

CATALOG INFORMATION

Dept and Nbr: FASH300.18      Title: SWIMSUIT CONSTRUCTION  
Full Title: Swimsuit Construction  
Last Reviewed: 4/26/2010

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0.50	Lecture Scheduled	1.00	4	Lecture Scheduled	4.00
Minimum	0.50	Lab Scheduled	3.00	4	Lab Scheduled	12.00
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	16.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 8.00

Total Student Learning Hours: 24.00

Title 5 Category: AA Degree Non-Applicable  
Grading: Grade or P/NP  
Repeatability: 04 - Different Topics  
Also Listed As:  
Formerly:

**Catalog Description:**  
An in-depth study of a specific area of knowledge in the Fashion Studies curriculum. Topics may include, but not limited to, clothing construction, tailoring, fashion analysis and fabric design.

**Prerequisites/Corequisites:**

**Recommended Preparation:**

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Students will learn to construct a swimsuit emphasizing proper fitting & construction techniques. Analysis and use of materials and supplies specific to this industry will be addressed. Samples & project required. Intermediate sewing skills recommended. (Grade or P/NP)  
Prerequisites/Corequisites:  
Recommended:

Limits on Enrollment:  
Transfer Credit:  
Repeatability: Different Topics

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

**CID:**

**Certificate/Major Applicable:**  
Not Certificate/Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

The student will be able to:

1. Identify different eras of modern swimwear.
2. Recognize & describe appropriate line, design, & color concepts for various figure types.
3. Demonstrate proper measurements & fitting techniques appropriate for swimsuits.
4. Apply alteration techniques to commercial patterns for individual body types.
5. Identify & select appropriate fabric & materials specific to the swimwear & active wear industry.
6. Demonstrate the ability to apply appropriate construction techniques on a swimsuit such as: elastic insertion, underwire bra construction, soft cup bra shelf construction, lining, closures.
7. Complete 5 samples of construction techniques.
8. Complete a properly fitted & constructed swimsuit.
9. Evaluate the samples & completed swimwear.

### **Topics and Scope:**

1. Historical review of swimwear from late 1800's through modern day.
2. Patterns, materials & supply sources specific to swimsuit construction.
3. Line & design elements.
4. Measuring & fitting techniques.
5. Pattern alterations:
  - a. leg opening style/adjustments.
  - b. bust cup & girth.
  - c. full body crotch length.
  - d. straps style.

- e. waist & hips adjustments.
- 6. Demonstration of sewing machine & serger machine techniques used on swimwear.
  - a. elastic application
  - b. double needle techniques
  - c. thread choice
  - d. machine troubleshooting, needle, presser foot & machine pressure
- 7. Demonstrate a variety of construction techniques:
  - a. elastic insertion
  - b. bra underwire insertion
  - c. soft cup bra shelf construction
  - d. lining insertion
  - e. decorative features
  - f. spaghetti straps
  - g. closures

### Assignment:

- 1. Successful flat pattern alterations.
- 2. Completion of various samples of swimwear techniques.
- 3. Completion of swimsuit.

### 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

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.

Class performances, PROJECTS/NOTEBOOK FILE

Skill Demonstrations  
30 - 70%

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

None

Exams  
0 - 0%

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

ATTENDANCE AND PARTICIPATION

Other Category  
30 - 70%

**Representative Textbooks and Materials:**  
None.