

BUTTE COLLEGE

COURSE OUTLINE

I. CATALOG DESCRIPTION

FASH 40 - Flat Pattern/Draping Design

3 Unit(s)

Prerequisite(s): FASH 10

Recommended Prep: Reading Level III; English Level II; Math Level II

Transfer Status: CSU/UC

34 hours Lecture

51 hours Lab

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.

II. OBJECTIVES

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

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

III. COURSE CONTENT

A. Unit Titles/Suggested Time Schedule

| Lecture | |
|--|--------------|
| <u>Topics</u> | <u>Hours</u> |
| 1. Introduction/Orientation | 1.00 |
| 2. Flat Patterning and Draping | 4.00 |
| 3. Measurement Formulas for Slopers | 4.00 |
| 4. Develop Front, Back, Skirt and Sleeve Slopers | 8.00 |
| 5. Drafting Basic Slopers | 3.00 |
| 6. Style Line for Pants, Skirts and Sleeves | 2.00 |
| 7. Sloper Manipulation | 2.00 |
| 8. Necklines, Yokes and Collars | 1.00 |
| 9. Facings, Linings, Closures and Seam Lines | 1.00 |
| 10. Skirts Style Lines | 2.00 |
| 11. Princess Lines | 1.00 |
| 12. Design Projects | 1.00 |
| 13. Mock Ups and Fittings | 2.00 |
| 14. Alteration of Mock Up | 2.00 |
| Total Hours | 34.00 |

Lab

| <u>Topics</u> | <u>Hours</u> |
|---|--------------|
| 1. Introduction to Patterns and Patternmaking | 4.00 |

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|-----|---|-------|
| 2. | Measurement Formulas for Slopers | 5.00 |
| 3. | Develop Front, Back, Skirt and Sleeve Slopers | 9.00 |
| 4. | Drafting Basic Slopers | 6.00 |
| 5. | Style Line for Pants, Skirts, and Sleeves | 3.00 |
| 6. | Sloper Manipulation | 3.00 |
| 7. | Necklines, Yokes and Collars | 2.00 |
| 8. | Facings, Linings, Closures and Seam Lines | 3.00 |
| 9. | Skirts Style Lines | 2.00 |
| 10. | Princess Lines | 2.00 |
| 11. | Design Projects | 4.00 |
| 12. | Mock Ups and Fittings | 4.00 |
| 13. | Alteration of Mock Up | 4.00 |
| | Total Hours | 51.00 |

IV. METHODS OF INSTRUCTION

- A. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- B. Demonstrations
- C. Lecture/Discussion
- D. Individualized Assistance

V. METHODS OF EVALUATION

- A. Projects
- B. Demonstration
- C. Class participation
- D. Practical Evaluations

VI. EXAMPLES OF ASSIGNMENTS

- A. 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.
- B. Writing Assignments
 - 1. 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.
 - 2. Write a 2 to 3 page report summarizing the process needed to develop a sloper using the flat pattern drafting method.
- C. Out-of-Class Assignments
 - 1. Prepare and present two original designs. Develop a pattern and a finished product for each design.
 - 2. Develop a comprehensive technique book (approximately 60 pages long), demonstrating all the flat patterning dart manipulations.

VII. RECOMMENDED MATERIALS OF INSTRUCTION

Textbooks:

- A. Knowles, L. Practical Guide to Patternmaking for Fashion Designers: Juniors, Misses and

Women. 1st Edition. Fairchild Books, 2005.

B. Joseph-Armstrong, H. Patternmaking for Fashion Design. 5th Edition. Prentice Hall, 2011.

Materials Other Than Textbooks:

A. Pattern Drafting tools

B. Basic sewing kit

C. Fabric and notions for completing projects

Created/Revised by: Julie Demaggio

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