Clothing and Soft Goods Construction FCS 2234-001 Syllabus Fall 2012

Professor: Dr. Katherine Shaw
Office: Klehm Hall 2417
Email: kashaw2@eiu.edu

Office Hours:
Monday 3:15- 4,
Tuesday 9:15-10:15,
Wednesday 11:11:20

Phone: (217) 581-6955 Wednesday 11-11:30 and 3:15-4,

Thursday 9:15-10:15 or by

appointment

COURSE DESCRIPTION

A study of basic principles of clothing and soft construction processes. 4 credits.

COURSE OBJECTIVES

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

- Evaluate fabric characteristics as related to garment style, construction, and cost
- Evaluate construction techniques and technology relationship to garment costs
- Apply fabric utilization efficiency principles to construct one or more adult garments and accessories
- Identify terminology and techniques for the three sectors (manufacturing, haute couture, home sewing) that create apparel and other soft products
- Identify specific pattern shapes, purposes and markings

COURSE TEXT

Cole, J. & Czachor, S. (2009). *Professional sewing techniques for designers*. New York: Fairchild Books.

Text and syllabus should be brought to class each day

PURCHASE FOR COURSE

A Lab fee will be charged to your student account for university provided supplies. **The School of FCS and/or the instructor provides:** pressing equipment, sewing machines, sergers, machine needles and bobbins, and patterning paper

1.) Three ring binder (1") and 25 plastic pocket holders for sewing samples 3 yards 100% cotton muslin

Thread – One spool of medium to dark color of Dual Duty (cotton wrapped polyester core) thread by Coats & Clark. **Do not buy "bargain thread". It will increase your difficulty in this course.** Hand quilting, buttonhole, or 100% polyester filament thread are types of thread you **do not** want to purchase.

7-inch all-purpose plastic zipper (polyester)

- 2.) For tote project purchase cotton or cotton/polyester blend fabric and small spool of thread to match, 1 ½ yards of fashion fabric and 1 ½ of a second fabric for lining. Pattern will be provided. One button will be used for closure (optional).
- 3.) For shirt project purchase 5 yards of fabric (<u>no</u> knit fabric, including fleeces—stripes and plaids also not recomended), thread and 12 buttons to match (some buttons are available in the lab if you would like to use them). Select fabric that shows a difference between face and non-face sides. McCall's pattern #2447 will be used visit this website to purchase (note the different size options Y or Z):

http://mccallpattern.mccall.com/

4.) Sewing Tools needed--Gingher (recommended brand) 7 or 8" dress maker shears and 4" trimming shears. Dressmaker (silk) pins with *ball* heads (1½" long), tape measure, 16-18 inch see-through ruler, hand sewing needles – buy only size #7 Betweens or Sharps (higher number = smaller needle), tailor's chalk or chalk pencil (blue and white), large handled seam ripper, seam gauge

Also recommended but not required: pin cushion, thimble, and any other favorite personal sewing items

COURSE REQUIREMENTS

Reading Assignments. Reading assignments are listed on the tentative class schedule. All assignments should be read **before** class on the date shown. Quizzes will be given on readings.

Lab Activities. Lab assignments are due throughout the semester as shown on the tentative class schedule and represent more than 50% of your grade for the course. Lab assignments will help you learn the application techniques and the design principles of quality construction processes.

Due Dates. Assignments are due in class as stated on the tentative class schedule. Late assignments will not be accepted. Consideration for make-up work is at the instructor's discretion. Assignments submitted through email are NOT accepted; assignments left in instructor's mailbox without previous permission from instructor will be considered late. Activities/quizzes will be administered during class throughout the semester. The quizzes cannot be made up.

Tests. A mid-term and a final exam are scheduled (lectures, readings, sewing techniques, etc.); #2 pencils required. Makeup exams may be given with appropriate documentation. Arrangements for makeup must be made two weeks **prior** to an exam.

COURSE POLICIES

Attendance. Students are expected to demonstrate professionalism through attendance at all class sessions, preparation for class, and active involvement in class demonstrations, lecture and lab activities. *Attendance and staying on task each week is expected for* **SUCCESS** *in this course. Absences of any kind are detrimental to success in this course.*

Classroom Courtesy. As a courtesy to others and your instructor, there will be no newspaper reading, working on other course assignments, text messaging/cell phone or iPod use, or personal conversations during class. If you elect to do this, you may be asked to leave. No food or drinks are allowed in the textiles lab.

Email Communication. WebCT will be utilized in this course for email, grade postings, course materials, and announcements. Each student should monitor their WebCT account daily.

Academic Integrity. Eastern Illinois University is committed to the learning process and academic integrity that is defined in the Student Conduct Code (1.1). To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com and will become a searchable document with the Turnitin-protected and restricted database.

If you have a documented disability and wish to receive academic accommodations, contact the Coordinator of the Office of Disability Services at 581-6583.

ASSIGNMENTS AND EVALUATION

Your performance in the course is measured by accumulating the points you receive on tests, quizzes, outside assignments, projects and lab activities. All projects are to be completed during the class period under supervision of the instructor. Projects may not leave the classroom.

Activities	Points
Tests –	150
Midterm (50 points)	
Final (100 points)	
Quizzes	40
(2 at 20 points each)	
Tote	25
"Make Do & Mend"	50
Summary – 10 points	
Project – 40 points	
Shirt	100
Sample Binder	150
Article Review	25
Total Points	540

For written assignments, additional details and rubrics will be provided during class. Construction projects will be accompanied by a rubric that is available on Web CT and will also be distributed in class.

SAMPLE BINDER

The purpose of these samples is to make a reference binder of various sewing techniques. Labeled samples should be inserted in plastic sheet protectors and assembled into a 3-ring binder. **Typed labels** should be placed on sheet protectors to identify samples. A typed explanation of the technique must be included with each sample. All samples must be properly labeled with construction technique. Include a title page and table of contents at the beginning of your sample binder.

Samples

Hand sewing: each lettered category on one 8x10" piece of muslin.

A. Even running stitch

Uneven running stitch

Diagonal stitch

B. Cross stitch

Catch stitch

C. Overcast

Blanket stitch

- D. Blind hem
- E. Button application

Machine sewing: lettered categories may require more than one 8x10" piece of muslin.

- F. Buttonhole application
- G. Create three rows of correct back-stitching
- H. Complete exercises demonstrated in Figures 4.2, 4.3, 4.6 (class handout)
- I. Create seams with a 5/8", ½", ¼" seam allowances and press open (butterfly)
- J. Edge stitch
- K. Serged seam: straight edge and corners (square)
- L. Seam a concave curve with edge stitching
- M. Seam a convex curve with edge stitching
- N. Seam a corner by the pivot method and trim to reduce bulk
- O. French seam
- P. Flat fell seam
- O. Machine hem
- R. Railroad/centered zipper using a zipper foot attachment

Tentative Schedule - FALL 2012

Week	Topic	Readings Due	Assignments or Supplies Due
1	Course and equipment introduction. Lab guidelines, activities. Terminology. Measuring exercise.	Chapter 1, 2	Order shirt pattern and purchase supplies. Need all supplies by the end of the week.
2	Begin and finish tote.		Tote Due 8/31/2012
2	Dogin lab complex	Chantan 2 A	
3	Begin lab samples. Hand sewing stitches: A, B, C.	Chapter 3, 4 Pages 170-171, 252, 254, 414-415	
4	Continue lab samples. Hand/machine sewing stitches: D, E, F, G.	Chapter 6, 18 Page 413, 479-496	Make Do & Mend Summary Due 9/14/2012
5	Continue lab samples. Machine sewing samples: H, I, J, K.	Pages 145-146, 158, 171	
6	Continue lab samples. Machine sewing samples: L, M, N, O, P, Q, R	Page 150-151 Clipping: page 143	Make Do & Mend Project Supplies needed 9/24/2012
7	Finish lab samples. Start construction on Make Do & Mend. Continue Make Do & Mend.	Pages 165-168, 415-416 Chapter 8	Sample Binder Due 9/28/2012
8	Finish Make Do & Mend. Wash and dry shirt fabric for next week. No Class—Fall Break—10/14/2011		Midterm Exam 10/10/2012 Make Do & Mend Project Due 10/12/2012
9	Layout, cutting, pinning, marking. Cut out and mark shirt project.	Pattern instructions. Text: pages 162-163, 178-182	Shirt supplies needed 10/15/2012
10	Project lab work – shirtfront.		
11	Project lab work – back & yoke.	Pattern instructions. Text: pages 114-119	
12	Project lab work – neckline finish.	Pattern instructions.	
13	Project lab work – sleeves, underarms, cuffs.	Pattern instructions. Chapter 11	Article Review Due 11/16/2012
14	Project lab work – cuffs, buttonholes, hem.	Pattern instructions. Chapter 14	
15	Finishing – press, tally individual points.	Pattern instructions. Chapter 13	
	Clean lab, tubs.	Pattern instructions.	Shirt Due 12/7/2012
16			Final Exam