

CATALOG INFORMATION

Dept and Nbr: FASH 105

Title: PATTERN GRADING

Full Title: Pattern Grading

Last Reviewed: 9/19/2011

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	1.50	8	Lecture Scheduled	12.00
Minimum	1.00	Lab Scheduled	1.50	2	Lab Scheduled	12.00
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	24.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 24.00

Total Student Learning Hours: 48.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 01 - May Be Taken for a Total of 1 Unit

Also Listed As:

Formerly:

**Catalog Description:**  
Method for taking a single pattern and grading it up and down into multiple sizes. Overview of size ranges and grade rules included.

**Prerequisites/Corequisites:**

**Recommended Preparation:**

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Methods for taking a single pattern and grading it up and down into multiple sizes. Overview of size ranges and grade rules included. (Grade or P/NP)  
Prerequisites/Corequisites:  
Recommended:  
Limits on Enrollment:  
Transfer Credit:  
Repeatability: May Be Taken for a Total of 1 Unit

## **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:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon completing this course, the student will:

1. Understand basic size ranges for men and women and how patterns "grow" from one size range to the next.
2. Be able to identify grade points and rules for various types of patterns, including bodices, skirts, sleeves, pants and jackets.
3. Demonstrate their ability to grade patterns into multiple sizes using both manual and machine grading (gradometer) techniques.
4. Identify ways in which computers can be used to facilitate the grading process.

### **Topics and Scope:**

1. Basic size ranges:
  - a. junior
  - b. misses
  - c. women's
  - d. men's
2. Principles of grading:
  - a. how patterns "grow"
  - b. grade rules
3. Manual grading of patterns
  - a. tops
  - b. skirts
  - c. pants
  - d. sleeves
  - e. jackets
  - f. other items
4. Use of the gradometer
5. Creation of nested grades and production patterns.

**Assignment:**

1. Manually graded patterns including bodices, skirts, pants in one basic size range.
2. Patterns graded on gradometer in second basic size range.
3. Test fit of graded patterns with muslin samples.
4. One graded advanced design.
5. Quiz.

### 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 - 25%

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

Class performances, Performance exams

Skill Demonstrations  
40 - 75%

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

Multiple choice, True/false, Matching items, Completion

Exams  
5 - 25%

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

None

Other Category  
0 - 0%

### Representative Textbooks and Materials:

Grading Techniques for Fashion Design, 2nd ed., Jeanne Price & Bernard Zamkoff, 1996