

**FASH 102 Course Outline as of Fall 2011****CATALOG INFORMATION**

Dept and Nbr: FASH 102 Title: PATTERN ALTERATION

Full Title: Pattern Alteration

Last Reviewed: 3/22/2010

| Units   |      | Course Hours per Week |      | Nbr of Weeks | Course Hours Total |       |
|---------|------|-----------------------|------|--------------|--------------------|-------|
| Maximum | 1.00 | Lecture Scheduled     | 0.75 | 17.5         | Lecture Scheduled  | 13.13 |
| Minimum | 1.00 | Lab Scheduled         | 0.75 | 4            | Lab Scheduled      | 13.13 |
|         |      | Contact DHR           | 0    |              | Contact DHR        | 0     |
|         |      | Contact Total         | 1.50 |              | Contact Total      | 26.25 |
|         |      | Non-contact DHR       | 0    |              | Non-contact DHR    | 0     |

Total Out of Class Hours: 26.25

Total Student Learning Hours: 52.50

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 39 - Total 2 Times

Also Listed As:

Formerly:

**Catalog Description:**

Demonstrate principles and techniques of pattern alteration to achieve custom fitting of garments. Students observe and solve various fitting problems and practice a variety of alteration techniques.

**Prerequisites/Corequisites:****Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Demonstrate principles and techniques of pattern alteration to achieve custom fitting of garments. Students observe and solve various fitting problems and practice a variety of alteration techniques. (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:**  
Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon successful completion of this course, students will be able to:

1. Identify and analyze fitting problems for different figures.
2. Identify where the pattern needs alteration for each fitting problem.
3. Compare and evaluate different methods of making these alterations on a pattern.
4. Apply these alterations and construct a fitted garment.
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:**

- I. Various figure types and the fitting problems of each
- II. How and where to alter patterns for each figure problem
- III. Three methods of pattern alterations
  - A. Pivot method
  - B. Slash and spread method
  - C. Seam method
- IV. Altering a pattern
- V. Constructing a fitted garment
- VI. Repeating students will be presented with increasing complex alteration tasks

### **Assignment:**

1. Identify fitting problems on three different people.
2. Using half-scale patterns, make 12 alterations selected from the most common problems:
  - a. bodice, skirt, pants.

- b. bust, hips, sway back, full seat.
  - c. back, full abdomen, flat seat.
  - d. shoulders, sway back, pelvis tilt toward back.
  - e. sleeves, more or less of an oval shape of torso.
  - f. other - student choice.
3. Use all three methods of alterations to determine the one most comfortable to use.
  4. Determine fitting problems and solution alterations for a fitted garment. Apply these alterations and construct garment.
  5. Take 2 quizzes.
  6. Read 5 to 10 pages per week from text.
  7. Repeating students will be expected to perform increasingly complex alterations.

### 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, alterations of actual garment

Problem solving  
10 - 60%

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

Alterations and construction of garment

Skill Demonstrations  
20 - 75%

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

Quizzes: multiple choice, true/false, matching items, completion

Exams  
5 - 25%

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

Attendance and participation

Other Category  
5 - 10%

### Representative Textbooks and Materials:

Fitting & Pattern Alteration by Liechty, Pottberg & Rasband, 3rd Ed. 1995. (Text is classic in the field)