



Pattern Making and Assembling Technique Program

PROGRAM OUTLINE

Career / Occupations: Pattern Maker, Junior Pattern Maker

Admission Requirements:

- High School Diploma or equivalent, or mature student status (19+ on the first day of study)
- Admissions interview: In person or via Zoom/ Skype with the Director of Operations & Admissions or Dean of Studies
- Application Essay: The application essay must clearly describe why you have chosen the Cut Fashion Design Academy. Why you chose this particular program. Why are you passionate about the fashion industry, and what are your future career goals in a minimum of 250 words.
- All applicants must be able to read, write, and communicate in the English language. See language proficiency requirements

Learning Objectives* Upon completion of this program the successful student will have reliably demonstrated the ability to:

- Become proficient in pattern making
- Develop sewing and fit construction techniques
- Be able to draft and create dress sloper, flare/gore/pleated skirt, collar/sleeve manipulations, men's shirt, knit sloper and pant sloper
- Illustrate technical drawings
- Construct a 6-Piece Collection

Method(s) of Evaluation*

The course is broken up into small projects that ultimately come together to make a cohesive visual understanding of Pattern Making and Assembling Technique. Presentation format and style is determined by each student. Students will receive informal classroom feedback and written evaluations on a regular basis and at least once before 30% of the hours of instruction of the program have been provided.

Completion Requirements*

The Cut Academy will use the following grade scale to determine each student's grade through their work.

Assignment Weights:

- Week 1-2 : Project 1 - Skirt - 10%
- Week 3-4 : Project 2- Top - 10%
- Week 5-6 : Project 3 - Dress - 10%

Student Initials __ __

- Week 7-8: Project 4 - Pants - 10%
- Week 9-10: Project 5- Men's Shirt - 10%
- Week 11: Project 6 - Knit - 5%
- Week 12/13/14: Project 7 - Final Collection - 25%
- Sewing samples and replica book - 10%
- Professional - 5%
- Attendance - 5%

Students must receive an average of 75% from all the assignments in order to pass the course.

Letter Grade	Scale (%)	Notes
A+	90.00 - 100.00	
A	85.00 - 89.99	
A-	80.00 - 84.99	
B+	76.00 - 79.99	
B	72.00 - 75.99	
B-	68.00 - 71.99	
C+	64.00 - 67.99	
C	60.00 - 63.99	
C-	55.00 - 59.99	
D	50.00 - 54.99	
I	0.00 - 49.99	Temporary
F	0.00 - 49.99	Permanent

Program Organization*

Title of Course/Work Experience Component *	# of Hours*
Pattern Making and Assembling Technique program	280 Hours

Term: 14 weeks x 20 hrs/week = 280 hours
Weekly: Lecture 8 hours/week. Lab 12 hours/week

Student Initials ___

COURSES

INTRODUCTION TO PATTERN MAKING •

Introduction to flat pattern-making methods and concepts

- Drafting basic pattern blocks – front and back bodice, waistbands, hems
- Creating dart manipulations
- Understanding components of a garment – fly zipper, kick pleats, vents, pockets
- Terminology of garment and pattern parts
- Pattern marking, labeling, and pattern sequence

FIT AND MEASUREMENT

- Learn how to take personal measurements
- Go through a garment fitting, understanding the principles and assessing garment fit
- Learning how to measure a Mannequin
- Be able to correct fit and adjust patterns

DRAFTING

- Draft bottoms such as sleeve, skirt and pant slopers
- Create a draft for a button-up shirt pattern
- Draft a dress pattern
- Learn how to draft a flared/gored/pleated skirt pattern
- Create collars
- Be able to manipulate patterns and sew slopers

GARMENT ASSEMBLY AND TEXTILES

- Learn how to use of equipment, maintenance, and safety
- Practice sewing techniques such as: stitches, seams, hem finishes, zipper applications, waistband applications, pleats, by creating a sample sewing (replica) book
- Practice sewing straight line, curve line and back stitch
- Learn how to construct and sew vents, pocket and lining
- Understand how to cut and prepare textiles for garment assembly
- Learn how to identify fabrics and weaves
- Understand fabric characteristics – grain and weight
- Learn how to insert different types of fusing

PRESENTATION

- Final: Students will create a 6-piece collection using pattern making techniques
- Students will present their final presentation to peers, and the course instruct

Student Initials ___ ___

MANDATORY MATERIALS

MATERIALS (Pattern Making Kit)

Sketchbook (9x12)

Pattern Paper

Hard White Pattern Paper (to be handed out as needed)

Form Curve 18"

Pattern Notcher

24"x24" L - Square

Tracing Wheel

Carbon Paper

Metal Ruler

18" Clear Ruler

Tape Measure

Tailors Chalk

Muslin (to be handed out as needed)

Seam Ripper

Paper Scissors

Mechanical Pencil

Vinyl Eraser

Pins

Package of Sewing Needles

Bobbins

Poly Sewing Thread x 4 (all the same colour preferably white)

Binder

\$450.00

Student Initials __ __

BOOKS

Patternmaking for Fashion Design (5th Edition) by
Helen *Joseph Armstrong*

\$165.00 + TAX

Student Name: _____

Student Signature: _____

Date: _____

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Student Initials __ __