

V. Outline of Course Content

- A. Federal Regulations
- B. Standards and Organizations
- C. Occupancy Classification and Loads
- D. Construction Types and Building Sizes
- E. Egress
- F. Fire Resistant Materials and Assemblies
- G. Fire Protection Systems
- H. Plumbing Requirements
- I. Mechanical Requirements
- J. Electrical and Communication Requirements
- K. Finish and Furniture Selections
- L. ADA
- M. Code Official and Process
- N. Code Resources
- O. Professional Practice
 - 1. Licensing
 - 2. Ethics
 - 3. Design Contracts
 - 4. Presentations
 - 5. Project Management
 - 6. Working with Trades
 - 7. Contract Documents and Specifications
 - 8. Contract Administration

VI. Educational Goals and Learning Outcomes

A. Educational Goals

Students will:

- 1. Acquire the vocabulary and general knowledge to analyze codes and specifications for interior environments. (GE-RVCC 1)
- 2. Apply research methods for codes, specifications and professional practice. (GE-RVCC 1, 3; NJ 4)
- 3. Apply codes and professional procedures for interior design environments.
- 4. Produce work that requires a critical assessment of codes for interior environments. (GE-RVCC 1, 2, 7; NJ 1, 2)

B. Learning Outcomes

Upon completion of this course students will be able to:

- 1. Assess codes for interior environments
- 2. Document designs and specifications
- 3. Apply codes to interior environments
- 4. Produce work within code specifications and professional standards

5. Identify and specify materials within code requirements
6. Recognize and account for codes, safety and accessibility in interior design
7. Apply professional practices and business methods for interior design

VII. Modes of Teaching and Learning

- A. Lecture/discussion
- B. Quizzes
- C. Student oral presentations
- D. Student design projects
- D. Site visits
- F. Individual and group critiques

VIII. Examinations, Projects and other Assessment Instruments

- A. Research papers/Case studies
- B. Quizzes/Exams
- C. Oral Presentation/Informative Dialogue
- D. Interior design projects and documentation

IX. Grade Determinants

- A. Active participation in class discussions/activities
- B. Quizzes/Exams on terminology and application
- C. Research/Design Case Studies/Presentations
- D. Final Design Project/Presentations/Documentation

X. Texts and Materials

- A. Suggested Textbooks

Building Codes Illustrated : A Guide to Understanding the 2009 International Building Code/ Edition 3, by Francis Ching , Ching , Frank Ching , Steven Winkel , , International Code Council Staff, Wiley, John & Sons, Incorporated

The Codes Guidebook for Interiors, by Sharon Koomen Harmon, Katherine E. Kennon, published 3/2011, Wiley, John & Sons, Incorporated

International Building Code 2006, by International Code Council, Delmar Publishers

Professional Practice for Interior Designers Edition 4, by Christine Piotrowski , Wiley, John & Sons, Incorporated

(Please Note: The course outline is intended only as a guide to course content and resources. Do not purchase textbooks based on this outline. The RVCC Bookstore is the sole resource for the most up-to-date information about textbooks.)

XI. Resources

This course requires adequate physical space to accommodate students and visual projection and room darkening capabilities. Required equipment includes a computer with projection screen.

Additional resources:

- A. Computer lab with web access
- B. Drawing tables in classroom
- C. College Library (database access to art, architecture and interior design)