

CATALOG INFORMATION

Dept and Nbr: FASH 116

Title: SEWING WITH SERGERS

Full Title: Sewing with Sergers

Last Reviewed: 3/2/2009

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	1.50	Lab Scheduled	2.00	17	Lab Scheduled	35.00
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00

Total Student Learning Hours: 87.50

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 39 - Total 2 Times

Also Listed As:

Formerly: FASH 72A

**Catalog Description:**  
This course emphasizes how to use today's serger machine to its fullest potential. Fundamentals of tension adjustment for special effects and decorative uses and problem solving techniques are emphasized. A variety of threads, ribbons, and yarns will be used. Students will construct a garment and samples using specific serger sewing techniques as they apply to contemporary fabrics and styles. Students must provide their own sergers.

**Prerequisites/Corequisites:**

**Recommended Preparation:**

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Basic fundamentals of sewing with a serger including tension adjustment for special techniques & decorative uses. A variety of threads, ribbons, and yarns will be used. Additional techniques applicable to clothing construction will be demonstrated. Students must provide their own serger. (Grade or P/NP)

Prerequisites/Corequisites:  
Recommended:  
Limits on Enrollment:  
Transfer Credit:  
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>		Effective:	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

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

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon completion of the course, students will be able to:

1. Demonstrate basic skills in using a serger by constructing 27 samples applying a variety of techniques.
2. Analyze and correct tensions for a variety of fabrics and threads.
3. Describe the proper care and cleaning of the serger machine.
4. Evaluate and apply the correct serging techniques appropriate for individual projects.
5. 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:**

1. How a serger works.
2. Use and care of a serger.
  - A. Proper threading.
  - B. Cleaning and oiling.
3. Tension adjustments.
  - A. Length and width of stitches.
  - B. Types of thread used.
  - C. Rolled hem.
  - D. Flatlock.

#### 4. Serger applications and techniques.

##### A. Balanced stitch.

1. 3-thread stitch.
2. 4-thread stitch.
3. 3-thread seam finish.
4. Twin needle topstitching-elastic
5. Twin needle topstitching-hem.
6. Inside corner.
7. Sew around a square.
8. Rayon thread.
9. Textured wooly nylon thread.
10. Sewing circles.

##### B. Rolled Hem

1. 3-thread rolled hem.
2. Fishline rolled hem.
3. Lettuce rolled hem.

##### C. Flatlock.

1. 3-thread flatlock.
2. Flatlocking on a fold.
3. Fringed flatlock.

##### D. Garment construction techniques.

1. Mitered ribbing.
2. Sweatshirt ideas.
3. Elasticized waistband with topstitching.

#### Assignment:

1. Make 25 samples for a notebook showing different techniques and threads.
2. Construct two garments which use the techniques learned.
3. Read from textbook; variable number of pages per week.

#### 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.

APPLICATION OF SEWING TECHNIQUES TO  
GARMENT

Problem solving  
10 - 20%

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

Class performances, completed garments & notebook.

Skill Demonstrations  
65 - 85%

**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

Other Category  
5 - 20%

**Representative Textbooks and Materials:**

Serger Secrets. Griffin, Mary. Rodale Press, 2001.

Serger Shortcuts: Tips, Tricks & Techniques. Pugh-Gannon, Jo-Ann and Hastings, Pamela. Sterling Pub Co Inc, 1999.