

**FASH 70A Course Outline as of Fall 2022****CATALOG INFORMATION**

Dept and Nbr: FASH 70A Title: CLOTHING CONSTRUCTION 1

Full Title: Clothing Construction 1

Last Reviewed: 5/10/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	2.00	Lab Scheduled	3.00	6	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	70.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00

Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: CLTX 70A

**Catalog Description:**

An introduction to the sewing techniques and garment construction skills used in fashion design and apparel production. Students will learn fundamental skills such as fabric selection, pressing, and operation of a sewing machine in order to construct a variety of samples and finished garments.

**Prerequisites/Corequisites:****Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: An introduction to the sewing techniques and garment construction skills used in fashion design and apparel production. Students will learn fundamental skills such as fabric selection, pressing, and operation of a sewing machine in order to construct a variety of samples and finished garments. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:  
Limits on Enrollment:  
Transfer Credit: CSU;  
Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **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:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

**Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Demonstrate basic sewing and garment construction techniques.
2. Identify and discuss the equipment and materials used in fashion design and apparel production.

**Objectives:**

At the conclusion of this course, the student should be able to:

1. Safely operate a sewing machine, iron, and other basic sewing equipment.
2. Select appropriate fabrics and notions for a variety of sewing applications.
3. Recognize vocabulary and terminology related to garment construction.
4. Interpret pattern symbols used to guide garment assembly.
5. Practice simple pattern alterations required for fit and design.
6. Complete samples of a variety of seam types and finishes.
7. Create samples and/or assemble garments containing darts, pockets, facings, gathers, buttons and buttonholes, zippers, sleeves, and a variety of seams and seam finishes.

**Topics and Scope:**

I. Sewing Machines

- A. Parts and operation
- B. Threading and stitching
- C. Pressing techniques and equipment
- D. Safety in the sewing lab

II. Fabric and Notions

- A. Fabric fiber content
- B. Fabric weave and grainline

- C. Preshrinking and Blocking
- D. Thread Selection
- E. Interfacings
- III. Understanding Patterns
  - A. Compare body and pattern measurements
  - B. Basic pattern alterations
  - C. Layout and cutting
  - D. Interpreting pattern markings
- IV. Sewing Techniques
  - A. Hand Sewing
  - B. Seam finishes
  - C. Reducing bulk
  - D. Self-Enclosed Seams
  - E. Topstitching
  - F. Staystitching
  - G. Understitching
  - H. Stitch in the ditch
- V. Garment Construction Techniques
  - A. Pockets
  - B. Elastic Waistband Casing
  - C. Hems
  - D. Zippers
  - E. Darts
  - F. Buttons and Buttonholes
  - G. Facings
  - H. Sleeves
  - I. Bands and Cuffs

All topics are covered in the lecture and lab portions of the course.

### **Assignment:**

Lecture Related Assignments:

1. Read from text (5-15 pages per week)
2. Quiz(zes) (1-2) and Final Exam

Lab Related Assignments:

1. Prepare 15-20 samples of sewing techniques demonstrated in class
2. Construct 2 samples and garments

### **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 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.

None

Problem solving  
0 - 0%

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

Samples and garments

Skill Demonstrations  
60 - 80%

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

Quiz(zes) and Final Exam

Exams  
10 - 15%

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

Attendance and Participation

Other Category  
10 - 25%

**Representative Textbooks and Materials:**

A Guide to Fashion Sewing. 6th ed. Amaden-Crawford, Connie. Fairchild/Bloomsbury. 2015 (classic)

Readers' Digest Complete Guide to Sewing. The Readers' Digest Association. 2011 (classic)