RARITAN VALLEY COMMUNITY COLLEGE

ACADEMIC COURSE OUTLINE

IDTC205 Trade Codes and Business Practices

I. Basic Course Information

A. Course Number and Title: IDTC205 Trade Codes and Business Practices

B. New or Modified Course: Modified

C. Date of Proposal: Semester: Fall Year: 2010

D. Sponsoring Department: Visual and Performing Arts

E. Semester Credit Hours: 3 credits

F. Weekly Contact Hours: 3 Lecture: 3

Laboratory: 0

G. Prerequisites/Corequisites: None

H. Laboratory Fees: None

I. Name and Telephone Number or E-Mail Address of Department Chair: Ann

Tsubota, atsubota@raritanval.edu

II. Catalog Description

This course is an introduction to codes, specifications and professional practice for commercial, contract and residential interior environments. Current codes and standards are applied to the process of design and construction of built interior environments. Professional practice will include an overview of procedures and business practices for the design/build process and designer/client relationship.

III. Statement of Course Need

This course is a program requirement for the Associate of Applied Science in Interior Design. It will create a foundation needed for interior design professionals to understand the role, requirements and importance of codes, accessibility, and professional practice in the interior design process.

IV. Place of Course in College Curriculum

- A. Free elective
- B. The course is a program requirement for the Associate of Applied Science in Interior Design.
- C. Course transferability: Based on the colleges that reviewed this course at www.njtransfer.org, this course will transfer as either a program requirement or a free elective at most institutions.

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

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

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

<u>Professional Practice for Interior Designers</u> <u>Edition 4</u>, 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)