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Fall 2018

# INT 263-001: Interior Design Studio I

David Brothers

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**INTERIOR DESIGN STUDIO I**

INT 263

Fall 2018

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Office Hours: Mon: 10-11:30, Thurs: 10-11:30, or by appointment

**COURSE STRUCTURE**

Lecture:	Monday	1:00-1:50
Lab/Studio:	Monday	1:50-5:45
	Thursday	2:30-6:20

Credits - 4

**COURSE DESCRIPTION**

Interior Design Studio I is a hands-on studio based introduction to the basic principles and elements of design for interior designer students. Emphasis is on design methods using multiple media, manipulating form and space. Coursework concentrates on three-dimensional design projects and includes lectures, readings, and graphic and written analysis.

- Prerequisite: AD111 + AD150 or ARCH 334
- Pre- or Co-requisite: AD112

**COURSE OBJECTIVES**

- To develop an awareness of a design process that facilitates the resolution of interior design problems (CIDA Standard 4)
- To recognize that design is an iterative process involving exploratory sketching and model-making to resolve three-dimensional design problems (CIDA Standards 4 & 6)
- To strengthen digital and hand-drawing skills for effective graphic communication: ideation, orthographics, perspective, and paraline drawing (CIDA Standard 6)
- To develop fluency with the elements and principles of two- and three-dimensional design introduced in the Foundation year to increase conscious control of these elements to achieve appropriate compositional effects (CIDA Standard 9)
- To understand the influence of historically meaningful architecture and interior designs through graphic and written analysis (CIDA Standard 8)
- To introduce the relationship of building systems as an integral component of interior design solutions (CIDA Standard 12)
- To become familiar with library and online resources useful in the study and analysis of art and design (CIDA Standard 4)
- To develop the ability to critically analyze the work of published designers by researching original graphic and written work (CIDA Standard 4)

**TEXTS****(REQUIRED)**

- Rengel, Roberto J. Shaping Interior Space, Fairchild Publications, Inc., 2003  
ISBN: 978-1-56367-518-8
- Erwine, Barbara Creating Sensory Spaces: The Architecture of the Invisible, Routledge, 2017  
ISBN: 9781138918771 (paper) ISBN: 9781315688282 (ebook)
- Panero & Zelnik Human Dimension and Interior Space, Whitney Library of Design, 1979  
ISBN: 0-8230-7271-1
- Ching, Francis D.K. Interior Design Illustrated 3<sup>rd</sup> Edition  
Van Nostrand Reinhold, New York  
ISBN-10: 1118090713
- Elam, Kimberly Geometry of Design, Princeton Architectural Press, 2001  
ISBN: 1-56898-249-6

**(RECOMMENDED)**

- De Botton, Alain The Architecture of Happiness, Vintage Books, 2008  
ISBN: 978-0-307-27724-4
- Seidler, Douglas R. Hand Drawing for Designers: Communicating Ideas through Architectural Graphics,  
Fairchild Books, 2010  
ISBN: 978-1-56367-780-9

**REFERENCES****(ON RESERVE)**

- Barrie, Thomas Spiritual Path Sacred Space  
Shambhala, 1996
- Ching, Francis D.K. Architecture: Form Space & Order 2<sup>nd</sup> Edition  
Design Drawing  
Architectural Graphics  
Van Nostrand Reinhold, New York
- Freeman, Michael Meditative Spaces, Universe Publishing, 2005  
ISBN: 0-7893-1349-9
- Krier, Rob Architectural Composition  
Rizzoli, 1988
- Lawson, Bryan How Designers Think...The Design Process Demystified  
Butterworth Architecture, 1990
- Ramsey/Sleeper Architectural Graphic Standards  
A.I.A. Ninth Edition, John Wiley & Sons
- Raskin, Eugene Architecturally Speaking  
Dell Publishing
- Reznikoff, SC Interior Graphic and Design Standards  
Whitney Library of Design, New York, 1986
- Taylor, Joshua Learning to Look – A Handbook for the Visual Arts  
University of Chicago Press, 1981

**PERIODICALS**

- |                      |                 |                    |
|----------------------|-----------------|--------------------|
| Abitare              | Dwell           | Metropolitan Home  |
| Architectural Digest | Domus           | Nest               |
| Architectural Record | Frame           | Wallpaper          |
| Casabella            | Interior Design | World of Interiors |
| Detail               | Metropolis      |                    |

## CLASS GUIDELINES

**1 ATTENDANCE:** You are expected to attend every class unless there is an acceptable excuse (see below). You are expected to be present in class for the entire duration of the class. If you arrive late or leave early without prior approval of your instructor you will be considered absent. An attendance sheet will be circulated at the beginning of each class. You are responsible for signing the sheet. If you miss a class, you are responsible for the material and directions covered. The NJIT attendance policy for Freshmen and Sophomores is as follows: **After three absences freshman and sophomores may be docked one-half grade for each subsequent unexcused absence.** (i.e., if the final grade would have been an 'A', it results in a 'B+'. A 'B+' becomes a 'B' and so on. There is a one-half grade penalty for EACH absence after the third) and students will not be permitted to return to class without permission from both the student's instructor and class coordinator.

### *Acceptable Absences:*

#### Documented Illness or Unavoidable Circumstance

The only accepted documentation is notification from the Dean of Students. Your instructor will not accept notes from doctors directly. Students must present appropriate documentation to the Dean of Students within two lectures of returning.

#### Religious Observation

Students must inform their instructor **prior** to the class that they will miss a session (or more) due to religious observance. Students are permitted to observe religious holidays of one *and only one* religion per semester.

**2 STUDIO WORK:** Students are expected to be in studio and prepared to present their work at the beginning of all scheduled critiques. Your active participation in critique sessions is a learning expectation of the studio. Bring all progress drawings to assist in the dialogue. Print or plot drawings at an appropriate scale for critique sessions. Hard copies of drawings and trace paper are necessary for effective desk and pin-up critique sessions. Studio is also the time for active dialogue with your classmates concerning the project. Use this time constructively to give and receive assistance with your work.

**3 ASSIGNED WORK:** Work is due as scheduled on the Syllabus or assigned by your instructor. Work will be accepted up to one week late but it will be dropped in grade.

All written work submitted for this course must meet the Standards for English I. Poorly written papers will be returned to you, without a grade, for revision. Students are encouraged to utilize the resources provided by NJIT for assistance with written papers.

**4 REVIEWS:** There will be periodic pin-up reviews during the semester. Active participation in these reviews is an important part of your studio experience. Each student should be prepared to present at the beginning of the class time and stay for the entire class. If you are not prepared to present at the beginning of the class session (or are not present) your grade for the presentation may be reduced.

**5 DIGITAL TECHNOLOGY:** *Cell phones and all PDA devices* are not permitted to be used in class to send or receive messages. If your phone disturbs the class you may be asked to leave and assigned an absence for that day.

*Laptop computers* are to be used exclusively for note taking, computer aided drafting and modeling (CAD), and approved research. Under no circumstances are students permitted to use email, instant messaging, web surfing, or video/audio streaming during studio unless expressly authorized by the instructor for the purpose of specific classroom instruction.

## **6 STUDENT ACCOMMODATIONS**

All reasonable efforts will be made to accommodate a student with a temporary disability (e.g., broken arm, protracted illness, etc.) as long as the student is responsible for communicating with their instructor about the issue and for cooperating in its resolution. Students with more permanent physical or learning disabilities must provide documented requests for accommodation to their instructor *at the beginning of the semester* (or as soon as the disability is diagnosed and documented). Students should contact the Disability Office (<http://www.njit.edu/counseling/services/disabilities.php>) for further information and instruction for obtaining medical and/or psychological disability documentation.

## ACADEMIC CONDUCT & INTEGRITY

"Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at:

<http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf>.

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. **Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university.** If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at [dos@njit.edu](mailto:dos@njit.edu)"

## GRADES

Your grade for the semester will consist of the following assignments/performance.  
(See #1 - 4 in Class Guidelines above for elements that affect grading policy)

Project 1	25%
Project 2	25%
Project 3	50%

## GRADING CRITERIA

The Institute guidelines for grading are as follows. These guidelines will be used by your instructor to evaluate your work. Please familiarize yourself with these standards and discuss any questions with your instructor.

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### A Superior (4.0)

*Student learning and accomplishment far exceeds published objectives for the course/test/assignment and student work is distinguished consistently by its high level of competency and/or innovation.*

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### B+ Excellent (3.5)

### B Very Good (3.0)

*Student learning and accomplishment goes beyond what is expected in the published objectives for the course/test/assignment and student work is frequently characterized by its special depth of understanding, development and/or innovative experimentation.*

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### C+ Good (2.5)

### C Acceptable (2.0)

*Student learning and accomplishment meets all published objectives for the course/test/assignment and student work demonstrates the expected level of understanding and application of concepts introduced.*

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### D Minimum (1.0)

*Student learning and accomplishment based on the published objectives for the course/project/test were met with minimum passing achievement.*

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### F Inadequate (0.0)

*Student learning and accomplishment based on the published objectives for the course/test/assignment were not sufficiently addressed nor met.*

## **INT 263 SCHEDULE**

**Fall 2018**

### **Sept 6 - Thursday**

Intro to course  
Student profile  
Computers imaged  
Handout Proj1.01\_Space Perception

### **Sept 10 - Monday**

Review Proj 1.01 (collect files)  
Handout Proj 1.02

### **Sept 13 - Thursday**

Student Profile Summary  
Review Proj 1.02  
Handout Proj. 1.03

### **Sept 17 - Monday**

Individual desk crits  
(collect proj 1.02 files)

### **Sept 20 - Thursday**

Group review of Proj 1.03 progress  
Individual desk crits

### **Sept 24 - Monday**

Final Review of Proj 1.03  
(collect proj 1.03 files)  
Hand out Proj. 1.04

### **Sept 27 - Thursday**

Individual desk crits of Proj 1.04 progress

### **Oct 1 - Monday**

Student work individually on projects.  
Tutorial on Revit and Rhino  
Students asked to come to class on Thursday with plan and 2 sections from digital model

### **Oct 4 - Thursday**

Group pin-up and discussion of orthographic projections  
Outline final review criteria  
Individual desk crits

**Oct 8 - Monday**

Final Review – proj. 1.04 – SIX WALLS

**Oct 11 - Thursday**

Begin Proj 2 – EX1

**Oct 15 - Monday**

Group review Proj 2- EX1

Begin Proj 2 - EX2

**Oct 18 - Thursday**

Group review Proj 2- EX2\_cafe design

Begin Proj 2 – EX3\_concept collage

*Homework: Refine design and come to class on Monday with axon, materials, and 5 images*

**Oct 22 - Monday**

Group review Proj 2- EX3\_concept collage

**Oct 25 - Thursday**

IDEC East Conference

Short group review of collage progress (1.5 h)

Individual desk crits

*Homework: complete Proj 2 for Monday review*

**Oct 29 - Monday**

Final Review Proj 2- EX3\_concept collage

Handout Proj 3\_ Retail

**Nov 1 - Thursday**

Individual desk crits of designer research

**Nov 5 - Monday**

Individual desk crits of designer research

**Nov 8 - Thursday**

Group review of Project 3.1 – Designer research

**Nov 12 - Monday**

Site Visit to SoHo of retail stores and VS design presentation

**Nov 15 - Thursday**

Small group (3) crits of Project 3.2 – Store design  
Students come with 3 distinct design partis.  
Plans, 1/8" scale models

**Nov 19 - Monday**

Small group (3) crits of Project 3.2 – Store design  
In preparation for mid-project review

**Nov 20 – Tuesday (*Thursday Schedule*)**

Mid project Review of Project 3

**Nov 22 – THANKSGIVING**

**Nov 26 - Monday**

Small group (3) crits

**Nov 29 - Thursday**

Small group (3) crits

**Dec 3 - Monday**

Final Review

NOTE: Schedule subject to change at instructor's discretion