLASS – SPRING BREAK
	W	April 4	NO CLASS – SPRING BREAK
	F	April 6	NO CLASS – SPRING BREAK
13	M	April 9	Urban Infill Project
	W	April 11	Reading Discussion #7
	F	April 13	Urban Infill Project
14	M	April 16	Urban Infill Project
	W	April 18	URBAN INFILL STUDY 3 DUE – Study Model and Drawings
	F	April 20	Design Development / Final Presentations
15	M	April 23	Final Presentations
	W	April 25	Final Presentations
	F	April 27	Final Presentations
16	M	April 30	Final Presentations
	W	May 2	Final Presentations
	F	May 4	FINAL REVIEWS: URBAN INFILL– Schedule and Location TBA
17	M	May 7	FINALS WEEK SCHEDULE: TBA SKETCHBOOKS DUE / PHOTOGRAPHY
	W	May 9	FINALS WEEK SCHEDULE: TBA SKETCHBOOKS DUE / PHOTOGRAPHY
	F	May 11	FINALS WEEK / GRADUATION