FASH 62A Course Outline as of Fall 2020

CATALOG INFORMATION

Dept and Nbr: FASH 62A Title: FLAT PATTERN DESIGN 1
Full Title: Flat Pattern Design 1
Last Reviewed: 2/24/2020

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	1.50	17.5	Lecture Scheduled	26.25
Minimum	2.00	Lab Scheduled	2.50	6	Lab Scheduled	43.75
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	70.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 52.50 Total Student Learning Hours: 122.50

Title 5 Category:	AA Degree Applicable
Grading:	Grade or P/NP
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	CLTX 50A

Catalog Description:
The student will learn the flat pattern method in which a sloper is used to create patterns for a variety of garment styles. Patterns for tops, skirts, dresses, sleeves, and collars are discussed. Construction of a garment from an original pattern is required.

Prerequisites/Corequisites:
Course Completion of FASH 70A

Recommended Preparation:
Course Completion of FASH 70B; AND Course Completion or Concurrent Enrollment in FASH 56

Limits on Enrollment:

Schedule of Classes Information:
Description: The student will learn the flat pattern method in which a sloper is used to create patterns for a variety of garment styles. Patterns for tops, skirts, dresses, sleeves, and collars are discussed. Construction of a garment from an original pattern is required. (Grade or P/NP)
Prerequisites/Corequisites: Course Completion of FASH 70A
Recommended: Course Completion of FASH 70B; AND Course Completion or Concurrent

Enrollment in FASH 56
Limits on Enrollment:
Transfer Credit: CSU;
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**			Effective:	Inactive:
CSU GE:	**Transfer Area**			Effective:	Inactive:
IGETC:	**Transfer Area**			Effective:	Inactive:
CSU Transfer:	Transferable	Effective:	Fall 1987	Inactive:	
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Demonstrate basic principles of flat patternmaking.
2. Explain the stages of apparel production.

Objectives:
At the conclusion of this course, the student should be able to:

1. Interpret flat sketches of garment designs to determine the required pattern pieces for the style.
2. Compare body measurements, pattern piece dimensions, fitting ease, and style ease in order to achieve proper fit.
3. Create several slopers in tag paper to use for developing patterns for a variety of garment styles.
4. Manipulate the basic sloper using flat pattern method to create patterns for garments and their various parts including, but not limited to: tops, skirts, dresses, sleeves, collars, facings, and button plackets.
5. Produce a production-ready garment pattern, with accurate labeling and markings, which can be used in the apparel industry.
6. Study the stages of garment production in the fashion industry from the design development to the sales floor.
7. Identify the different roles that patternmakers can have within the apparel industry.

Topics and Scope:

I. Analysis of the Garment Design
   A. Definition and Interpretation of a Flat Sketch
   B. Understanding fit; style ease and fitting ease

II. Methods of Flat Patternmaking
   A. Slash Method
   B. Pivot/transfer method
III. Basic Flat Pattern Techniques
   A. Dart manipulation
   B. Adding Fullness
   C. Contouring
IV. Using a Sloper to Create Basic Designs
   A. Tops and bodices
   B. Skirts
   C. Dresses
   D. Sleeves
   E. Collars
   F. Facings and linings
   G. Closures
V. Application of Flat Patternmaking Within the Apparel Industry
   A. Overview of apparel industry
   B. Jobs and responsibilities of patternmaker
   C. Different markets of the apparel industry
   D. Industrial Flat pattern computer technologies

All topics are covered in both the lecture and lab parts of the course.

Assignment:

Lecture-Related Assignments:
1. Read from text (5 - 15 pages per week)
2. Quizzes on patternmaking techniques and theories (2 - 3)

Lab-Related Assignments:
1. Complete half scale design exercises and compile in a reference binder (10-12)
2. Complete full scale 5-piece basic pattern sloper on tag paper
3. Pattern and sew full scale garment samples to test pattern manipulations (2-3)
4. Final Project: Design, pattern, and sew an original garment design with a production ready paper pattern

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.

Final Project (Pattern and construction of garment)	Problem solving 10 - 20%

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

Pattern Design and Sewing Exercises, Basic Sloper, Final Project	Skill Demonstrations 50 - 70%

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

Quizzes	Exams 10 - 15%

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

Attendance and participation	Other Category 10 - 20%

Representative Textbooks and Materials:
Pattern Design Fundamentals. Matthews-Fairbanks, Jennifer Lynne. Fairbanks Publishing. 2018
Principles of Flat Pattern Design. 4th ed. McDonald, Nora. Bloomsbury. 2009 (classic)