

COLLEGE OF DUPAGE
Architecture 2201– Architectural Design I

Mark Pearson
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Tues: 9:30am – 3pm

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Architecture 2201
FALL SEMESTER 2018
2201-001: M,W,F 8:00-10:20am
2201-002: M,W,F 2:00-4:20pm
Location: TEC 3003, 3004

Course Name: Architecture 2201 – Architectural Design I

Credit and Contact Hours: 5 credit hours

Prerequisites: Architecture 1131 with a grade of "C" or better

Textbook:

Required:

101 Things I Learned in Architecture School

by Mathew Frederick

ISBN-13: 978-0262062664

Course Description:

Exploration of form and space of the built environment. Includes process of problem analysis and evaluation to generate concepts and develop solutions.

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 the process of concept generation and development
6. Apply advanced graphic communication techniques to analyze, develop, and present design solutions
7. Present design concepts

Topical Outline:

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

1. Problem identification process
 - a. Data collection
 - b. Analysis
 - c. Synthesis
 - d. Communication
2. Concept generation
 - a. Process
 - 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 own 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.**

Due to the volume of work and the emphasis on PROCESS in this course, late work is not recommended.

Withdrawal:

The last day to withdraw from this class is **Saturday, November 10, 2018**. 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:

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.

Electronic devices are not allowed during class critiques!

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.

NOTE: Beginning this Fall Semester, COD is reaffirming its commitment to academic honesty and will be implementing a new reporting and tracking system.

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, curiosity and mutual respect 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:

Grading / Point Distribution:

1. INSPIRATIONS COLLAGE	200 pts.
2. PRECEDENT STUDY	100 pts.
3. ECOLOGY CENTER	1000 pts.
3a. SITE ANALYSIS	100 pts.
3b. PROGRAM / CONCEPT / SITE	150 pts.
3c. ORGANIZATION / WALLS / LEVELS	150 pts.
3d. STRUCTURE / ENCLOSURE	200 pts.
3e. FINAL REVIEW PRESENTATION	400 pts.
4. DETAIL DESIGN (2 studies @ 100 pts ea.)	200 pts.
5. READING DISCUSSION	100 pts.
6. SKETCHBOOK	100 pts.
TOTAL	1700 pts

Final Grades will be assigned as follows:

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

2201 FALL Schedule: (Tentative / Subject to CHANGES)

Week	Day	Date	Activity
1	M	August 20	INTRODUCTION, SYLLABUS, <i>WHAT IS DESIGN?</i> INTRO INSPIRATIONS COLLAGE / DESK LOTTERY
	W	August 22	INSPIRATIONS / <i>WHAT INSPIRES YOU?</i>
	F	August 24	NO CLASS – ARCHITECTURAL SCAVENGER HUNT (photography and sketching)
2	M	August 27	INSPIRATIONS COLLAGE PART A DUE: PIN UP 15 IMAGES Desk crit 3 dimensional objects
	W	August 29	INSPIRATIONS COLLAGE – Critique 3d objects
	F	August 31	INSPIRATIONS COLLAGE – STUDY MODEL DUE (CRITIQUE)
3	M	September 3	NO CLASS: LABOR DAY
	W	September 5	INSPIRATIONS COLLAGE - MODEL REVISION CRIT
	F	September 7	INSPIRATIONS COLLAGE - DESK CRITS / WORK TIME
4	M	September 10	#1: FINAL INSPIRATIONS COLLAGE DUE
	W	September 12	BEGIN PRECEDENT STUDY / LIBRARY VISIT
	F	September 14	PRECEDENT STUDY / DESK CRITS
5	M	September 17	READING DISCUSSION GROUP #1 PRECEDENT STUDY / DESK CRITS
	W	September 19	#2: PRECEDENT STUDY DUE
	F	September 21	SITE VISIT: CLASS MEETS IN CHICAGO (TIME / LOCATION TBA)
6	M	September 24	READING DISCUSSION GROUP #2 SITE ANALYSIS / PRELIMINARY PRESENTATIONS
	W	September 26	SITE ANALYSIS WORK TIME
	F	September 28	#3A: SITE ANALYSIS DUE

7	M	October 1	READING DISCUSSION GROUP #3 ECOLOGY CENTER – PROGRAM AND CONCEPT
	W	October 3	ECOLOGY CENTER – PROGRAM AND CONCEPT
	F	October 5	ECOLOGY CENTER – PROGRAM AND CONCEPT
8	M	October 8	#3B: PROGRAM ANALYSIS / CONCEPT MODELS DUE
	W	October 10	ECOLOGY CENTER – ORGANIZATION / LEVELS
	F	October 12	ECOLOGY CENTER – ORGANIZATION / LEVELS
9	M	October 15	READING DISCUSSION GROUP #4 ECOLOGY CENTER – ORGANIZATION / LEVELS
	W	October 17	ECOLOGY CENTER – ORGANIZATION / LEVELS
	F	October 19	ECOLOGY CENTER – ORGANIZATION / LEVELS
10	M	October 22	#3C: ORAGNIZATION / LEVELS DUE
	W	October 24	READING DISCUSSION GROUP #5 ECOLOGY CENTER - STRUCTURE / ENCLOSURE (KATHERINE DARNSTADT LECTURE @1PM, MAC 205)
	F	October 26	ECOLOGY CENTER - STRUCTURE / ENCLOSURE
11	M	October 29	READING DISCUSSION GROUP #6 ECOLOGY CENTER - STRUCTURE / ENCLOSURE
	W	October 31	ECOLOGY CENTER - STRUCTURE / ENCLOSURE
	F	November 2	#3D: STRUCTURE / ENCLOSURE DUE (INCLUDES 2250 CADD DRAWING)
12	M	November 5	BEGIN DETAIL DESIGN
	W	November 7	DETAIL DESIGN
	F	November 9	DETAIL DESIGN –STUDY 1 DUE
13	M	November 12	DETAIL DESIGN
	W	November 14	DETAIL DESIGN
	F	November 16	#4: DETAIL DESIGN FINAL STUDY DUE
14	M	November 19	DESK CRITS / READY TO BEGIN FINAL MODEL?
	W	November 21	NO CLASS: THANKSGIVING RECESS (COLLEGE OPEN)
	F	November 23	NO CLASS: THANKSGIVING RECESS
15	M	November 26	FINAL MODEL
	W	November 28	FINAL MODEL
	F	November 30	FINAL MODEL DUE
16	M	December 3	FINAL DRAWINGS
	W	December 5	FINAL DRAWINGS
	F	December 7	#3E: FINAL REVIEW / PRESENTATION ECOLOGY CENTER – TIME / LOCATION TBA
17	M	December 10	FINALS WEEK – FINAL CLASS MEETINGS TBA FINAL MODEL PHOTOGRAPHY #6: SKETCHBOOK DUE
	W	December 12	FINALS WEEK STUDIO CLEANUP
	F	December 14	FINALS WEEK STUDIO CLEANUP