

TXMI 4250: SURVEY OF APPAREL MANUFACTURING
FALL SEMESTER 2009
TUESDAY & THURSDAY 11:00 TO 12:15
CREDIT HOURS: 3

INSTRUCTOR: Mr. Charles Gilbert
311 Dawson Hall
552 3049
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OFFICE HOURS: T & Th 9:00 -11:00AND 1:00 – 2:00 and by appointment

COURSE DESCRIPTION: The equipment, construction types, operating and inventory planning, quality systems, production systems and costing/pricing involved with apparel and soft goods manufacturing.

WHAT THIS COURSE IS ABOUT:

Experience the Manufacturing process by developing a product and managing its full life cycle from creation to sell through. The class will be organized as a company with officers and staff. The product will be developed, placed, delivered and sold at the bookstore during the semester. The class will be totally responsible for the outcome. Profits will be given to a predetermined charity. The course will combine lecture, discussion groups, and business meetings. The student will get a first hand feel for the real world processes and will walk away with a competence that is marketable.

COURSE OBJECTIVES:

Upon completion of the course, the student will:

1. understand the process of developing an apparel product and getting it to market
2. have an appreciation for the cost related to getting an apparel product produced and sold
3. understand the importance of a sound product design and sales plan
4. have an appreciation for the licensing process
5. have a good understanding of the total business process.

PREREQUISITES: None

TEXTBOOKS:

No textbook, but you will be required to do research on the internet and make presentations to the class. Apparel Manufacturing by Ruth Glock and Grace Kunz will also be referenced for selected readings.

COURSE SCHEDULE:

Survey of Apparel Manufacturing (TXMI 4250)

Course Outline

Fall 2009

Week	Session	Date	Subject Matter
1	TU	AUG 18	Introduction, expectations, test schedule, feedback
2	TH	AUG 20	Form company and set the Rules
	TU	AUG 25	Brainstorm Product Ideas
3	TH	AUG 27	Select Product and Develop Specs
	TU	SEPT 1	History/Migration of Apparel Industry
4	TH	SEPT 3	Quality and Aesthetic Values
	TU	SEPT 8	Garment Analysis
5	TH	SEPT 10	Review Sample
	TU	SEPT 15	Negotiate License Agreement and Bookstore Deal
6	TH	SEPT 17	Test
	TU	SEPT 22	Design and Pattern Development
7	TH	SEPT 24	Product Quality standards and Specs., Fabrics and Trims
	TU	SEPT 29	Review Progress of Product Video of steps to completion
8	TH	OCT 1	Stitches, Seams, and Thread
	TU	OCT 6	Present Marketing Plan
9	TH	OCT 8	Mid Term
	TU	OCT 13	Marketing and Sales
10	TH	OCT 15	Field Trip Clemson
	TU	OCT 20	Production Planning, Sourcing and Distribution
11	TH	OCT 22	Merchandising Calendar
	TU	OCT 27	Costs, Costing, Pricing, Profits Establish Wholesale Price
12	TH	OCT 29	Student Presentations
	TU	NOV 3	Marker Making & Cutting Techniques
13	TH	NOV 5	Test
	TU	NOV 10	Take delivery on Product and check Quality Student Presentation
14	TH	NOV 12	Student Presentations
	TU	NOV 17	Manufacturing Approaches
15	TH	NOV 19	Review Sales Results and Analyze Process Student Presentation
	TU	DEC 1	Machinery and Engineered Methods
		DEC 3	
16	TH		Review
17	FRI	DEC 11	Finals 12:00- 3:00

Course Schedule: The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.

Honor Code: All academic work must meet the standards contained in “A Culture of Honesty”. All students are responsible to inform themselves about those standards before performing any academic work.

Attendance: Because participation is required in developing the product and directing the process, attendance is mandatory. Each class member will have a position in the **business** and will be judged by their performance just as in the real world.

- Class Etiquette:**
- a. Once class begins newspapers, electronic devices and anything that would be disruptive must be put away.
 - b. No food or drink in the classroom.
 - c. You will be expected to treat the classroom as your place of business and conduct yourself accordingly.

Grading:	3 quizzes @ 133 points each	400
	1 Final exam (comprehensive) @ 300 points	300
	Class Presentation of Research Project @ 100 points	100
	Business Participation @ 200 points	200
	Total	1000

Scale: 93.0- 100 (A) 90- 92.9(A-) 87- 89.9 (B+) 83- 86.9 (B) 80- 82.9 (B-)
77-79.9 (C+) 73- 76.9 (C) 70- 72.9 (C-) 60- 69.9 (D)