



Course Outline

2026-2027 Catalog

FASH 40 - Flat Pattern/Draping Design

Catalog Description

Transfer Status: CSU

Unit(s): 3.00

Lecture: 34.00 Contact hours/68.00 Out of class hours/102.00 Total hours/2.00 Unit(s)

Lab: 51.00 Contact hours/0.00 Out of class hours/51.00 Total hours/1.00 Unit(s)

Total: 85.00 Contact hours/68.00 Out of class hours/153.00 Total hours/3.00 Unit(s)

Course Description: This is a beginning course in flat pattern and draping design. The focus is on design, pattern drafting and draping for the theater, film and fashion industries.

Objectives

Upon successful completion of this course, the student should be able to:

1. Apply pattern and design techniques to any contemporary fashion or time period garment.
2. Reproduce a design or pattern from photographs or design renderings.
3. Evaluate various fitting problems and correct them by fitting or altering.
4. Demonstrate a proficiency in and understanding of the procedures and principles used in both pattern drafting and design for professional garments and personal application.

Course Content

Topic Titles / Suggested Time Topic

Lecture

<u>Topics</u>	<u>Lec Hrs</u>
Introduction/Orientation	1.00
Flat Patterning and Draping	4.00
Measurement Formulas for Slopers	4.00
Develop Front, Back, Skirt and Sleeve Slopers	8.00
Drafting Basic Slopers	3.00
Style Line for Pants, Skirts and Sleeves	2.00
Sloper Manipulation	2.00
Necklines, Yokes and Collars	1.00
Facings, Linings, Closures and Seam Lines	1.00
Skirts Style Lines	2.00
Princess Lines	1.00
Design Projects	1.00
Mock Ups and Fittings	2.00
Alteration of Mock Up	2.00

Total Hours: 34.00

Lab

<u>Topics</u>	<u>Lab Hrs</u>
Introduction to Patterns and Patternmaking	4.00
Measurement Formulas for Slopers	5.00
Develop Front, Back, Skirt and Sleeve Slopers	9.00
Drafting Basic Slopers	6.00
Style Line for Pants, Skirts, and Sleeves	3.00
Sloper Manipulation	3.00
Necklines, Yokes and Collars	2.00
Facings, Linings, Closures and Seam Lines	3.00
Skirts Style Lines	2.00
Princess Lines	2.00
Design Projects	4.00
Mock Ups and Fittings	4.00

Topics**Lab Hrs**

Alteration of Mock Up

4.00

Total Hours: 51.00**Methods of Instruction**

- A. Demonstrations
- B. Discussion
- C. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- D. Lecture
- E. Problem-Solving Sessions
- F. Reading Assignments

Methods of Evaluation

- A. Projects
- B. Homework
- C. Class participation
- D. Written Assignments
- E. Practical Evaluations

Examples of Assignments**Reading Assignments**

1. Select an advanced construction technique and read the relevant materials from the class text. Prepare to discuss and demonstrate techniques and skills needed to develop slopers with flat patterning and draping techniques.
2. Read the handout on fashion silhouettes for consideration in your own fashion design.

Writing Assignments

1. Write a 2 to 3 page report summarizing the process needed to develop a sloper using the flat pattern drafting method.
2. Write a 2 to 3 page report summarizing the process needed to develop a sloper using the draping method. Explain the difference between flat pattern and draping techniques, plus the pros and cons of each technique.

Out-of-Class Assignments

1. Develop a comprehensive technique book (approximately 60 pages long), demonstrating all the flat patterning dart manipulations.
2. Prepare and present two original designs. Develop a pattern and a finished product for each design.

Recommended Materials of Instruction

Joseph-Armstrong, H. (2013). Patternmaking for Fashion Design. *Pearson Education India, 5th*.

Knowles, L. (2005). Practical Guide to Patternmaking for Fashion Designers: Juniors, Misses and Women. *Fairchild Books, 1st*.

Matthews-Fairbanks, J., Forsyth, D. (2018). Pattern Design: Fundamentals: Construction and Pattern Making for Fashion Design(vol. 1). *CreateSpace Independent Publishing Platform, 1st*.

Other Learning Materials

Pattern Drafting tools

Basic sewing kit

Fabric and notions for completing projects

Minimum Qualifications

Family & Cons Study/Home Ec

Fashion & Related Technologies

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