

COLLEGE OF DUPAGE
Architecture 2202 – Architectural Design II

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Architecture 2202
SPRING SEMESTER 2019
M, W, F 9:00-11:30, 2:00-4:30
Location: TEC 3004, 3003

<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 will be provided)</i>
<u>Materials: (Required)</u>	<ul style="list-style-type: none">• Materials Required for Architecture 2201• Drafting Supplies• Model Building Supplies• Sketchbook (approx. 8.5” x 11”)• Other model and drawing supplies as required
<u>Course Description:</u>	

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:

The last day to withdraw from this class is **Friday, April 12th 2019**. After that date, students may file a Petition for Late Withdrawal through the Registration Office. Petitions for Late Withdrawal will be granted for extenuating circumstances only, including student illness, death in the immediate family, family emergencies, call to active duty, or other appropriate extenuating circumstances. The student will be required to provide appropriate documentation for all requests for Late Withdrawal. **Prior to withdrawing from this class, students are encouraged to speak with the instructor.**

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/gateways/pdfs/cod_student_handbook.pdf

Electronics:

Cell phones and listening devices will be turned off during class lectures, discussions, and critiques. If you 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/gateways/pdfs/cod_student_handbook.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: Model / Process</i>	50
<i>Study 2: Model / Precedent / Process</i>	100
<i>Study 3: Final Presentation / Peer Eval</i>	150
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	100
Total	1700

Final Grades will be assigned as follows:

Accumulated Points	Grade
(90%) 1530-1700	A
(80%) 1360-1529	B
(70%) 1190-1359	C
(60%) 1020-1189	D
1019 or lower	F

Schedule:(Tentative / Subject to CHANGES)

Week	Day	Date	Activity
1	M	January 21	MLK Day
	W	January 23	Design a light modulating wall (sectional place)
	F	January 25	Light modulating wall – Group pin-up (Concept Sketches / Concept Models / Precedents)
2	M	January 28	Study 1 Due – Light modulating wall - Critique Light modulating wall development / Photography
	W	January 30	Light modulating wall development
	F	February 1	Light modulating wall development
3	M	February 4	Study 2 Due – Light modulating wall - Critique Light modulating wall development / Photography
	W	February 6	Light modulating wall development / Detail Sections
	F	February 8	Light modulating wall development / Detail Sections
4	M	February 11	Study 3 Due – Final Models Due / Photography
	W	February 13	LIGHT WALL DUE– FINAL PRESENTATIONS Intro Urban Infill
	F	February 15	URBAN INFIL SITE VISIT / SITE ANALYSIS
5	M	February 18	ARTIST RESEARCH – AIC (AIC Office Hours TBA)
	W	February 20	Reading Discussion: Topic 01 Urban Infill Project –Site Analysis
	F	February 22	Urban Infill Project –Site Analysis IDEA DRAFTING CONTEST 2018 (Volunteers Needed)
6	M	February 25	Urban Infill Project –Site Analysis
	W	February 27	URBAN INFILL – 4A: SITE ANALYSIS DUE (with Artwork Analysis)
	F	March 1	Urban Infill Project
7	M	March 4	Urban Infill Project
	W	March 6	Reading Discussion: Topic 02 Urban Infill Project
	F	March 8	URBAN INFILL STUDY 1 DUE – Spatial organization and Study Model

8	M	March 11	Precedent Study
	W	March 13	Precedent Study
	F	March 15	PRECEDENT STUDY DUE
9	M	March 18	Urban Infill Project
	W	March 20	Reading Discussion: Topic 03 Urban Infill Project
	F	March 22	Urban Infill Project – Study Model Critique
	M	March 25	NO CLASS – SPRING BREAK
	W	March 27	NO CLASS – SPRING BREAK
	F	March 29	NO CLASS – SPRING BREAK
10	M	April 1	Urban Infill Project
	W	April 3	Reading Discussion: Topic 04 Urban Infill Project
	F	April 5	Urban Infill Project
11	M	April 8	URBAN INFILL STUDY 2 DUE – MIDTERM REVIEW
	W	April 10	Urban Infill Project
	F	April 12	Urban Infill Project – Study Model Critique
12	M	April 15	Urban Infill Project
	W	April 17	Urban Infill Project
	F	April 19	Urban Infill Project – Study Model Critique
13	M	April 22	URBAN INFILL STUDY 3 DUE – Study Model and Drawings
	W	April 24	Design Development / Begin Final Presentations
	F	April 26	Design Development / Final Presentations
14	M	April 30	Final Presentations
	W	May 1	Final Presentations
	F	May 3	Final Presentations
15	M	May 6	Final Presentations
	W	May 8	Final Presentations
	F	May 10	FINAL REVIEWS: URBAN INFILL– Schedule TBA
16	M	May 13	FINALS WEEK SCHEDULE: TBA SKETCHBOOKS DUE / PHOTOGRAPHY
	W	May 15	FINALS WEEK SCHEDULE: TBA
	F	May 17	GRADUATION