

CATALOG INFORMATION

Dept and Nbr: FASH 70A      Title: CLOTHING CONSTRUCT  
Full Title: Clothing Construction  
Last Reviewed: 5/10/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	1.50	Lab Scheduled	4.00	14	Lab Scheduled	70.00
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 175.00

Title 5 Category: AA Degree Applicable  
Grading: Grade or P/NP  
Repeatability: 08 - May Be Taken for a Total of 6 Units  
Also Listed As:  
Formerly: CLTX 70A

**Catalog Description:**  
This Clothing Construction class is designed to provide the student with basic sewing skills, fitting and alteration techniques of a commercial pattern, knowledge of basic sewing equipment and pressing techniques appropriate for the pattern design and fabric selected. Projects and samples required.

**Prerequisites/Corequisites:**

**Recommended Preparation:**

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: This Clothing Construction class is designed to provide the student with basic sewing skills, fitting and alteration techniques of a commercial pattern, knowledge of basic sewing equipment and pressing techniques appropriate for the pattern design and fabric selected. Projects and samples required. (Grade or P/NP)  
Prerequisites/Corequisites:

Recommended:  
Limits on Enrollment:  
Transfer Credit: CSU; (CAN FCS10)(HEC10)  
Repeatability: May Be Taken for a Total of 6 Units

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon completion of this course, the student will be able to:

1. Observe demonstrations and practice listening and note-taking skills.
2. Identify body type and problem areas and apply decision-making process to select appropriate style, color, and design for the individual.
3. Identify, select, and care for fabrics appropriate for basic clothing projects.
4. Read, interpret, and be able to use the correct vocabulary and terminology related to basic and intermediate clothing construction.
5. Interpret pattern symbols and accurately alter a basic pattern for a skirt, pants, or dress to fit using accurate body and pattern measurements.
6. Apply critical thinking skills to interpret the pattern instruction sheet to accurately lay out and construct an article of clothing.
7. Operate a sewing machine, serger, steam press, iron, and small sewing equipment safely and efficiently.
8. Recognize the importance of interfacing and select the proper type and application process.
9. Demonstrate the ability to:
  - a. mark and use pattern symbols appropriately
  - b. use various types of seams and seam finishes appropriately
  - c. construct darts, pockets, yokes, facings, collars, cuffs, waistbands, gathers, pleats, tucks, hems, buttonholes, sleeves
  - d. attach pockets, facings, buttons, and other fasteners, collars, sleeves, cuffs, zippers
10. Practice skills by preparing samples of techniques demonstrated.
11. Construct three articles of clothing according to class guidelines.

## **Topics and Scope:**

- I. Pattern selection and alterations
  - A. principles of clothing selection
  - B. body and pattern measurements
  - C. basic pattern alterations
- II. Fabric selection and preparation
  - A. fabrics suitable for beginners
  - B. preshrinking and tenting
- III. Pattern layout, cutting, and marking
  - A. basic sewing equipment and notions
  - B. use of pattern instruction sheet
- IV. Use of sewing machine and equipment
  - A. threading, stitching, maintenance
  - B. pressing techniques and equipment
- V. Basic construction techniques
  - A. interfacings
  - B. darts
  - C. pockets
  - D. yokes, gathers, pleats, tucks
  - E. facings, collars
  - F. zippers
  - G. waistbands
  - H. sleeves, cuffs, and bands
  - I. hems (machine and hand techniques)
  - J. buttons, buttonholes, and fasteners
  - K. staystitching, topstitching, understitching, stitch in the ditch

## **Assignment:**

1. Construct 3 projects according to class guidelines
  - A. pants, skirt, or shorts with a sew-on waistband and zipper (centered, lapped, or fly)
  - B. blouse, shirt, or dress with set-in sleeves and sew-on collar
  - C. free choice project (new techniques encouraged)
2. Prepare 25 samples of techniques demonstrated in class, including hand stitches, machine stitching, dart, types of seams and seam finishes, collar, facing, waistband, button and buttonhole, zipper, hems (hand and machine), pockets, gathers, pleats or tucks, fastener.
3. Determine amount of fabric to buy using size, style, nap, and width of fabric.
4. Evaluate each project and determine total cost.

## **Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Exams

Problem solving  
5 - 15%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, SAMPLES

Skill Demonstrations  
50 - 70%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion, ESSAY

Exams  
15 - 25%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

THREE CLOTHING PROJECTS

Other Category  
15 - 25%

### **Representative Textbooks and Materials:**

SEWING ESSENTIALS, Singer 1984 optional  
SEWING FOR STYLE, Singer 1985 optional  
SEWING PANTS THAT FIT, Singer 1989 optional  
READERS DIGEST - 1995 Edition - Required