MURRAY STATE UNIVERSITY

DEPARTMENT OF INDUSTRIAL AND ENGINEERING TECHNOLOGY

COURSE NUMBER: ITD 351 CREDIT HOURS: 3.0

I. TITLE:
Textiles for Interior Design

II. CATALOG DESCRIPTION:
Consumer-oriented study of textiles, emphasizing fibers, yarns, fabric construction and finishes in relation to use, serviceability and care of household fabrics.

III. PURPOSE:
To facilitate an understanding of the interrelationship among fibers, yarns, fabric structures and finishes as it relates to the selection, use, care, and appliication of textile products.

IV. COURSE OBJECTIVES:
Student will:

A. Develop an appreciation for the aesthetic qualities of fabric as well as its utilitarian purposes.
B. Develop an understanding of fibers, yarns, fabric construction, finishes and coloring agents needed to predict suitability for specific end use, quality in relation to serviceability, and problems that may arise in use, thus ensuring that the best selection will be made.
C. Establish some guides that will help him/her in the selection, use and care of textile products in order to achieve maximum fabric performance.
D. Become aware of new developments in the textile field and their relationship to decision-making for interior designers.
E. Become familiar with publication sources of textile information and research and read selected articles related to current developments in textiles.
F. Become knowledgeable of the manufacturing process of making raw fiber into fabric.
G. Become aware of some of the problems of the industry in trying to meet consumer and government demands.
H. Become knowledgeable of federal laws and agencies that protect the consumer at the market place.
I. Analyze textile products in use.
J. Research textile products that are sustainable.

V. CONTENT OUTLINE:

A. The textile industry
B. Fiber characteristics
C. Natural and manufactured fibers
D. Yarns and sewing thread
E. Woven fabrics
F. Knitted fabrics
G. Other types of fabrics
H. Textile dying
I. Textile printing
J. Textile finishing
K. Textiles for interiors

L. Care and renovation of textiles

VI. INSTRUCTIONAL ACTIVITIES:

A. Lecture
B. Reading assignments (text and library)
C. Field trips
D. Tests, assignments and quizes
E. Teaching aids
   1. Slides
   2. Videos/Power Point Presentations
   3. Demonstrations

VII. FIELD, CLINICAL, AND/OR LABORATORY EXPERIENCES:

A. Field trip to fabric store and textile producer or mill. (On your own)
B. Presentation by Stainmaster Carpet representatives.

VIII. RESOURCES:

Textile laboratory

IX. GRADING PROCEDURES:

A. Grades will be based on:

Class Participation	= 25%
Quizes	= 25%
Exams	= 50%

B. Grading scale:
92 - 100=A; 84 – 91 = B; 75 – 83 = C; 60 – 74 = D; 0 – 59 = E

X. ATTENDANCE POLICY:

This course will adhere to the policy published in the MSU Undergraduate Bulletin. Students are expected to attend every class, be on time, and remain in class the full duration of the period. Failure to attend class, tardiness, and leaving early will constitute the lowering of the student's grade. Every four absences will constitute grade lowering by one letter grade.

XI. ACADEMIC HONESTY POLICY:

Dishonesty will result in an "E" for the course. Any plagiarism will result in a grade of zero and could result in failure of the course.

XII. TEXT AND REFERENCES:

(Required Text):
Textiles for Residential and Commercial Interiors, 3rd edition/2010, by Amy Willbanks, etal.; published by Fairchild Books; ISBN: 978-1563676512.

(Reference Text):
Pizzuto, Joseph J. and et. Al. (1994). Fabric Science. New York: Fairchild Publications.

XIII. PREREQUISITES:

None

XIV. STATEMENT OF AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY:

Murray State University endorses the intent of all federal and state laws created to prohibit discrimination. Murray State University does not discriminate on the basis of race, color, national origin, gender, sexual orientation, religion, age, veteran status, or disability in employment, admissions, or other provision of services and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities equal access to participate in all programs and activities. For more info, contact the MSU Office of Equal Opportunity at 270-809-3155.

C. Tubbs, Spring 2011