

INDES 171B

Design Studio I - Spring 2012

Mondays & Wednesdays - 2:30pm-5:50pm - Room L110

Paul Michael Davis, Instructor

Studio Description

This studio introduces the fundamental elements and principles of design. Students work with concepts and methods for defining and organizing space and form in the interior environment. IT will introduce graphic tools, techniques, and conventions used for effective visual communication in design. Students will apply basic techniques in architectural drafting and drawing skills.

Studio Content

- *Lectures and demonstrations within the design studio environment*
- *Student presentations of design projects*
- *Formal and informal design reviews*
- *Oral presentations throughout the class*
- *Site specific research and sketching*

Required Supplies

- *BC Art Store "INDES 171- Drawing Equipment Kit" -Various pens, pencils, markers, etc*
- *Model making materials- Foam core, straight pins, white glue, tape, etc.*

Required Text

- *Architecture - Form, Space and Order, Third Edition by Francis D.K. Ching*

Studio Outline

- *Introduction - Articulating Space*
 - Properties of Form*
 - Properties of Space*
- *Form and Space Studies*
 - Organization of Form*
 - Organization of Space*
 - Defining Space through Figure Ground and Solid Void Studies*
 - Three-Dimension Physical modeling*
- *Graphic Representation*
 - Documentation of solid - void studies using architectural conventions*
 - Basic drafting and freehand drawing skills*
 - Graphic communication of ideas and findings*

After Successful Completion, Student Work Will

- *Successfully employ the elements and principles of Design.*
- *Demonstrate the ability to both define and organize space and form.*
- *Demonstrate the ability to draft an accurate plan, section and elevation.*
- *Demonstrate the ability to produce freehand drawings using line weights,*
- *Thickness, opacity, and precision to present space plans, elevations, and other conceptual sketches.*
- *Demonstrate the ability to produce three-dimensional physical models.*

Academic Honesty

The principle of academic honesty underlies all that we do and applies to all courses at Bellevue College. One kind of academic dishonesty is plagiarism, which may take many forms, including, but not limited to, using a paper written by someone else, using printed sources word-for-word without proper documentation, and paraphrasing or summarizing the ideas of others without acknowledging the source as well as submitting work from a prior class. Plagiarism can also occur when non-written ideas are taken without documentation--using someone else's design or performance idea, for example. In short, plagiarism amounts to intellectual theft--whether or not it was your intention to steal. Participating in academic dishonesty in any way, will result in severe penalties. Dishonestly produced papers and documents automatically receive a grade of "F" without the possibility of make-up. The Dean of Student Services will also be notified of such conduct. Individual instructors will clarify documentation requirements for specific assignments. If you have any doubts as to whether you are documenting properly, do not hesitate to consult your instructor.

Grading

*Each student will come to the class with a certain skill set, hopefully you will leave with a considerably larger one. Quality of work and grading is not gauged according to other students, rather it is determined from the individual skill sets of each student. I will however gauge the amount of effort and participation a student shows against other students, so in a sense you are competing against others for 10% of your grade. Your final grade in this class will be calculated based on the percentages and numerical values listed below. I will grade each assignment based on outlined project requirements and return it to you in a timely manner as a record of your status in the class. I will hold the grading of attendance, effort and class participation until the end of the quarter to allow for an overall perspective. Work is to be turned in on time, as scheduled. Late work will not be accepted, graded or commented on. If you have a conflict with any deadline, I usually ask that your project be submitted ahead of time. **LATE WORK WILL NOT BE ACCEPTED GRADED OR COMMENTED ON - NO EXCEPTIONS.***

If you have any questions or concerns about your grades, please see me as soon as possible. Please be aware that simply attending class and completing the required assignments will not entitle you to an "A" in this class. Doing what is required of you is not outstanding, it is satisfactory and will thus entitle you to a "C" in this class. If you have any questions, please review the grading policy of the school at: <http://bellevuecollege.edu/catalog/enroll/grades.asp> An "Incomplete" grade may be awarded only in cases where extenuating circumstances have prevented the student from completing no more than one of the projects or tests for the quarter. To be eligible for an "I" grade, the student must have prior approval of the instructor. Questions about grades, including an approximation of the letter grade earned to date, will be welcomed at any time during the quarter.

Grading Breakdown

- Attendance, effort, class participation 10%
- Projects 01 thru 03 : Articulating Space 10%
- Project 04&05 : 10x10x10 Model & Drawings 35%
- Project 06 : Case Study 5%
- Project 07 : Final Project - Making Space 40%

Numeric Grade Scale

- 100 - 94 = A
- 93 - 90 = A-
- 89 - 87 = B+
- 86 - 83 = B
- 82 - 80 = B-
- 79 - 77 = C+
- 76 - 73 = C
- 72 - 70 = C-
- 69 - 60 = D
- < 59 = F

Studio Requirements

*This is a professional program that demands a professional attitude. Your attendance is mandatory. Attendance will be taken at the beginning of class with a sign-in sheet, you are responsible to sign-in at the beginning of each class period. You should be on time for class, as it shows respect for yourself and fellow classmates. Later in the quarter, if you choose not to review your progress with me, you must still sign in on the list and simply note "no talk" next to your name. **LATE WORK WILL NOT BE ACCEPTED, GRADED OR COMMENTED ON - NO EXCEPTIONS.***

You should be prepared to present your work at the beginning of every class, your participation in class is required, you all have opinions and I wish to hear them. There are no wrong questions or wrong answers in this class. If you do not understand an assignment, concept or method, it is your responsibility to let me know. My office hours are posted on My office door, use them or lose them.

IF A VERBAL PRESENTATION IS PART OF AN ASSIGNMENT, YOU MUST PRESENT IN CLASS IN ORDER TO HAND IN THE ASSIGNMENT. NO ASSIGNMENTS WILL BE ACCEPTED IF YOU HAVE NOT PRESENTED THE WORK IN CLASS AS SCHEDULED

In order for your work to communicate your true intentions it is vital that you bring a complete concept to class each week -whether or not the whole of the project is finished. Your work must be well thought out and appear neat and professional. Good craft is critical. Anyone dropping this course beyond the time allowed by the college will receive a failing grade and will have to repeat the course at a future time. This is to save everyone wasted time and effort. This is a studio course, and therefore very time and labor intensive. Please be realistic about your class scheduling.

Please be aware of and review all other requirements for both the Arts and Humanities Division and Bellevue College found online at: <http://bellevuecollege.edu/artshum/ahgdIns-stdntgrwth.htm> and <http://bellevuecollege.edu/artshum/policy.html>

Accommodations - Disability Resource Center

The Disability Resource Center serves students with a wide array of learning challenges and disabilities. If you are a student who has a disability or learning challenge for which you have documentation or have seen someone for treatment and if you feel you may need accommodations in order to be successful in college, please contact us as soon as possible.

If you are a person who requires assistance in case of an emergency situation, such as a fire, earthquake, etc, please meet with your individual instructors to develop a safety plan within the first week of the quarter.

The DRC office is located in B 132 or you can call our reception desk at 425.564.2498. Deaf students can reach us by video phone at 425-440-2025 or by TTY at 425-564-4110 Please visit our website for application information into our program and other helpful links at: www.bellevuecollege.edu/drc

Suggested Reference

- Precedents In Architecture, Analytic Diagrams, Formative Ideas and Parts; by Roger Clark & Michael Pause
- Interior Design Illustrated by Francis Ching
- Architectural Graphic Standards by C. Ramsey & H. Sleeper; John Wiley & Sons, Publisher
- Modelmaking by Martha Sutherland
- Architectural Study Drawings by Daniel M. Herbert
- Interior Graphic and Design Standards by S.C. Reznikoff
- The Hidden Dimension by E.T. Hall

Recognition of Syllabus

The syllabus is a contract between the student and instructor, establishing the learning outcomes and context, as well as the expected conduct, rights, and responsibilities of students in this class. It is important that you understand and are prepared for the learning experience ahead by understanding the syllabus contents.

Please sign below, as confirmation that you've read the syllabus and that you will discuss with the instructor any issues that you consider confusing, problematic, or open to dialogue with the entire class. If your discussion is of a personal nature, please make an appointment with me, rather than discuss it during class.

Please print name

Signature

Date

Schedule

MONDAY
4/2/2012

DUE: Studio introduction - articulating space
CLASS: Sketch books, St Ignatius visit (Due May 16, 2012)
LECTURE: Overview of vertical planes assignment
WORK: Project 01 vertical planes

WEDNESDAY
4/4/2012

DUE: Project 01 - vertical planes
CLASS: Class review of work, group critique
LECTURE: Overview of horizontal planes assignment
WORK: Project 02 - horizontal planes, start in class

MONDAY
4/9/2012

DUE: Project 02 horizontal planes
CLASS: Class review of work, group critique
LECTURE: Organizing principles, drawing tools intro: parallel bars, etc
WORK: Project 03a - organizing principles, intro, 2D boxes, start in class

WEDNESDAY
4/11/2012

DUE: Project 03a organizing principles
CLASS: Class review of work
LECTURE: Model making, examples
WORK: Project 03b – field measuring & drawing

MONDAY
4/16/2012

DUE: Project 03b – field measuring and drawing
CLASS: Class review of work, group critique
LECTURE: Model making, examples
WORK: Project 04 - 10x10x10 model, start in class

WEDNESDAY
4/23/2012

DUE: Project 04 model
CLASS: Review 10x10x10 models
WORK: Project 04 - revisions

MONDAY
4/30/2012

DUE: Project 04 final 10x10x10 model
CLASS: Review 10x10x10 model, group critique
LECTURE: How to draw a plan
WORK: Project 05A - measure and draw plan of your model

WEDNESDAY
5/2/2012

DUE: Project 05A plan drawings, model development
CLASS: Review plan drawings and models, group critique
LECTURE: How to draw a section - transverse and longitudinal
WORK: Project 05B - draw 2 sections of 10x10x10 model

MONDAY
5/7/2012

DUE: Project 05b plan and sections, model development
CLASS: Review plan and sections, group critique
LECTURE: How to draw elevations
WORK: Project 05c - draw 4 elevations of 10x10x10 model

WEDNESDAY
5/9/2012

DUE: Project 05c – elevation drawings
CLASS: Review 10x10x10 model, plan, section and elevations
WORK: Complete package

MONDAY
5/14/2012

DUE: Complete package - final critique project 05
CLASS: Review complete package

WEDNESDAY
5/16/2012

DUE: Copies of sketches from Visit to chapel of St. Ignatius
LECTURE: Intro - sequence of spaces and case study
CLASS: Project 06 - start case study and library visit

MONDAY
5/21/2012

DUE: Project 06 case study boards
CLASS: Case study review
LECTURE: Project 07 - introduction to making space
WORK: Concepts and ideas for final project

WEDNESDAY
5/23/2012

DUE: Concepts, study models, sketches and ideas for final project
CLASS: Project 07 - development of concepts and initial models
WORK: Project 07 making space

MONDAY
5/28/2012

NO CLASS – MEMORIAL DAY HOLIDAY

WEDNESDAY
5/30/2012

DUE: Review development of concepts and spatial arrangements
CLASS: Group review of model and concepts
WORK: Project 07 - development

MONDAY
6/4/2012

DUE: Project 07 development
CLASS: Start drawings: plans, sections, elevations
WORK: Project 07 – development of models and drawings

WEDNESDAY
6/6/2012

DUE: Preliminary plans, sections and elevations
CLASS: Review model and drawings
WORK: Project 07 – development

MONDAY
6/11/2012

DUE: Project 07 development
CLASS: Review model and drawings
WORK: Project 07 - development

WEDNESDAY
6/13/2012

DUE: Final critique - final project 07 - all drawings and final model
CLASS: Present project 07 - group critique