



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	FASH
Course Number:	26A
Descriptive Title:	Basic Design and Patternmaking
Division:	Industry and Technology
Department:	Fashion
Course Disciplines:	Fashion, Related Technologies
Catalog Description:	This course covers manual flat pattern methods for dresses and separates apparel using the basic sample size for women's and girls' wear.
Prerequisite:	Fashion 10 with a minimum grade of C
Co-requisite:	
Recommended Preparation:	Proficiency in Basic Arithmetic Skills
Enrollment Limitation:	
Hours Lecture (per week):	2
Hours Laboratory (per week):	3
Outside Study Hours:	4
Total Course Hours:	90
Course Units:	3
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	Prior to July 1992
Transfer UC:	No
Effective Date:	
General Education:	
ECC	
Term:	
Other:	
CSU GE:	
Term:	
Other:	
IGETC:	
Term:	

Other:	
Student Learning Outcomes:	<p>SLO #1 PATTERN FROM SKETCH</p> <p>Upon successful completion of the course, the student will be able to develop a pattern from a sketch given to them by the instructor.</p> <p>SLO #2 BODICE PATTERN</p> <p>Upon successful completion of the course, the student will be able to create a basic bodice pattern that is industry standard.</p> <p>SLO #3 PATTERN CARD</p> <p>Upon successful completion of the course, the student will be able to complete an industry standard pattern card.</p>
Course Objectives:	<ol style="list-style-type: none"> 1. Draft, construct and alter a sloper to fit sample size. Transfer information to draft a basic block. 2. Utilize slash, spread and dart pivot techniques to draft patterns for blouses, dresses, halter tops, skirts and slacks. 3. Illustrate basic techniques of drafting by creating original designs and making accurate patterns. 4. Select and coordinate appropriate fabric and trims to conform to original design concepts. 5. Draft patterns from given fashion sketches or photographs.
Major Topics:	<p>I. DRAFTING BLOCKS TO DRESS FORM MEASUREMENTS (4 hours, Lecture)</p> <ol style="list-style-type: none"> A. History of the dress form B. Identifying reference points on the dress form C. Downloading block bodice and sleeve <p>II. DARTS (5 hours, Lecture)</p> <ol style="list-style-type: none"> A. Dart manipulations B. Dart alternatives C. Dart elimination D. Pattern extensions <p>III. DARTS (7 hours, Lab)</p> <ol style="list-style-type: none"> A. Dart manipulations B. Dart alternatives C. Dart elimination D. Pattern extensions

IV. MEASURING THE DRESS FORM (6 hours, Lab)

- A. Review front and back structure and measurements
- B. Reviewing neck, bust, hip, waist, inseam, outseam and darts structure and measurements
- C. Taking full measurements of the dress form for front and back bodice

V. FLAT PATTERN METHODS, TECHNIQUES AND PROCEDURES (5 hours, Lecture)

- A. Demonstration of front and back bodice drafting on dotted paper
- B. Demonstration of transferring front and back bodice to muslin
- C. Demonstration of fit and corrections of front and back bodice with muslin correction
- D. Fitting and correction of dotted paper

VI. DRAFTING BODICE FOR PATTERN DEVELOPMENT (13 hours, Lab)

- A. Tracing front and back bodice on dotted paper
- B. Transferring front and back bodice to muslin
- C. Fitting and correcting front and back bodice muslin
- D. Fitting and correcting front and back bodice on dotted paper

VII. COLLAR PATTERNS AND CONSTRUCTION (4 hours, Lecture)

- A. Types of collars
- B. Construction principles of stitching and attaching collars

VIII. COLLAR PATTERNS AND CONSTRUCTION (6 hours, Lab)

- A. Drafting collar stand w/shirt collar
- B. Drafting peter pan collar
- C. Checking pattern drafts for accuracy

IX. SKIRT AND SLACKS PATTERNS AND CONSTRUCTION (7 hours, Lecture)

- A. Drafting basic skirt pattern
- B. Skirt measurements principles
- C. Basic skirt construction principles
- D. Drafting basic pant pattern
- E. Pant measurements principles

X. SKIRT AND SLACKS PATTERNS AND CONSTRUCTION (10 hours, Lab)

- A. Drafting basic skirt pattern
- B. Skirt measurements
- C. Basic skirt construction

	<p>D. Drafting basic pant pattern E. Pant measurements principles</p> <p>XI. SLEEVE PATTERNS AND CONSTRUCTION (7 hours, Lecture)</p> <p>A. Sleeve drafting principles B. Types of sleeves C. Basic sleeve construction</p> <p>XII. SLEEVE PATTERNS AND CONSTRUCTION (12 hours, Lab)</p> <p>A. Sleeve drafting B. Identifying sleeve types C. Basic sleeve construction</p> <p>XIII. PRESENTATION OF FINAL GARMENT CONCEPT (2 hours, Lecture)</p> <p>A. Concept principles B. Concept justifications and limitations</p> <p>XIV. PROJECT EVALUATION (2 hours, Lecture)</p> <p>A. Presentation techniques for showing final project B. Final project critique</p>
Total Lecture Hours:	36
Total Laboratory Hours:	54
Total Hours:	90
Primary Method of Evaluation:	3) Skills demonstration
Typical Assignment Using Primary Method of Evaluation:	From a half-scale skirt block, create a half-scale A-line skirt using dotted pattern paper. Submit skirt pattern to the instructor.
Critical Thinking Assignment 1:	Working with a garment design concept and fabric swatches, illustrate a final garment, including front and back views. List the construction sequence on a specification sheet. Submit illustration and specification sheet to the instructor.
Critical Thinking Assignment 2:	Modify a basic bodice block pattern to create an armhole princess line style through dart manipulation. Submit new pattern style on dotted paper with proper notation and seams allowances to the instructor.
Other Evaluation Methods:	Performance Exams Class Performance Homework Problems Multiple Choice Matching Items True/False

Instructional Methods:	Demonstration Laboratory Lecture Multimedia presentations
If other:	
Work Outside of Class:	Study Answer questions Required reading Problem solving activities Observation of or participation in an activity related to course content
If Other:	
Up-To-Date Representative Textbooks:	Helen Armstrong. PATTERNMAKING FOR FASHION DESIGN. Pearson , 2010. Discipline Standard Pearson eText for PATTERNMAKING FOR FASHION DESIGN, Instant Access, 5th edition, Pearson (July 14, 2021), 2010, Discipline Standard
Alternative Textbooks:	
Required Supplementary Readings:	
Other Required Materials:	Tailor's square Number 17 french curve Vary form Hip curve Notcher Pattern shears Drafting pencil 2" x 18" plastic 2" ruler (transparent) Awl Muslin
Requisite:	Prerequisite
Category:	sequential

Requisite course(s): List both prerequisites and corequisites in this box.	Fashion-10
Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	Select suitable fabric and notions to achieve the intended garment design. FASH 10 - Select appropriate notions suitable for the fashion fabric to achieve the intended garment design. Apply construction techniques to garment design. FASH 10 - Use commercial and/or industry patterns to construct technique samples demonstrated in the textbook and in lecture/demonstrations and to conduct basic pattern alterations.
Requisite Skill:	
Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable	
Requisite course:	Proficiency in Basic Arithmetic Skills
Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	Ability to perform basic algebraic skills. Use the order of operations to add, subtract, multiply and exponentiate whole numbers, fractions and decimals. Use rounding techniques to estimate results of operations on whole numbers, fractions and decimals. Convert rational numbers into decimals, fractions and percentages. Solve various application problems requiring the use of ratios, proportions, and percentages.
Requisite Skill:	
Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Hattie Roberts
Date:	11/05/2015

Original Board Approval Date:	
Last Reviewed and/or Revised by:	VERA ASHLEY
Date:	05/14/2022
Last Board Approval Date:	11/21/2022