

**FASH 70A Course Outline as of Fall 2013****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	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	1.50	Lab Scheduled	3.50	6	Lab Scheduled	61.25
		Contact DHR	0		Contact DHR	0
		Contact Total	5.50		Contact Total	96.25
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 166.25

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:**

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;

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:
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<b>CSU Transfer:</b>	Transferable	Effective:	Fall 1981	Inactive:
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<b>UC Transfer:</b>		Effective:		Inactive:
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**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

**Outcomes and Objectives:**

Upon successful completion of this course, students will be able to:

1. Identify body type and problem areas and apply a decision-making process to select appropriate style, color, and design for the individual.
2. Identify, select, and care for fabrics appropriate for basic clothing projects.
3. Interpret and apply the correct vocabulary and terminology related to basic and intermediate clothing construction.
4. Interpret pattern symbols and accurately alter a basic pattern for a skirt, pants, or dress to fit using accurate body and pattern measurements.
5. Apply critical thinking skills to interpret the pattern instruction sheet to accurately lay out and construct an article of clothing.
6. Operate a sewing machine, serger, steam press, iron, and small sewing equipment safely and efficiently.
7. Recognize the importance of interfacing and select the proper type and application process.
8. 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.
9. Construct articles of clothing according to guidelines.
10. Based on subsequent repeats, students will be able to apply techniques to:
  - a. increasingly complex applications
  - b. increasingly complex patterns
  - c. fabric manipulation with a variety of fabric textures
  - d. increasingly complex fitting issues and adjustments
  - e. gain confidence and speed

## Topics and Scope:

Topics will include but not be limited to:

- 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 tentering
- 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

Repeating students will perform construction techniques using increasingly complex applications:

- a. increasingly complex patterns
- b. fabric manipulation with a variety of fabric textures
- c. increasingly complex fitting issues and adjustments

## 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 approximately 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.
5. Two quizzes; final exam.
6. Read from text.
7. Repeating students will construct samples and projects demonstrating increasingly complex applications:
  - a. increasingly complex patterns

- b. fabric manipulation with a variety of fabric textures
- c. increasingly complex fitting issues and adjustments

**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

Problem solving  
5 - 15%

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

Samples, projects.

Skill Demonstrations  
35 - 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.

Attendance and participation.

Other Category  
10 - 25%

**Representative Textbooks and Materials:**

Required: Readers' Digest Complete Guide to Sewing. The Readers' Digest Association. 2004.  
 Optional: Sewing Essentials. Cy De Cosse Incorporated. Singer 1998.  
 Optional: Sewing for Style. Cy De Cosse Incorporated. Singer (1985 - latest edition available).  
 Optional: Sewing Pants That Fit. Cy De Cosse Incorporated. Singer (1989 - latest edition available).  
 (Texts are classics in the field.)