

FASH A183: FUNDAMENTAL PRINCIPLES OF CLOTHING CONSTRUCTION 2

Item	Value
Curriculum Committee Approval Date	03/12/2025
Top Code	130300 - Fashion
Units	3 Total Units
Hours	108 Total Hours (Lecture Hours 27; Lab Hours 81)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	Yes
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

An intermediate-level clothing construction class using the latest industry methods. Students will learn clothing construction techniques and complete two sewing projects. PREREQUISITE: FASH A100. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Recognize clothing construction techniques and skills related to woven and knit garment tops.
2. Construct woven and knit garment tops.

Course Objectives

- 1. Apply the principles of construction to the required projects: garment tops, knit and/or woven.
- 2. Perform intermediate construction processes including darts, sleeve types, collars, facings, seam finishes, and hand sewing techniques.
- 3. Describe the appropriate use and purpose of intermediate construction techniques.
- 4. Select and use the sewing tools and equipment necessary to complete the intermediate techniques and garments.
- 5. Identify and select patterns, fabrics, and notions that are suitable to the end user, to the occasion, and to the overall desired appearance.
- 6. Evaluate completed garments and state techniques for improvement.

Lecture Content

Introduction to course requirements Terminology Equipment Supplies Sewing machine parts and operation Blouse, dress, or jacket in any style Instructor lecture and demonstration of appropriate techniques. Students will appropriately construct all demonstrated techniques. Techniques for

all projects: Corded Piped Seam French Seam Gathered to Plain Seam Type Welt Seam Bound Edge Seam Finish Overcast by Hand Seam Finish Overlocked Edge Bias Binding on a Concave Curve as a Bound Edge Bias Binding on a Convex Curve as a Bound Edge Bias Binding on a Concave Curve as a Facing Bias Binding on a Convex Curve as a Facing Bound Slash with Straight Binding Self Fabric Continuous Bias Binding Facing Sewn to Garment Front Serpentine Facing Edge Shaped Facing on a Scoop Neck or Armhole Altering and Relocating Darts (3 Types) Convex Dart Concave Dart Double Pointed Dart Faced Hem False Cuff A False Cuff B Reversed Hem Tailors Hem Overcast by Hand Over and Over Stitch Running Stitch for Hand Gathering Fabric Belt with Belting Corded Loop Ties Swing Snap Turned Tie and Sash Convertible, Mandarin, or Standing Band Collar Divided Revere Collar Peter Pan Collar Set-in Sleeve Pin Tucks Released Tucks or Dart Ticks Cording Foot

Lab Content

Discussion of equipment Sewing Pressing Project preparation Select patterns Select fabric and interfacing Review threading of machines Project #1 techniques Buttonholes Bias binding Seam allowance Pattern pin fittings Demonstrate pattern layout Demonstrate pattern cutting Continue techniques overlocked seam finish front facing sewn to garment shaped armhole facing set-on sleeve Project #1 techniques Collars Standing band Peter Pan Facing to the shoulder Divided Revere Sleeves Set-in Set-on Seams Corded or pipe French seam Welt seam Gathered piece to flat seam Darts Convex Concave Double Point French Diagonal Continuous bias strip Techniques for Project #2 Mock cuffs Bound slash pockets Continuous bias strip Shirt sleeve placket Running stitch for hand gathering Swing snap Serpentine facing edge Faced hem Pintucks Fabric belt with belting Corded loop ties Turned tie and sash

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- Lab (04)
- DE Live Online Lab (04S)

Instructional Techniques

Lecture; demonstration; laboratory.

Reading Assignments

Each technique corresponds to a reading assignment in the textbook. 1-2 hours per week.

Writing Assignments

The techniques notebook requires written descriptions. Students write a self-evaluation for each garment sewn. The take-home portion of the final exam is in short-answer essay format. 1-2 hours per week.

Out-of-class Assignments

Each technique is due the following meeting. Students will complete techniques and work on sewing projects in the OCC sewing lab that is available for independent work related to sewing projects. 3-4 hours per week.

Demonstration of Critical Thinking

Students will create garments using the techniques learned and the parameters given by the instructor. They will analyze and evaluate their garments according to skill level and appropriate use of patterns and fabrics that meet the needs of the end user.

Required Writing, Problem Solving, Skills Demonstration

Students will write descriptions of each technique and provide a written evaluation of garments sewn. The take-home portion of the final exam is in short-answer essay format. Students will determine the appropriate techniques and method of implementation when demonstrating skills needed to create the assigned garments.

Eligible Disciplines

Family and consumer and studies/home economics: Master's degree in family and consumer studies, life management/home economics, or home economics education OR bachelor's degree in any of the above AND master's degree in child development, early childhood education, human development, gerontology, fashion, clothing and textiles, housing/interior design, foods/nutrition, or dietetics and food administration OR the equivalent. Master's degree required. Fashion and related technologies (merchandising, design, production): Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

Textbooks Resources

1. Required Reader's Digest. Reader's Digest New Complete Guide to Sewing: Revised Updated Step-by-Step Techniques for Making Clothes Home Furnishings, latest ed. Pleasantville: Reader's Digest, 2010
Rationale: This textbook provides current fashion industry standards.
2. Required Langdon, Nancy J. S. Singer: the Complete Photo Guide to Sewing. , ed. Creative Publishing International, an Imprint of the Quarto Group, 2018

Other Resources

1. Fashion 183 Technique Forms supplied through materials fee.
2. Use of Bloomsbury Fashion Central Database for textbooks and reading