

IND 3627 Sustainable Interior Environments

College of Design, Construction & Planning
Department of Interior Design, University of Florida
Spring 2013



COURSE SYLLABUS

INSTRUCTOR:

Nichole Campbell, Ph.D., LEED Green Associate
nmcampbell@ufl.edu
Office Hours: MW 11:30am-12:30pm

COURSE DESCRIPTION:

This course is designed for students seeking a global understanding of sustainability. Students will be introduced to best practices, current trends, and case studies in various rating systems. Key elements of sustainability will be explored including, environmental history, sustainable development, waste management, energy consumption, and water conservation. Additionally, students will develop a comprehensive understanding of factors that contribute to and detract from environmental quality, economic equity, and community stability. Ultimately, the objective of this course is to teach its participants to readily identify best practice strategies in the built environment.

LEARNING OPPORTUNITIES:

Upon completion of this course, students will be able to:

- Understand the processes that generate social and environmental change
- Recognize the various facets of the sustainable revolution
- Understand the relationship, interaction and tradeoffs of policy decisions
- Think qualitatively and quantitatively about complex social ecological issues
- Participate as part of an interdisciplinary collaboration
- Recognize and be able to implement sustainable strategies
- Understand how sustainable sciences and policies are an aid to natural resource problems

COURSE STANDARDS:

The learning outcomes of this course adhere to the 2009 Professional Standards established by the Council for Interior Design Accreditation including, but not limited to, the following:

Standard 2a, 2b, 2c

- Adopt a global view and weigh design decisions within the parameters of ecological, socio-economic, and cultural contexts.

Standard 4a, 4b, 4c, 4d, 4e

- Identify and explore complex problems and generate creative solutions that support human behavior within the interior environment.

COURSE POLICIES:

- Cell phones – Cell phones should be shut off and put away during class. During exams, phones should not be kept on your person.

- Attendance – Attendance is crucial in this class. Attendance will be taken during each class period. THREE UNEXCUSED ABSENCES LOWERS YOUR FINAL COURSE GRADE BY ONE LETTER GRADE.
- Lateness/Tardiness – Arriving on time for each class and staying for the entire length of the period is expected. ARRIVING MORE THAN 10 MINUTES LATE OR LEAVING MORE THAN 10 MINUTES EARLY THREE TIMES WILL EQUAL ONE UNEXCUSED ABSENCE.
- Contacting the Instructor – Email is the best and most efficient means of contacting instructor. Do note that it may take up to 24 hours to respond to questions via email.
- Disputed Grading – Any objection regarding grading of any project/paper/exam question(s)/etc. must be submitted in writing which includes an explanation of why you think your answer was correct or the material should have received a higher grade.
- Late Work or Exams – Papers assignments are to be turned in as specified. No projects will be accepted late except by special permission of the instructor. Exams must be taken at the scheduled times. You must notify the instructor before the scheduled exam time if there are extenuating circumstances.

REQUIRED TEXT:

- Winchip, S, (2012) Sustainable Design for Interior Environments. New York NY: Fairchild.
 - ISBN-13: 978-1609010812
- Access to E-Learning Website: <https://lss.at.ufl.edu/>

ADDITIONAL RESOURCES:

- Moxon, S, (2012) Sustainable in Interior Design. City Road, London: Laurence King Publishing Ltd.
 - ISBN-13: 978-1856698146

STUDENT EXPECTATIONS:

This course is based on lessons, quizzes, reflective analysis, discussion of lecture topics, and additional student research. The online format will combine topics from your assigned text and electronic resources. All students are expected to participate in all the activities planned for the course.

Students will also be expected:

- to read and complete each lesson in a timely fashion
- to finish assignments by the scheduled deadline
- to contribute to each discussion posts in a scholarly manner
- to list references and credits for all materials used in writing assignments
- to follow guidelines concerning computer use and web etiquette
- to abide by University of Florida's rules and regulations, including the Student Honor Code

GRADING:

Final grades will be based on tests, in class assignments, presentations, and projects. All completed tasks will be evaluated based on relevance, content, and originality.

MAKE-UP POLICY:

No late work will be accepted without prior approval by the instructor. Computer problems that arise during submission will not be accepted as an excuse for late work. All work must be completed and submitted by the designated time or you will not receive credit for the assignment. **It is up to the Course Instructor's discretion to**

determine if a make-up option will be available. Such instances will be considered individually and will be based on the date and time of the event that has caused you to miss a due date. Requirements for class attendance and make-up exams, assignments, and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

GRADING SCALE:

A	93-100	4.0	C	73-76.9	2.0
A-	90-92.9	3.67	C-	70-72.9	1.67
B+	87-89.9	3.33	D+	67-69.9	1.33
B	83-86.9	3.0	D	63-66.9	1.0
B-	80-82.9	2.67	D-	60-62.9	.67
C+	77-79.9	2.33	E	0-59	0.0

Information in regard to UF's grading policy can be found at:
<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

ACADEMIC INTEGRITY AND THE UF HONOR CODE:

All students at the University of Florida are expected to adhere fully to University of Florida Student Honor Code, view at: <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>. The Honor Code outlines the expectations for student conduct with regard to academic honesty. All students should review this policy to understand the range and scope of the standards and the seriousness of any infractions of the code. The policy places full responsibility on students to know and adhere to these standards for academic integrity.

INCOMPLETE GRADES:

An incomplete grade is described in the Undergraduate Catalog. It is the instructors' discretion as to what extenuating circumstances warrant adequate excuse for not completing required course work.

SPECIAL ACCOMODATIONS:

Students requesting classroom accommodation must first register with the Disability Resource Center at University of Florida Dean of Students Office, see <http://www.dso.ufl.edu/drc/getstarted.php>. The Dean of Students Office will review the case and, if appropriate, provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation.

Sustainable Interior Environments Schedule

	Material Covered	Assignment Due	Assigned Reading(s)
Week 1 Introduction to Sustainable Design and Development			
Jan 7 - Mon	Course Introduction + Student Introduction Activity		
Jan 9 - Wed	Reading Discussion & Peer Review Activity		Chapter 1 Introduction to Sustainable Design and Development
Week 2 Green Building and Product Assessment Standards + Environmental Issues			
Jan 14 - Mon	Reading Discussion & Peer Review Activity		Chapter 2 Green Building and Product Assessment Standards
Jan 16 - Wed	Reading Discussion & Peer Review Activity		Chapter 3 Environmental Issues
Week 3 Building Components			
Jan 21 - Mon	HOLIDAY		
Jan 23 - Wed	Reading Discussion & Peer Review Building Components Activity	Case Study Site Choice Due	Chapter 4 Sustainable Strategies for Integrated Designs: Building Components
Week 4 Building Components + Sustainable Finishes and Furniture			
Jan 28 - Mon		Building Components Student Presentation	Chapter 5 Sustainable Strategies for Integrated Designs: Finishes and Furnishings
Jan 30 - Wed	Peer Review Finishes & Furnishings Activity	Case Study Building Components Due + Finishes & Furnishings Student Presentation	
Week 5 Indoor Environmental Quality			
Feb 4 - Mon	EXAM 1 – Chapters 1-5		
Feb 6 - Wed	Peer Review Indoor Environmental Quality Activity	Case Study Sustainable Finishes & Furnishings Due + IEQ Student Presentation	Chapter 6 Sustainable Strategies for Integrated Designs: Indoor Environmental Quality
Week 6 Indoor Environmental Quality (Cont) + Daylighting & Electrical Systems			

Feb 11 - Mon	Reading Discussion & Peer Review Activity		Chapter 7 Sustainable Strategies for Integrated Designs: Daylighting and Electrical Lighting Systems
Feb 13 - Wed		Daylighting Student Presentation	
Week 7 Daylighting & Electrical Systems Cont.			
Feb 18 - Mon	Peer Review Daylighting Activity		
Feb 20 - Wed		Case Study Daylighting & Electrical Lighting Systems Due + Daylighting Student Presentation	
Week 8 Electrical Systems (Cont.)			
Feb 25 - Mon	Reading Discussion & Peer Review Activity		Chapter 8 Regulations, Programs, and Organizations
Feb 27 - Wed	EXAM III Chapters 6-8		
SPRING Break			
Mar 4 - Mon	NO CLASSES - Spring Break	NO CLASSES - Spring Break	NO CLASSES - Spring Break
Mar 6 - Wed	NO CLASSES - Spring Break	NO CLASSES - Spring Break	NO CLASSES - Spring Break
Week 9 Sustainable Strategies for Integrated Designs			
Mar 11 - Mon	Reading Discussion & Peer Review Activity		Chapter 9 Sustainable Strategies for Integrated Designs: Commercial and Residential Interiors
Mar 13 - Wed	Start Developing Site Assessment Template		
Week 10 Sustainable Strategies for Integrated Design Process			
Mar 18 - Mon		Integrated Design Process Student Presentation	Chapter 10 Sustainable Strategies for the Integrated Design Process
Mar 20 - Wed	Reading Discussion + Peer Review Activity of Integrated Design Process		
Week 11 Social Responsibility & Sustainable Design + Supportive Env + Restorative Environments			
Mar 25 - Mon	Social Responsibility & Supportive Environments Lec & Discussion		
Mar 27 - Wed	Restorative	Restorative Environments Student Presentation	Restorative Environments Article

Week 12 Restorative Environments (Cont) & Integration of Nature & Therapeutic Env			
Apr 1 - Mon	Restorative Environments Lec & Discussion		
Apr 3 - Wed	Therapeutic Design Lec & Discussion + Update & Revise Site Assessment Template	Therapeutic Environments Student Presentation	Therapeutic Design Article
Week 13			
Apr 8 - Mon	EXAM IV E&B + Chpt 9 & 10		
Apr 10 - Wed	Site Visit + Planning Meeting at The Village	Case Study Therapeutic & Restorative Env Due	
Week 14			
Apr 15 - Mon	Work on consult		
Apr 17 - Wed	Work on consult		
Week 15			
Apr 22 - Mon	Review consult presentation		
Apr 24 - Wed	Consult Presentation at the Village	Final Sustainability Consult Due	
Week 16	FINALS WEEK	FINALS WEEK	FINALS WEEK
NO FINAL! Have a great summer!			