

**FASH 116 Course Outline as of Fall 2009****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	6	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: 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. (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:
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<b>CSU Transfer:</b>	Effective:	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 completion of the course, students will be able to:

1. Demonstrate basic skills in using a serger by using 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
5. Based on subsequent repeats
- A. Increasingly complex applications
  - B. Increasingly complex patterns
  - C. Fabric manipulation with a variety of fabric textures
  - D. Increasingly complex fitting issues and adjustments

**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; 10-15 pages per week.
4. Techniques used by repeating students will show
  - A. Increasingly complex applications
  - B. Increasingly complex patterns
  - C. Fabric manipulation with a variety of fabric textures
  - D. 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.

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.

(Texts are classics in the field.)