#### FASH 116 Course Outline as of Spring 2005

# **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	<b>Course Hours Total</b>	
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)

# **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

AS Degree: CSU GE:	Area Transfer Area	Effective: Effective:	Inactive: Inactive:
<b>IGETC:</b>	Transfer Area	Effective:	Inactive:
CSU Transfer	: Effective:	Inactive:	
UC Transfer:	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:

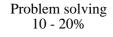
**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

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.

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

APPLICATION OF SEWING TECHNIQUES TO GARMENT

Writing 0 - 0%



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

performance exams.

Class performances, completed garments & notebook.

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

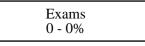
None

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

Attendance

#### **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. Skill Demonstrations 65 - 85%



Other Category	
5 - 20%	