

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	IND 2608
COURSE TITLE:	Sustainable Design for Interiors
PREREQUISITE(S):	TAR 2120
COREQUISITE(S):	None
CREDIT HOURS:	2
CONTACT HOURS/WEEK:	3
CONTACT HOUR BREAKDOWN:	
Lecture/Discussion:	3
Laboratory:	
Other _____:	
FACULTY WORKLOAD POINTS:	3
STANDARDIZED CLASS SIZE ALLOCATION:	30
CATALOG COURSE DESCRIPTION:	
<p>This course will introduce basic theories and practices of ecological design in interiors. Students will gain a practical understanding of the emerging field of sustainable design (also known as green design, eco design, environmentally-conscious design, et.al.), and learn to take responsibility for their work by understanding the impact their design have on our environment, and ways to negate this impact..</p>	
SUGGESTED TEXT(S):	Pilatowicz, Grazynz, <u>Eco-Interiors</u> , Latest Edition
Optional Text(S)	None
IMPLEMENTATION DATE:	Fall Term, 2008 (20091)
REVIEW OR MODIFICATION DATE:	Fall Term, 2009 (20101) per Proposal 2009-02

COURSE TOPICS	<u>CONTACT HOURS PER TOPIC</u>
I. The environment movement, its history, and the history of Ecologically oriented design	3
II. The environmental and economic challenge for buildings	6
III. Concepts in sustainability	6
IV. The principles of sustainable design	10
A. Natural resources	
B. Cultural resources	
C. Site design	
D. Building design	
E. Energy management	
F. Water supply	
G. Waste prevention	
H. Facility maintenance and operations	
V. Sustainable building systems	6
VI. Indoor environment	3
A. Site issues	
B. Ventilation	
C. Material selection	
D. Maintenance	
VII. Material and products	11
A. Materials, health, and toxicity	
B. Recycled content, renewable and recyclable properties	

PROGRAM TITLE: Interior Design Technology

COURSE TITLE: Sustainable Design for Interiors

CIP NUMBER: 0404.050100

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

02.0 DESCRIBE THE INTERRELATIONSHIP BETWEEN HUMANS AND THEIR INTERIOR ENVIRONMENTS-
-The student should be able to accomplish the following:

- 02.03 Identify environmental characteristics of housing that affect the well being of the family.
- 02.04 Identify ways that environmental characteristics may be controlled to provide a healthful physical environment and conserve energy.

06.0 IDENTIFY, RESEARCH, AND SPECIFY DESIGN MATERIALS AND RESOURCES--The student should be able to accomplish the following:

- 06.04 Demonstrate how to use the Internet when researching materials.
- 06.05 Identify recyclable resources for design materials.

10.0 COMMUNICATE DESIGN CONCEPTS THROUGH VISUAL AND ORAL PRESENTATION SKILLS --The student should be able to accomplish the following:

- 10.01 Use drafting equipment and computer programs to present interior design concepts.
- 10.09 Apply methods and techniques for three-dimensional illustrations.
- 10.14 Demonstrate layout techniques.
- 10.15 Apply design principles to layout.
- 10.17 Use lettering techniques and computer skills for visual and oral presentations.
- 10.18 Use graphic presentation skills in compiling and reviewing a portfolio.

24.0 IDENTIFY, RESEARCH AND DESIGN SUSTAINABLE INTERIORS - The student should be able to accomplish the following:

- 24.01 Analyze the concept and terminology of green design/sustainable design.
- 24.02 Demonstrate proficiency in material usage.
- 24.03 Identify governing organizations associated with sustainable design.



NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

Section 1	
COURSE PREFIX AND NUMBER: <u>IND 2608</u>	SEMESTER CREDIT HOURS: <u>3</u>
COURSE TITLE: <u>Sustainable Design for Interiors</u>	
Section 2	
TYPE OF COURSE: (Click on the box to check all that apply)	
<input type="checkbox"/> AA Elective	<input checked="" type="checkbox"/> AS Required Professional Course
<input type="checkbox"/> AS Professional Elective	<input type="checkbox"/> College Prep
<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> AAS Required Professional Course
<input type="checkbox"/> Technical Certificate	
<input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7)	
Section 3 (If applicable)	
INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES:	
<input type="checkbox"/> Communications	<input type="checkbox"/> Social & Behavioral Sciences
<input type="checkbox"/> Natural Sciences	<input type="checkbox"/> Humanities
<input type="checkbox"/> Mathematics	
Section 4	
INTELLECTUAL COMPETENCIES:	
<input checked="" type="checkbox"/> Reading	<input checked="" type="checkbox"/> Speaking
<input checked="" type="checkbox"/> Critical Analysis	<input checked="" type="checkbox"/> Quantitative Skills
<input checked="" type="checkbox"/> Writing	<input type="checkbox"/> Scientific Method of Inquiry
<input checked="" type="checkbox"/> Listening	<input type="checkbox"/> Ethical Judgment
<input type="checkbox"/> Information Literacy	<input checked="" type="checkbox"/> Working Collaboratively
Section 5	
LEARNING OUTCOMES	METHOD OF ASSESSMENT
1 Students will be able to understand the history of sustainable design and how it will be relevant for the future of interior design.	Class Discussions
2 Students will know the principles of sustainable design	Graded assignments and projects
3 Students will be able to apply appropriate sustainable materials and finish to their interior design solutions	Graded assignments and projects
4 Students will be able to understand the concept of sustainable interior design	Graded assignments and projects

Section 6

Name of Person Completing This Form: Sheri Litt

Date: 11/27/07