Department of Art Syllabus: ART 371 Interior Design III

Professor: Mrs. Mandy Berdami

Office Hours: Aven 405B, MW 3-4 p.m., T 9:30-11:30 a.m. or by appointment

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I. ART 371 *Interior Design III,* 3 Credit hours

II. PRE-REQUISITES: ART 272, ART 302, and concurrently enrolled in ART 305

III. TEXTBOOKS:

Harmon, S., & Kennon, K. (2011). *The Codes Guidebook for Interiors*. NJ: John Wiley and Sons, Inc.

Piotrowski, Christine & Rogers, Elizabeth. (2007). *Designing Commercial Interiors.* NJ: John Wiley and Sons, Inc.

Kilmer, O & Kilmer, R. (2009). *Construction Drawings and Details for Interiors.* NJ: John Wiley and Sons, Inc.

IV. COURSE DESCRIPTION

Studio class that incorporates research and application of federal, state, and local building codes.

V. RATIONALE

The professional interior designer is liable for design decisions that affect the safety and well-being of users of commercial interior spaces. This responsibility includes the creation of barrier-free spaces that are functional, universally designed, and aesthetically pleasing while meeting or exceeding building and fire codes.

VI. LEARNING OBJECTIVES AND OUTCOMES

A. The student will be able to identify major reasons for most liability suits with respect to the professional responsibilities of the interior designer.

B. The student will be able to distinguish between codes and standards as they apply to local, state and federal levels.

C. The student will be able to locate relevant code information from the Life Safety Code, the International Building Code, and

the Americans with Disabilities Act in response to interior design related decisions related to contract design.

D. The student will be able to determine occupancy classifications and loads.

E. The student will be able to identify relationships between construction types and building sizes as they apply to building and fire codes.

F. The student will be able to identify various types of means of egress with relation to capacity, arrangement of exits, travel distance, and common path of travel as defined by the Life Safety Code and International Building Code.

G. The student will be able to identify way-finding methods.

H. The student will be able to identify fire resistant materials in addition to fire protection systems.

I. The student will be able to identify various interior construction components.

J. The student will be able to appropriately select interior finishes, furniture, fixtures, equipment, lighting, and accessories.

K. The student will be able to identify structural systems.

L. The student will be able to apply knowledge of psychological, social, and adolescent behavior along with human scale.

M. The student will be able to apply research to design solutions along with understanding design development.

N. The student will understand and complete construction drawings.

O. The student will be able to professionally present with clarity presentation and sample boards.

VII. COURSE TOPICS

The major topics to be considered are:

A. Interior Construction

B. Construction Drawings

C. Structural Systems

D. Professional and Product Liabilities

E. Regulations, Codes, and Standards: American with Disabilities Act Accessibility Guidelines, Life Safety Code, and International Building Code

F. Occupancy Classifications and Loads

G. Construction Types and Building Sizes

H. Means of Egress

I. Fire Resistant Materials and Assemblies

J. Fire Protection, Plumbing, Mechanical and Electrical Systems

K. Psychological and Social Influences

L. Adolescent Behavior

M. Human Scale

N. Universal Design

O. Way Finding Methods
P. Low Income Housing
Q. Habitat for Humanity

VIII. EVALUATION

See Department of Art Syllabus Addendum for Grading Scale and Evaluation

The student will be responsible for the following:

A. Tests	30%
B. Worksheets	15%
C. Exercises	15%
D. Projects	40%
TOTAL SEMESTER GRADE	100%

IX. LIST OF MATERIALS

AutoCAD/Photoshop/SketchUp
Supplies required in ART 272 Interior Design II

X. REFERENCES

Ballast, D. (2010). *Interior Design Reference Manual*. CA: PPI.

Bergman, D. (2012). Sustainable Design: A Critical Guide. NY: Princeton Architectural Press.

Ching, F. (2008). *Building Construction Illustrated*. Hoboken, NJ: John Wiley and Sons, Inc.

Nielson, K. & Taylor, D. (2010). *Interiors: An Introduction*. Manhattan, NY: McGraw-Hill

McGowan, M. (2004). *Interior Graphic Standards*. Hoboken, NJ: John Wiley and Sons, Inc.

Tucker, L. (2010). Sustainable *Building Systems and Construction for Designers*. New York, NY: Fairchild Publications

Caan, S. (2011). Rethinking Design and Interiors: *Human Beings in the Built Environment*. UK: Laurence King Publishers

Rengel, R. (2011). *The Interior Plan: Concepts and Exercises*. New York, NY: Fairchild Publications