

**Career / Occupations:** *Pattern Maker, Junior Pattern Maker, Production Assistant.*

- Admissions 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 with the Senior Education Administrator.
  - 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.
- Canadian Language Benchmark Placement Test (CLBPT) with a minimum level 6, and the Duolingo Language Test are accepted in some circumstances at a minimum score of 85-90.**

### Learning Objectives

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

- *Become proficient in pattern making methods*
- *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*
- *Take personal measurements and manipulate patterns*
- *Illustrate technical drawings*
- *Construct a 6-Piece Collection using pattern making techniques*
- *Safely use and maintain equipment*
- *Practice sewing techniques such as: stitches, seams, hem finishes, zipper applications, waistband applications, pleats, by creating a sample sewing book*
- *Cut and prepare textiles for garment assembly*
- *Identify fabrics and weaves through an understanding of fabric characteristics – grain and weight*

# Pattern Making and Assembling Technique Program

PROGRAM OUTLINE

## 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.

| 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 |

### Assignments:

Project 1 - Skirt

Project 2- Top

Project 3 - Dress

Project 4 - Pants

Project 5- Men's Shirt

Project 6 - Knit

Project 7 - Final Collection

Sewing samples and replica book

Professional

Attendance

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

## 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 patterns
- 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 \_\_ \_\_

# Pattern Making and Assembling Technique Program

PROGRAM OUTLINE

## MANDATORY MATERIALS

### MATERIALS (Pattern Making Kit)

Pattern Paper (Supplied as needed)  
Hard White Pattern Paper (Supplied as needed)  
Form Curve  
Pattern Notcher  
24"x 14" L - Square  
Needle Tracing Wheel  
18" Clear Ruler  
Tape Measure  
Tailors Chalk  
Clover Purple Pen  
Muslin  
Seam Ripper  
Paper Scissors  
Fabric Scissors  
Mechanical Pencil  
Vinyl Eraser  
Tailor Pins  
Sheet Protectors  
Sewing Needles  
Poly Sewing Thread  
Pattern Hooks  
Bobbins  
Fusing (1m)  
Awl  
Dart Hole Puncher  
Binders

**\$450.00**

### BOOKS

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

Student Name: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Student Initials \_\_ \_\_