

## I. GENERAL COURSE INFORMATION

Subject and Number: Fashion 10

Descriptive Title: Clothing Construction I

Course Disciplines: Fashion and Related Technologies

Division: Industry and Technology

# **Catalog Description:**

This course provides the analysis and application of basic clothing construction techniques used on woven and knit garments emphasizing pattern and fabric selection, seam and garment construction, and finishing. Topics will include the proper use and care of the sewing and overlock machines. The sewing projects include an elastic waist pant, tee shirt, lined vest and skirt.

## **Conditions of Enrollment:**

Course Length: X Full Term Other (Specify number of weeks):

Hours Lecture: 2.00 hours per week TBA Hours Laboratory: 3.00 hours per week TBA

Course Units: 3.00

**Grading Method:** Letter

Credit Status: Associate Degree Credit

Transfer CSU: X Effective Date: Prior to July 1992

Transfer UC: No

**General Education: El Camino College:** 

**CSU GE:** 

**IGETC:** 

#### II. OUTCOMES AND OBJECTIVES

- A. COURSE STUDENT LEARNING OUTCOMES (The course student learning outcomes are listed below, along with a representative assessment method for each. Student learning outcomes are not subject to review, revision or approval by the College Curriculum Committee)
  - 1. Upon completion of coursework, given a sketch, the student will be able to identify basic sewing techniques.
  - 2. Upon completion of coursework, the student will be able to explain terminology and techniques for clothing construction.
  - 3. Upon completion of coursework, the student will be able to identify specific pattern pieces and markings.

The above SLOs were the most recent available SLOs at the time of course review. For the most current SLO statements, visit the El Camino College SLO webpage at <a href="http://www.elcamino.edu/academics/slo/">http://www.elcamino.edu/academics/slo/</a>.

- B. Course Student Learning Objectives (The major learning objective for students enrolled in this course are listed below, along with a representative assessment method for each)
  - 1. Distinguish and differentiate between each major part of the sewing machine and discuss its use and care.
    - Objective Exams
  - 2. Construct technique samples demonstrated in the textbook and in lecture/demonstrations and conduct basic pattern alterations.
    - Class Performance
  - 3. Select appropriate notions suitable for the fashion fabric to achieve the intended garment design.
    - Field work
  - 4. Demonstrate how to use the overlock and coverstitch machine and discuss when their use is indicated.

Class performance

# III. OUTLINE OF SUBJECT MATTER (Topics are detailed enough to enable a qualified instructor to determine the major areas that should be covered as well as ensure consistency from instructor to instructor and semester to semester.)

Lecture or Lab	Approximate Hours	Topic Number	Major Topic
Lecture	2	I	FOUNDATIONAL PRINCIPLES  A. Math concepts  B. Textile construction  C. Thread
Lab	2	II	FOUNDATIONAL PRINCIPLES  A. Math concepts  B. Textile construction  C. Thread
Lecture	6	III	MUSLIN PREPARATION  A. Pressing  B. Hand sewing samples
Lab	4	IV	MUSLIN PREPARATION

			A. Pressing B. Hand sewing samples
Lecture	4	V	NEEDLE BOOK CONSTRUCTION  A. Patternmaking principles  B. Hand sewing  C. Construction process  D. Technique notebook samples
Lab	10	VI	NEEDLE BOOK CONSTRUCTION  A. Patternmaking  B. Hand sewing  C. Construction  D. Technique notebook samples
Lecture	6	VII	PAJAMA PANT CONSTRUCTION  A. Cutting  B. Overlock sewing machine  C. Application of elastic  D. Label placemats  E. Hem stitching  F. Technique notebook samples
Lab	10	VIII	PAJAMA PANT CONSTRUCTION  A. Cutting  B. Overlocking  C. Application of elastic  D. Label making  E. Hem stitching  F. Technique notebook samples
Lecture	6	IX	TEE SHIRT CONSTRUCTION  A. Body measurements B. Pattern alterations C. Properties of knit fabric D. Cover stitch machine E. Technique notebook samples
Lab	11	Х	TEE SHIRT CONSTRUCTION  A. Body measurements  B. Pattern alterations  C. Cover stitch hems  D. Technique notebook samples
Lecture	5	ΧI	LINED VEST CONSTRUCTION  A. Lining fabric properties  B. Vest construction  C. Buttons and buttonholes  D. Technique notebook samples
Lab	8	XII	LINED VEST CONSTRUCTION  Vest construction  A. Buttons and buttonholes  B. Technique notebook samples
Lecture	7	XIII	SKIRT CONSTRUCTION  A. Zipper application

			<ul> <li>B. Waistband application</li> <li>C. Waistband closures</li> <li>D. Skirt analysis/comparison</li> <li>E. Skirt hem</li> <li>F. Technique notebook samples</li> </ul>	
Lab	9	XIV	SKIRT CONSTRUCTION  A. Zipper application  B. Waistband application  C. Waistband closures  D. Skirt analysis/comparison  E. Skirt hem  F. Technique notebook samples	
Total Lecture Hours		36		
Total Laboratory Hours		54		
Total Hours		90		

#### IV. PRIMARY METHOD OF EVALUATION AND SAMPLE ASSIGNMENTS

#### A. PRIMARY METHOD OF EVALUATION:

Skills demonstrations

#### B. TYPICAL ASSIGNMENT USING PRIMARY METHOD OF EVALUATION:

Choose and purchase knit fabric to sew a tee shirt with a rib neckband. Lay out pattern pieces and cut the fabric. Use the overlock sewing machine to sew the tee shirt. Submit shirt for evaluation.

## C. COLLEGE-LEVEL CRITICAL THINKING ASSIGNMENTS:

- 1. Visit a retail store to locate a lined vest with buttons. Complete the distributed worksheet regarding vest notions, fiber content, price and trim. Submit worksheet and sketch for evaluation.
- 2. Analyze and compare two straight skirts with a waistband. One skirt has a price point of \$25.00 or less and the other skirt has a price point of \$250.00 and over. On a distributed worksheet, sketch both skirts and analyze, and compare both skirts for the following: construction techniques, fabric quality, seam finishes and design details. Based on your findings, summarize (in one paragraph) what factors distinguish quality levels in clothing. Submit worksheet for evaluation.

#### D. OTHER TYPICAL ASSESSMENT AND EVALUATION METHODS:

Performance exams Quizzes Written homework Class Performance True/False

# V. INSTRUCTIONAL METHODS

Demonstration Discussion Field trips Laboratory Lecture

Note: In compliance with Board Policies 1600 and 3410, Title 5 California Code of Regulations, the Rehabilitation Act of 1973, and Sections 504 and 508 of the Americans with Disabilities Act, instruction delivery shall provide access, full inclusion, and effective communication for students with disabilities.

## VI. WORK OUTSIDE OF CLASS

Study Skill practice Required reading Written work

Estimated Independent Study Hours per Week: 4

## VII. TEXTS AND MATERIALS

## A. UP-TO-DATE REPRESENTATIVE TEXTBOOKS

Alison Smith, THE SEWING BOOK: OVER 300 STEP-BY-STEP TECHNIQUES Hardcover, Dorling Kindersley Publishers, 2018

Vera Ashley, EASY SEWING TECHNIQUES, Trinity Graphics, 2018

## **B. ALTERNATIVE TEXTBOOKS**

# C. REQUIRED SUPPLEMENTARY READINGS

# D. OTHER REQUIRED MATERIALS

Purchased patterns Fabric Sewing tools Notions

### VIII. CONDITIONS OF ENROLLMENT

A. Requisites (Course and Non-Course Prerequisites and Corequisites)

Requisites Category and Justification

B. Requisite Skills

Requisite Skills

C. Recommended Preparations (Course and Non-Course)

Recommended Preparation Category and Justification

D. Recommended Skills

Recommended Skills

E. Enrollment Limitations

**Enrollment Limitations Impact** 

Course created by Hattie Robert on 10/01/1972.

**Enrollment Limitations and Category** 

**BOARD APPROVAL DATE:** 

LAST BOARD APPROVAL DATE: 06/19/2017

Last Reviewed and/or Revised by VERA ASHLEY Date: September 20, 2019

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