Interior Design 4730
Environmental Design for Interiors

Instructor; Professor Steven Mansfield
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Class Time; Monday, Wednesday and Fridays 2:30pm – 3:20pm
Office Hours; Monday, Wednesday and Fridays 1:30pm – 2:30pm, 3:30pm – 4:40pm

COURSE DESCRIPTION:
Students study global environmental issues and their impact on the design process, including the history, principles and theories of sustainability, life-cycle design practices, relevant green design terminology, and the LEED Green Building Rating System. LEED is an internationally recognized green building certification system.

COURSE OBJECTIVES:
As defined by the IDEA student evaluation form

- Gaining factual knowledge (terminology, classifications, methods, trends)
- Learning to Apply course material (to improve thinking, problem solving and decisions)
- Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course.

COURSE OBJECTIVES: (number letter) refers to CIDA standards

The following list of course objectives will be addressed in this course. All objectives are intended to enhance the employability of students in design professions.

- the concepts, principles, and theories of sustainability as they pertain to building methods, materials, systems, and occupants (2a)
- exposure to contemporary issues affecting interior design (2d)
- identify and define relevant aspects of a design problem (goals, objectives, performance)
- have an awareness of the nature and value of integrated design practices (5b)
- legal recognition of the profession (7g)
- professional organizations (7h)
- life long learning (7i)
- Students understand the social, political, and physical influences affecting historical changes in design of the built environment. (8a)
- a broad range of materials and products (11a)
- typical fabrication and installation methods, and maintenance requirements (11b)
- Students select and apply appropriate materials and products on the basis of their properties and performance criteria, including environmental attributes and life cycle cost (11c)
- understand the principles of natural and electrical lighting design (12a)
- competently select and apply luminaires and light sources (12b)
- understand the principles of thermal design (12e)
- understand how thermal systems impact interior design solutions (12f)
- understand the principles of indoor air quality (12g)
- understand how the selection and application of products and systems impact indoor air quality (12h)
distribution systems including power, mechanical, HVAC, data/voice telecommunications, and plumbing (13c)
energy, security, and building controls systems (13d)
The following list of objectives are taken from the LEED rating system
- Sustainable Sites
- Water Efficiency
- Energy & Atmosphere
- Material & Resources
- Indoor Environmental Quality
- Innovation in Design
- Regional Priorities
- Smart Locations and Linkages
- Neighborhood Pattern & Design
- Green Infrastructure and Buildings
- Locations & Linkages
- Awareness and Education

COURSE EVALUATION:

Grading will be based on Assignments that will be graded based on criteria set forth by the instructor. The basis for grading all exams and the final grade in this course will be based on the following percentages:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>94 - 100%</td>
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<tr>
<td>A-</td>
<td>90 - 93%</td>
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<tr>
<td>B+</td>
<td>88 - 89%</td>
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<tr>
<td>B</td>
<td>82 - 87%</td>
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<tr>
<td>B-</td>
<td>80 - 81%</td>
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<tr>
<td>C+</td>
<td>78 - 79%</td>
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<td>C</td>
<td>72 - 77%</td>
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<td>C-</td>
<td>70 - 71%</td>
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<td>D</td>
<td>62 - 67%</td>
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<td>D-</td>
<td>60 - 61%</td>
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<td>E</td>
<td>59 and below</td>
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</tbody>
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Grading:
The grade will be based on the following breakdown
- Assignments 20%
- Bi-Monthly Tests 50%
- Final Exam 30%
Students successfully passing the LEED Green Associate Exam prior to the final exam will be awarded an “A” in this class.

PARTICIPATION:

Attendance is highly recommended for this class as instruction will be given pertinent to class material will not be repeated. Lecture notes are unavailable from the instructor due to the nature of the class and lecture style. Lectures may or may not present information acquirable from the readings or other sources. Therefore, if a student misses a class, it is their responsibility to make arrangements for notes from a peer. If classes are missed, lectures will not be repeated.

ADA STATEMENT:
The Americans with Disabilities act states: “Reasonable accommodation will be provided for all persons with disabilities in order to ensure equal participation within the program.” If a student has a disability that will likely require some accommodation by the instructor, the student must contact the instructor and document the disability through the Disability Resource Center (797-2444), preferably during the first week of the course. Any request for special consideration relating to attendance, pedagogy, taking of examinations, etc., must be discussed with and approved by the instructor. In cooperation with the Disability Resource Center, course materials can be provided in alternative format, large print, audio, diskette, or Braille.
PLAGIARISM STATEMENT:
Plagiarism includes knowingly "representing, by paraphrase or direct quotation, the published or unpublished work of another person as one’s own in any academic exercise or activity without full and clear acknowledgement. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials" (Code of Policies and Procedures for Students, Article V, Section 3A.1). The penalties for plagiarism are severe. They include "#1) warning or reprimand and #2) grade adjustment" (see: Article VI, Section 1A): Other penalties may also be imposed at the Dean’s discretion. These include probation, suspension, expulsion, withholding of transcripts, denial or revocation of degrees, referral to psychological counseling, and other appropriate disciplinary actions.

Article VI: Discipline, Section 5C: Whenever a student is suspected of a(n) academic dishonesty violation(s), the accused student shall be notified by the instructor of the violation and its consequences, as soon as possible. Penalties #1 and #2 of Article VI, Section 1 are administered by the instructor in consultation with the Department Head. If the violation results in a grade adjustment, the incident shall be reported to the academic Dean and the Vice President for Student Services. If the student is a graduate student, the incident shall also be reported to the Dean of the School of Graduate Studies.

EVACUATION PROCEDURES:
In case of an emergency, please walk to the nearest exit and stay clear from the building. Wait to return until the building is declared safe. Take any valuable possessions with you.