

**FASH 70B Course Outline as of Fall 2009****CATALOG INFORMATION**

Dept and Nbr: FASH 70B Title: CLOTHING CONSTRUCTION 2

Full Title: Clothing Construction 2

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: 39 - Total 2 Times

Also Listed As:

Formerly: CLTX 70B

**Catalog Description:**

This clothing construction class is designed to provide the student with intermediate to advanced sewing skills to develop competence in working with designer patterns, specialty fabrics, plaids, stripes, napped fabrics and more complex sewing techniques. Projects and samples required.

**Prerequisites/Corequisites:**

Course Completion of FASH 70A ( or CLTX 70A or CLTX 7A)

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: For the advanced clothing student who wishes to work with designer patterns, unusual garment details and trims, alterations, difficult fabrics. Fitting techniques stressed throughout. Experimentation and advanced construction techniques. Projects required. (Grade or P/NP)

Prerequisites/Corequisites: Course Completion of FASH 70A ( or CLTX 70A or CLTX 7A)

Recommended:

Limits on Enrollment:  
Transfer Credit: CSU;  
Repeatability: Total 2 Times

## **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: Spring 1982	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

### **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. Interpret and apply the correct vocabulary and terminology related to intermediate and advanced clothing construction.
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 advanced clothing projects.
4. Alter patterns for more complex figure problems.
5. Develop good project management and working habits.
6. Identify and apply time-saving techniques in the construction of projects.
7. Demonstrate knowledge and proper use of interfacings, interlinings, underlinings, and lining fabrics and techniques for proper installation.
8. Calculate and compare costs of self-made to ready-made garments.
9. Demonstrate the ability to:
  - a. Sew with wool, including preshrinking, pressing techniques, interfacing, pad-stitching.
  - b. Match plaids.
  - c. Sew with silky fabrics, napped fabrics, knit fabrics, and other novelty fabrics such as ultrasuede.
  - d. Line pockets, skirt, pants, and/or a jacket.
  - e. Construct bound buttonholes, welt pockets, inset pockets, hand-sewn zipper, and decorative trim.
  - f. Operate overlock serger machines and computerized sewing machines.
  - g. Work with designer patterns.
  - h. Incorporate individual designs and changes into commercial patterns.
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:

1. Sewing Equipment
  - A. Serger overlock machines
  - B. Computerized sewing machines
  - C. Steam press, pressing tools and steamer
  - D. Special sewing equipment for particular tasks
2. Alterations and Pattern Selection
  - A. Complex alterations for special figure problems
  - B. Use of a muslin to fit garment to body
  - C. Creative changes to commercial patterns
  - D. Designer patterns
3. Fabric Selection, Use and Care
  - A. Wool
  - B. Plaids
  - C. Napped fabrics (velvet, velveteen, corduroy)
  - D. Silky fabrics (rayon, polyester, silk)
  - E. Knits (lingerie, jersey)
  - F. Lining fabrics
  - G. Interfacings, interlinings, underlinings
4. Advanced Construction Techniques
  - A. Bound buttonholes
  - B. Welt pockets
  - C. Sewing with wool, napped fabrics, silky fabrics, knits
  - D. Matching plaids
  - E. Lining (hand and machine stitching)
  - F. Specialized hand stitches
  - G. Serger techniques
  - H. Decorative trim
5. Time-Saving Techniques

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 2-3 projects using one or more categories below:
  - A. Lined pants, skirt, shorts and/or vest
  - B. Dress
  - C. Shirt or blouse
2. Requirements for projects --include the following:
  - A. Specialty fabrics (napped, plaid, silky, wool, knit, etc.)
  - B. Lining
  - C. Bound buttonholes and/or welt pocket
  - D. Matching plaids

- E. Designer pattern
- F. Use of serger
- 3. Construct samples of:
  - A. Seams and seam finishes for working with wool, knits, silky, and napped fabrics
  - B. Matching plaids
  - C. Bound buttonholes
  - D. Welt pockets
  - E. Decorative trim
  - F. Hand stitches
  - G. Hem finishes for wool, knits, silkies, napped fabrics
- 4. Take 2-4 tests
- 5. Read from text
- 6. 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 for Style. Cy De Cosse Incorporated. Singer (1985 - latest edition available).

Optional: Sewing Specialty Fabrics. Cy De Cosse Incorporated. Singer (1986 - latest edition available).

Optional: Tailoring. Cy De Cosse Incorporated. Singer (1988 - latest edition available).

(Texts are classics in the field.)