



Arch 1100: Introduction to Architecture

Brett Polich · Architect

COLLEGE OF DUPAGE
Architecture 1100- Introduction to Architecture

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Architecture 1100
Spring 2010
Monday 6:30–9:30 PM
Location: TEC 2017

Course Name:	Architecture 1100 - Introduction to Architecture
Course Website:	http://www.cod.edu/people/faculty/polich
Credit and Contact Hours:	3 credit hours
Prerequisites:	None
Required Textbooks:	<i><u>Buildings Across Time</u></i> , Moffett, Fazio, and Wodehouse <i><u>Towards a New Architecture</u></i> , Le Corbusier <i><u>Cradle to Cradle: Remaking the Way We Make Things</u></i> , William McDonough and Michael Braungart
Recommended Textbooks:	<i><u>Visual Dictionary of Architecture</u></i> , Ching (for those continuing on in architecture)

Course Description:

Introductory study of the theory, history, principles and practice of architecture. Basic principles of architectural analysis, criticism and aesthetic principles. Includes the roles and responsibilities of the design professions, including interior design, landscape architecture, urban planning and engineering and how they relate to each other.

Course Objectives:

1. Describe and analyze principles of architectural theory
2. Describe the process of architectural design
3. Identify critical factors which shape architectural decisions
4. Identify major architectural periods and understand the relationships between these periods
5. Describe the roles of architects and other design professionals
6. Interpret the system of architectural communication; plan, section, elevation, and auxiliary representations

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.

Late Work:

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 quarter. I will *not* give permission during the last week. It is the student's responsibility to request permission to withdraw and to bring the withdrawal form to registration.

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 quarter. It is the student's responsibility to request an incomplete grade.

Credit / No Credit:

Requests to take the course credit / no credit must be made before the second week of class. Credit / No credit is rarely applicable to this course and is offered at the discretion of the instructor.

Electronics:

Pagers, cell phones, and listening devices shall 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 college catalog for definitions and regulations.

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:

Essays 150 points (3 @ 50 points each)

Essay #1 - What is your personal definition of space and how does that influence your personal definition of good architecture?

Essay #2 - How did the Greek's quest for perfection and precision influence their architecture?

Essay #3 - Discuss how the structural challenges of Brunelleschi's Duomo contributed to its form.

Essays shall be typed, double spaced in 12 point font, and approximately 500 words. Your writing should be well organized and demonstrate a good thought process.

Article Comparison Assignment 50 points

Refer to separate attachment

Journal / Sketchbook 160 points

Should be prepared in a bound sketchbook and incorporate notes from each lecture, outside readings, and research. Notes should include sketches of the major buildings discussed each week.

Quizzes / Exams 205 points

*Quizzes 105 points (3 @ 35 points each)
Final Exam 100 points*

Building Analysis Project 400 points

*Part A no points
Part B 100 points
Part C 300 points*

Refer to separate attachment

Attendance/Participation 160 points

Final Grading 1125 total points

*A 1013 - 1125 points
B 900 - 1013 points
C 788 - 899 points
D 675 - 787 points
F 674 points or less*

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Notes:

- This Syllabus is subject to change.
- Abbreviations include: "BAT"--Buildings Across Time, "TANA"--Towards A New Architecture, "CTC"--Cradle to Cradle.
- Readings refer to the discussion topic for the identified class, they should be completed prior to the class.
- All assignments and lectures slides are available on the course website.

Class	Lecture	Readings	Assignments
1	January 25 Thinking Architecture – <i>ideas and elements</i> Sustainability: <i>Architecture for a modern world</i>		Building Analysis Project Part A <i>Due February 1</i> Read Cradle To Cradle <i>Due February 15</i> Essay #1 <i>Due February 8</i>
2	February 1 Pre-Historic Architecture: <i>Shelter</i>	BAT – Introduction , Chp 1 "Prehistoric", Chp 10	Article Comparison Assignment <i>Due February 15</i>
3	February 8 Egyptian Architecture: <i>Man's eternal wandering</i> <i>Discuss Cradle to Cradle</i> Meet in Library 3017	BAT – Chp 1 "Ancient Egypt"	Building Analysis Project Part B <i>Due March 8</i>
4	February 15 Greek Architecture: <i>quest for perfection</i>	BAT – Chp 1, "Ancient Mesopotamia", Chp 2	Essay #2 <i>Due March 15</i>
5	February 22 Roman Architecture: <i>the great metropolis</i>	BAT – Chp 5	
6	March 1 Early Christian Architecture: <i>a new sacred space</i>	BAT – Chp 6	
7	March 8 Romanesque Architecture: <i>Massive Megaliths</i> Non Western Architecture: <i>Cultural Icons</i>	BAT – Chp 8, 3 & 7	Building Analysis Project Part C <i>Due April 19</i>
8	March 15 Gothic Architecture: <i>vessels of light</i>	BAT – Chp 9	
9	March 22 Renaissance Architecture: <i>search for perfection</i>	BAT – Chp 11, 12	Essay #3 <i>Due April 5</i>
10	March 29 No Class – Spring Break		Read Towards A New Architecture <i>Due April 26</i>
11	April 5 Enlightenment: <i>solace in reason and logic</i>	BAT – Chp 13	
12	April 12 18 th & 19 th Century Architecture: <i>architecture for a new age</i>	BAT – Chp 14	
13	April 19 Building Analysis Project Presentations		
14	April 26 20 th Century Architecture: <i>a new definition of space</i>	BAT – Chp 15	
15	May 3 21 st Century Architecture: <i>a new freedom for space</i> <i>Discuss Towards A New Architecture</i>	BAT – Chp 16	
16	May 10 Final Exam 7:00 pm		