Building and Barrier Free Codes
IND1935
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3 Credit Hours

Introduction:
This class is the study of the building codes and the effect on the built environment. Please come to class prepared to take notes and work.

Course Description
A course designed to introduce the Interior Design Student to Building Codes and the concept and requirements of Barrier Free Design. The concepts of healthy buildings, sick building syndrome, and aging in place will be discussed. A review of the Florida Building Code is included.

Pre-Requisites:
None

Books:
The Codes Guidebook for Interiors, Fifth edition, Sharon K. Harmon and Katherine E. Kennon, Wiley & Sons, Inc., New York 2011
Study Guide for the Codes Guidebook for Interiors, Fifth edition, Fifth edition, Sharon K. Harmon and Katherine E. Kennon, Wiley & Sons, Inc., New York, 2011.
~Required Texts~

Residential Construction, Jerry Germer, National Kitchen and Bath Association, New Jersey, 2006.
~Recommended Text~

Course Competencies
I.   Examine the interrelationship between humans and their interior environments.
II.   Plan for space utilization and development according to identified functions.
III.   Specify the appropriate use and function of interior furnishings and materials.
IV.   Specify interior design materials and resources.
V.   Specify appropriate interior lighting.
VI.   Identify interior methods and systems in building construction.
VII.   Identify building codes, regulations, and legislation relating to residential and non-residential spaces.
VIII.   Demonstrate employability skills and identify job and career opportunities.
IX.   Analyze the concept of readapting and/or renovating existing structures.
X.   Analyze historical, cultural, and societal influences on structures, interiors, and furnishings.
XI.   Incorporate evaluation, space planning, layout, workflow, and design into a project.
XII.   Calculate the costs involved in a budget estimate of an interior project.
XIII.   Identify egress requirements.

XIV.   Design safe and universally accessible spaces.
XV.   Demonstrate a basic knowledge of computer skills.
XVI.   Identify, and design sustainable interiors.

Outline of Course Work:
Do the necessary textbook reading and corresponding homework before coming to class. Take notes during each lecture and presentation. Present and explain course projects in both team and individual presentations. Use the instructor's comments and suggestions to improve your work.

Grading Division
36 points maximum – Total for each of two Exams, Midterm and Final Exam
16 points maximum – Quizzes
32 points maximum – Discussion Board
16 points maximum – Attendance Online and Fieldtrip

Grading Scale
90 – 100   = A
80 – 89   = B
70 – 79   = C
60 – 69   = D
Below 60   = F

Course Requirements:
- Find, identifiy, and submit online resources and references.

Policy on Late Work or Make-Up Exams
Work handed in over one week late will have 10 points automatically removed from their grade. Visual Presentation will be handed in on the dates indicated and Oral Presentation will be given on the dates assigned. Only in extreme circumstances will late presentation be considered for grading and are subject to approval by the instructor.

Withdrawal and Attendance Policy
It is the <u>student's</u> responsibility to withdraw from the class by November 7, 2012 with a grade of "W".

Excessive absences (more than 2 for a class that meets twice a week) will result in administrative withdrawal or a grade of "F". Each minute a student arrives late or leaves early will cost him/her a point. 30 minutes or more away from class will be considered an absence.

Beginning Hybrid
This course requires both classroom and online attendance. You must have access to a computer to take this course.

Special Requirements for Online Courses
1. Each student must have reliable access to the internet and should plan to log into the course at least 2-3 times per week.
2. Access to a computer with an internet connection, web browser, word processing software and speakers for listening to audio and video streaming.

3. Reasonable familiarity with web browsing, email and word processing is also required.

Classroom Policy
- No post in anyway should be construed as personally offensive. Keep courtesy in the forefront of any communication..
- No texting (private conversations) during lectures.
- No personal posts in the classroom use your individual email.

Student Work Retention Policy
Indian River State College Interior Design program reserves the right to retain student work and projects according to the following terms:

- Tests, exams and quizzes are retained by the program and are only returned to students for in-class review before being re-collected by the instructor. Samples of the tests, exams or quizzes may be retained indefinitely for audit or accreditation activities, but otherwise may be destroyed or disposed at any time as determined by the program coordinator.

- The top two projects per assignment in each course may be retained until the end of the term that course is next taught. These samples are used to market the program and inspire students in subsequent courses. Such samples are typically displayed in the interior design suite 442 in building V.

- During the two years preceding an audit, accreditation review or similar activity, a random selection of student work for each assignment and/or project is retained for each class – regardless of the number of times the course is taught during that time period. Such retained work serves as documentation to the auditing or reviewing body of the range of achievement of the students in the program. The number of pieces retained for each assignment depends on class size. Generally, no fewer than two pieces are retained and no more than the square root of the number of students enrolled in that course (e.g, 16 students = 4 retained pieces; 25 students = 5 retained pieces, etc.) are retained.

Students are strongly encouraged to submit properly scaled photocopies of design drawings and drafting assignments rather than originals. Originals should be retained by the student for his/her portfolio. If originals are submitted for grading, they will be returned marked up – a condition that is not conducive for inclusion in a portfolio.

If an assignment or project selected for retention is to be included in the student's portfolio before it is scheduled to be returned under this retention policy, the Indian River State College Interior Design program will make reasonable accommodations to assist the student in taking photographs of three-dimensional projects (models, design boards, etc.) or making photocopies of the assignment.

Reasonable effort will be made to return the project to the student, if he/she has indicated in writing to the instructor that the work is to be returned and the student maintains up-to-date contact information with the program coordinator. If the student does not indicate in writing that he/she wants the work returned, the work may be retained indefinitely for whatever instructional purpose it may serve, but otherwise may be destroyed or disposed at any time as determined by the program coordinator.

If you have questions about this policy, please speak with the Interior Design Program Coordinator, Ann Roccon, V442, x7705.

Expectations of a College Writer
In any paper, correspondence, or other written communication to instructors, **must** adhere to the following standards:

1. Communicate using Standard English. Papers, correspondence or electronic communications using computer Instant Message Chat Slang or jargon or any such slang, lingo, or other computer-related language will not be accepted.
2. Correctly spell and use the appropriate forms of words.
3. Begin each sentence with a capital letter and end with proper punctuation.
4. Write complete sentences that are clearly worded, not garbled and confusing. Do not use fragments, comma splices or run-on sentences.
5. Avoid glaring grammatical errors. Look up the grammar rules for the appropriate usage, seek help in the learning labs, or a grammar handbook.
6. When preparing a paper, create a thesis sentence that states the main idea of the essay or a topic sentence that states the main idea of the paragraph.
7. Organize the major supporting ideas and information so that the reader can follow.
8. Read work aloud; then, revise and edit it. Students not able to come into our campus learning lab for assistance, may wish to use the service of *Smart thinking,* an online writing review program. This site provides access to professional online writing tutors. Students receive a detailed, personalized critique of any written assignment, such as an essay, report, personal statement, cover letter, resume, or creative story. Students may choose a 30-minute review or a 60-minute review for longer essays. Access to this site can be obtained via the IRSC homepage..
9. Use appropriate citation style for all research papers. Confirm the instructor's format for use, MLA or APA format.

Use of Computer Technology
IRSC is committed to infusing technology across the college curriculum. Basic computer literacy is recommended for all programs of study; students should be prepared to use technology in this course.

Academic Honesty and Plagiarism
1. Collaboration and discussion is encouraged in all course aspects other than actually completing the assigned work (exams, homework, projects, etc). Indeed, collaboration often leads to increased understanding of the material being covered. Students with questions about an assignment, should speak up and ask questions.
2. It should, but will not; go without saying that plagiarism is a form of fraud and will not be tolerated. Copying text or images from any source and claiming it as your own is considered plagiarism. Submitting copied text as the entire answer on a homework or project, even citing the source, is also a form of dishonesty.
3. Any form of academic dishonesty will be appropriately addressed.

Special Needs
Any special needs or requirements pertaining to this course, students please discuss them with the instructor early in the term.

Syllabus Disclaimer
This syllabus is subject to change at the discretion of the instructor. Changes will be distributed when appropriate as an addendum to the syllabus. The course goals, objectives, and student competencies do not change.

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COURSE OUTLINE

REQUIRED READING:

Pile, J. (2007) <u>A History of Interior Design</u>, 2nd edition, Wiley
- Chapters 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

SUPPLEMENTAL READING/ADDITIONAL REFERENCES:

None