

COLLEGE OF DUPAGE
Architecture 2201– Architectural Design I

Mark Pearson
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TUES / THURS: 8:00 - 11:30am
1:30 - 3:00pm

Architecture 2201
FALL SEMESTER 2011
M,W,F 8:00-10:45
M,W,F 2:00-4:45
Location: TEC 3004

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<u>Course Name:</u>	Architecture 2201 – Architectural Design I
<u>Credit and Contact Hours:</u>	5 credit hours
<u>Prerequisites:</u>	Architecture 1131 with a grade of "C" or better
<u>Textbook:</u>	Required: <u>101 Things I Learned in Architecture School</u> 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:

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, 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. VISITORS CENTER PAVILION	1000 pts.
3a. SITE ANALYSIS (group and individual)	100 pts
3b. PROGRAM AND CONCEPT	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 (group)	100 pts.
6. SKETCHBOOK	100 pts.
TOTAL	1700 pts

Final Grades will be assigned as follows:

<u>Accumulated Points</u>	<u>Grade</u>
1530-1700.....	A
1360-1529.....	B
1190-1359.....	C
1020-1189.....	D
1019 or lower	F

2201 FALL Schedule: (Tentative / Subject to CHANGES)

Week	Day	Date	Activity
1	M	August 22	INTRODUCTION, SYLLABUS, <i>WHAT IS DESIGN?</i> INTRO INSPIRATIONS COLLAGE / IMAGES / DESK LOTTERY
	W	August 24	INSPIRATIONS / <i>WHAT INSPIRES YOU?</i>
	F	August 26	NO CLASS – ARCHITECTURAL SCAVENGER HUNT (photography and sketching)
2	M	August 29	INSPIRATIONS COLLAGE PART A DUE: PIN UP 16 IMAGES
	W	August 31	INSPIRATIONS COLLAGE – desk crits (3 dimensional object)
	F	September 2	INSPIRATIONS COLLAGE – STUDY MODEL 1 DUE (CRITIQUE)
3	M	September 5	NO CLASS: LABOR DAY
	W	September 6	INSPIRATIONS COLLAGE - DESK CRITS / WORK TIME
	F	September 9	#1: FINAL INSPIRATIONS COLLAGE DUE
4	M	September 12	READING DISCUSSION GROUP #1 BEGIN PRECEDENT STUDY / LIBRARY VISIT
	W	September 14	PRECEDENT STUDY
	F	September 16	PRECEDENT STUDY
5	M	September 19	PRECEDENT STUDY WORK TIME
	W	September 21	#2: PRECEDENT STUDY DUE
	F	September 23	SITE VISIT: CLASS MEETS IN CHICAGO (TIME / LOCATION TBA)
6	M	September 26	READING DISCUSSION GROUP #2 SITE ANALYSIS / PRELIMINARY PRESENTATIONS
	W	September 28	SITE ANALYSIS WORK TIME
	F	September 30	#3A: SITE ANALYSIS DUE
7	M	October 3	READING DISCUSSION GROUP #3 EDUCATION CENTER / PAVILION – PROGRAM AND CONCEPT
	W	October 5	EDUCATION CENTER / PAVILION – PROGRAM AND CONCEPT
	F	October 7	EDUCATION CENTER / PAVILION – PROGRAM AND CONCEPT
8	M	October 10	#3B: PROGRAM ANALYSIS / CONCEPT MODELS DUE
	W	October 12	EDUCATION CENTER / PAVILION – ORGANIZATION / LEVELS
	F	October 14	EDUCATION CENTER / PAVILION – ORGANIZATION / LEVELS
9	M	October 17	READING DISCUSSION GROUP #4 EDUCATION CENTER / PAVILION – ORGANIZATION / LEVELS
	W	October 19	EDUCATION CENTER / PAVILION – ORGANIZATION / LEVELS
	F	October 21	#3C: ORAGNIZATION / LEVELS DUE
10	M	October 24	READING DISCUSSION GROUP #5 EDUCATION CENTER / PAVILION - STRUCTURE / ENCLOSURE
	W	October 26	EDUCATION CENTER / PAVILION - STRUCTURE / ENCLOSURE
	F	October 28	EDUCATION CENTER / PAVILION - STRUCTURE / ENCLOSURE
11	M	October 31	READING DISCUSSION GROUP #6 EDUCATION CENTER / PAVILION - STRUCTURE / ENCLOSURE
	W	November 2	EDUCATION CENTER / PAVILION - STRUCTURE / ENCLOSURE
	F	November 4	#3D: STRUCTURE / ENCLOSURE DUE (INCLUDES 2250 CADD DRAWING)
12	M	November 7	BEGIN DETAIL DESIGN
	W	November 9	DETAIL DESIGN
	F	November 11	DETAIL DESIGN –STUDY 1 DUE
13	M	November 14	DETAIL DESIGN
	W	November 16	DETAIL DESIGN (GREENBUILD CONFERENCE)
	F	November 18	#4: DETAIL DESIGN FINAL STUDY DUE

14	M	November 21	BEGIN FINAL MODEL
	W	November 23	NO CLASS: THANKSGIVING RECESS (COLLEGE OPEN)
	F	November 25	NO CLASS: THANKSGIVING RECESS
15	M	November 28	FINAL MODEL
	W	November 30	FINAL MODEL DUE
	F	December 2	FINAL DRAWINGS
16	M	December 5	FINAL DRAWINGS
	W	December 7	#3E: FINAL REVIEW / PRESENTATION VISITOR'S CENTER PAVILION – TIME / LOCATION TBA
	F	December 9	#3E: FINAL REVIEW / PRESENTATION VISITOR'S CENTER PAVILION – TIME / LOCATION TBA
17	M	December 12	FINALS WEEK – FINAL CLASS MEETINGS TBA FINAL MODEL PHOTOGRAPHY #6: SKETCHBOOK DUE
	W	December 14	FINALS WEEK STUDIO CLEANUP
	F	December 16	FINALS WEEK STUDIO CLEANUP