

# THE ILLINOIS INSTITUTE OF ART CHICAGO

## Course Syllabus: Fashion Design

<b>Course Name:</b>	FD127 Textiles	<b>Instructor:</b>	Margarita Benitez
<b>Department:</b>	Fashion Design	<b>Course WWW</b>	<a href="http://www.margaritabenitez.com">www.margaritabenitez.com</a> click on "textiles"
<b>Length / Hours:</b>	11 weeks, 44 hours	<b>E-Mail:</b>	mbenitez@aia.edu
<b>Credits:</b>	4	<b>Time &amp; Place:</b>	Tuesday/Thursday 9-10:50 Room 1082
<b>Term &amp; Year:</b>	Winter 2010	<b>Section(s):</b>	B

### COURSE DESCRIPTION

This course explores natural and manufactured fibers, their production, uses and characteristics. Content includes discussion of yarns, fabrics, finishes, design methods, aesthetic applications and ordering specifications.

### PREREQUISITES

None

### REQUIRED TEXTBOOKS

Textiles, Concepts and Principles, 2<sup>nd</sup> edition by Virginia Elasser, ISBN# 1563673002  
Fabric Collection, by Dr. Betsy Hall, available in the AI Supply Store

### Materials and Supplies:

3 Ring Binder – 2 1/2" size  
Scissors  
Tape  
Double Stick Tape

***Pick Glass/Linen Tester – in your supply kit***

Catalogs – bring one to each class

### FASHION DESIGN PROGRAM COMPETENCIES

1. Construction: graduates will have knowledge of terminology, principles, and concepts related to construction, patternmaking, draping, and other techniques used to produce garments. They will have an understanding of textiles and other products necessary to the fashion industry.
2. Technology: Graduates will demonstrate proficiency with traditional construction technology (sewing machines, sergers) and with computer assisted design software for creating fabrics, patterns, and other purposes.

3. Design: Graduates will understand and apply the principles of fashion design. They will be able to design and produce original garments. They will understand pattern drafting principles required for design and pattern development. They will be able to represent fashions on croquis and in other ways that follow industry expectations and standards.

4. Planning and problem-solving: Graduates will demonstrate an ability to analyze, formulate and implement innovative solutions related to designing and producing garments. They will demonstrate the ability to deal with problems of supply, the logistics of large-scale production, as well as how do deal with problems in individual fittings and how to adapt patterns for different fabrics.

5. Communication: Graduates will demonstrate professional oral, written, and visual communication skills and organizational skills according to industry expectations.

6. Context: Graduates will understand the broader context of their professional knowledge in relation to fashion, including design and costume history, laws and regulations, business practices, demographics, social, cultural (ethnic), psychological, forecasting, and economic theories and ideas.

7. Professionalism: Graduates will have developed an appropriate professional demeanor, an understanding of the nature and culture of the fashion industry, an understanding of the language and culture of marketing, an understanding of possible careers and career paths, and a clear understanding of professional ethics and standards

## **COURSE COMPETENCIES**

Upon completion of this course, a student should be able to

- Define the terminology for fibers, yarns/threads, fabrics, finishing, dyeing/ printing and other surface design.
- Identify and evaluate the properties of fibers, yarns/threads structures, woven structures dyes/prints and finishes for various end use products.
- Determine the proper care techniques and procedures for textile products.
- Explain the relationship of the textile industry within the fashion/interior industry and interpret the current regulations governing textile production.

## **ATTENDANCE POLICY**

- STUDENTS ARE EXPECTED TO ATTEND EVERY CLASS.
- Please read the attendance policy in the catalog and student handbook.
- There are no excused absences. You are either present or absent.
- Attendance is taken in 15-minute increments.
- Students are expected to attend every class. (See section on *Attendance* in ILIA catalogue and student handbook.) In accordance with school policy, 32% absenteeism in a course will result in an "F". This equates to 14 hours of absenteeism in a 4-hour per week class and 21 hours of absenteeism in a 6-hour per week class.
- It is the student's responsibility to make sure that accurate attendance is marked whenever the student is tardy. This should be handled at the end of that particular affected class period.

## STUDENT RESPONSIBILITIES

All work turned in should be computer generated / typewritten. If you submit a disk or send an email, check and eliminate any attached viruses. Plan and print out your work in advance because last minute "computer-related" excuses will not release you from any deadlines. Always make and keep backup copies of your work.

- Attend all class sessions.
- Arrive on time for each class meeting.
- Bring the course textbook to each class, along with appropriate writing materials and required supplies.
- Read all assigned materials.
- Prepare and submit all assignments by the appropriate due dates.
- Present all work in a professional manner.
- Be prepared to discuss readings and assignments in class.
- Participate in class discussions.
- Take all tests at the schedule time.
- Responsible for all changes made to the topical outline section of this syllabus.
- All student work for this class must be picked up by the end of the 3<sup>rd</sup> week of the next quarter. If this is not done, the instructor will no longer be responsible for said work and will discard it.
- **ALL CELL PHONES MUST BE TURNED OFF DURING CLASS TIME!**

Conduct Code: Each student is responsible for adhering The Illinois Institute of Art Code of Student Conduct (as stated in the college catalog), which notes, in part, that: "The Illinois Institute of Art reserves the right to suspend or terminate any student who:

- Displays conduct detrimental to the training environment within the classrooms
- Displays conduct detrimental to the well being of fellow students and/or faculty and staff members within ILIA or at any Illinois Institute of Art sponsored activity or facility
- Causes damage to the appearance or structure of ILIA or housing facilities and/or equipment therein
- Who copies or otherwise plagiarizes the artwork or assignments/projects of other students or professionals
- Who otherwise displays conduct detrimental to his or her own academic progress or ultimate success in the field for which he or she is being educated.

## STUDENTS WITH DISABILITIES

The Illinois Institute of Art- Chicago has a special needs coordinator, Dr. Suzana Flores who organizes services for qualified students requiring reasonable accommodations. Notifying the Illinois Institute of Art- Chicago that you have a disability or special needs is optional and confidential. However, in order for the school to accommodate your needs, we need advance notice of the services you require. For more information, please contact Dr. Flores at 312-777-8616.

### **Grading / Evaluation:**

All exams and assignments must be completed satisfactory in order to pass the course. The evaluation process described below is subject to change by the instructor. Changes will be announced in class.

<b>Evaluation:</b>	6 Quizzes	60 points
	Mid-Term Exam	60
	Mid-Term Swatch Exam	25
	Mid-Term Swatch Book Assembly	25
	Activities	100
	Class Participation/Attendance	100
	Label Assignment	20
	Research Assignment	20
	Ad Assignment	50
	Swatch Assignment	25
	Final Exam	50
	Final Swatch Exam	50
	Final Swatch Kit/Notes	125
	<b>TOTAL</b>	<b>710 points</b>
	<b>Total</b>	<b>100%</b>

**Final Letter Grade Determination:**

93.0% - 100.0%	A
90.0% - 92.9%	A-
87.0% - 89.9%	B+
83.0% - 86.9%	B
80.0% - 82.9%	B-
77.0% - 79.9%	C+
73.0% - 76.9%	C
72.0% - 70.9%	C-
69.0% - 60.9%	D
59.0% and BELOW	F

**Minimum grade to pass the course**

### Tentative Weekly Outline and Assignment Schedule

WEEK	DATE	TOPIC	ASSIGNMENT
1	1/12/2010	Introduction, Class Overview, Syllabus <b>Lecture Ch. 1</b>	<b>Activity #1:</b> What are you wearing? READ Chapter 1 (p.1-13) READ Chapter 2 (p.14-30)
	1/14/2010	<b>Lecture Ch. 2</b> Fiber Characteristics / Properties	<b>Assignment 1:</b> 10 Garment Chart
2	1/19/2010	<b>Quiz #1 on Properties</b> <b>Swatch Kit Assembly 1</b>	<b>Activity #2 &amp; 2B:</b> Label
	1/21/2010	<b>Lecture Ch. 3:</b> Natural Protein Fibers   Leather & Fur	READ Chapter 3 (p.31-40)
3	1/25/2010	<b>Lecture Ch. 3:</b> Natural Cellulosic Fibers	READ Chapter 3 (p.41-52)
	1/28/2010	<b>Quiz #2 on Natural Fibers</b> <b>Swatch Kit Assembly 2</b>	<b>Activity #3:</b> Filament/Staple READ Chapter 4-5 (p.53-74)
4	2/02/2010	<b>Lecture Ch. 4-5:</b> Manufactured Fibers	READ Chapter 6 (p.75-100)
	2/04/2010	<b>Lecture Ch. 6:</b> Manufactured Fibers	<b>Activity #5:</b> Research Assignment
5	2/09/2010	<b>Quiz #3 on Manufactured Fibers</b> <b>Swatch Kit Assembly 3</b>	
	2/11/2010	Review Chapter 1-6 Fabric Review & Practice Swatch Test <b>Activity 4: Absorbancy</b> <b>Activity #6: Burn Test</b>	
6	2/16/2010	<b>Mid-Term Exam</b> <b>Swatch Test</b> Check Swatch Book Assembly	<b>Assignment 2:</b> Ad Assignment <b>Assignment 3:</b> Research Assignment READ Chapter 7 (p.101-118)
	2/18/2010	<b>Lecture Ch. 7:</b> Yarn Formation	READ Chapter 8 (p.119-138)
7	2/23/2010	<b>Lecture Ch. 8:</b> Woven Fabrics and Their Properties <b>DEMO</b>	<b>FABRIC SWATCHES DUE 11/18</b> <b>Activity #7:</b> Luster/Crease Recovery
	2/25/2010	<b>Quiz #4 on Yarns &amp; Weaves</b> <b>Swatch Book Assembly 4</b>	<b>AD Assignment DUE 11/23</b> READ Chapter 9 (p.139-153)
8	3/02/2010	<b>Lecture Ch. 9:</b> Knit Fabrics and Their Properties	<b>Activity #8:</b> Weaves Vs. Knits
	3/04/2010	<b>Quiz #5 on Knits</b> <b>Swatch Book Assembly 5</b>	READ Chapter 10 (p.154-171)
9	3/09/2010	<b>FIELD TRIP</b>	
	3/11/2010	<b>Lecture Ch. 10:</b> Non-wovens & Other Methods of Construction/Lace/Knotted <b>DEMO</b>	READ Chapter 11 (p.172-188) READ Chapter 12 (p.189-208) <b>Research Assignment DUE 12/7</b>
10	3/16/2010	<b>Lecture Ch. 11:</b> Dyeing & Printing <b>DEMO</b>	<b>Activity #9:</b> Dye Vs. Print Swatch Books checking begins!
	3/18/2010	<b>Quiz #6 on Dyeing and Printing</b> <b>Lecture Ch. 11: Finishes</b> <b>Swatch Book Assembly 6</b>	
11	3/23/2010	Review Chapter 7-12 Fabric Review & Practice Swatch Test	
	3/25/2010	<b>FINAL EXAM!</b> <b>FINAL DAY TO TURN IN SWATCHBOOKS</b>	



**THE ILLINOIS INSTITUTE OF ART CHICAGO**  
**Course Syllabus Receipt**

**COURSE TITLE:** Textiles

**COURSE NUMBER:** FD 127

**SECTION:** B

**YEAR/QUARTER:** WINTER 2010

**INSTRUCTOR:** Margarita Benitez

I have received the syllabus for the course. I have read and I understand the policies stated on this syllabus.

Please Print Clearly

NAME (print): \_\_\_\_\_

ID #: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

CELL PHONE: \_\_\_\_\_

WORK PHONE: \_\_\_\_\_

E-MAIL: \_\_\_\_\_