

High School of Fashion Industries
H. Nieto, Principal
N. Lasky, Assistant Principal

225 West 24th Street
New York, NY 10011
Teacher: Ms. _____

Course Code
BTE

PATTERN MAKING (JUNIORS – TERM 1)

Course Outline

First term junior pattern making is designed to teach students the fundamental skills used in the garment industry. Students are introduced to different aspects used in patter/garment creation utilizing various design techniques.

Students will be introduced to the tools used in drafting the styles using a basic sloper.

Course Objective

Upon completion students will be able to:-

- Create different styles and garments from a basic sloper.
- Have an understanding of pattern drafting using various tools and techniques.
- Understand the terminology and vocabulary associated with Pattern Making and Design.
- Demonstrate the process of the pattern in relationship to parts of a garment.
- Interpret a sketch and produce a pattern from same

Required Tools

1. Paper Scissors
2. Fabric Scissors
3. (18" x 2") Transparent Ruler
4. Carbon Paper
5. French Curve Set
6. Markers, color pencils (for Art Projects)
7. Tracing Wheel
8. Notebook (for Notes)
9. Bobbin Case & 4 Bobbins
10. 2 Large Spools of cotton thread
11. 5 yards of woven fabric

Course Requirements

1. Good attendance is the single most important reason for passing a class. It is the student's responsibility to find the work he/she misses and to make up the work.
2. Absence and lateness may be explained by note from parents and doctors. It is understood that missed work must be made up within a certain time period.
3. Class behavior is important for a student to achieve success. Students should be taken in an organized manner.

UNIT 1: COURSE OVERVIEW

1. Course requirements
2. Safety rules
3. Tools and Supply list
4. Class Rules
5. Sloper identification
6. Measuring tools
7. Reading a Ruler/Tape measure
8. How to Measure

UNIT II FRONT BODICE

1. How to calculate & add Seam allowance
2. Identifying Grain Lines with relationship to fabric and the dress form/body
3. 8 Dart Placements (Slash and Spread & Pivot Methods)
4. How to Pivot & Slash and Spread from the Waist Dart to a French Dart
5. How to Pivot & Slash and Spread from the Waist Dart to a Side Seam/Underarm Dart
6. How to Pivot & Slash and Spread from the Waist Dart to a Armhole Dart
7. How to Pivot & Slash and Spread from the Waist Dart to a Shoulder Dart
8. How to Pivot & Slash and Spread from the Waist Dart to a Neckline Dart

UNIT III DIVISION OF THE DARTS WITH VARIATIONS

1. Shoulder and waistline dart
2. Neckline and waistline dart
3. Triple Darts on the shoulder
4. Triple Darts at the Waist
5. Creating the Princess front & back from the Shoulder and waistline dart
6. How to create the hip length sloper and fish eye dart
7. Assignment: Layout, Cut and Sew 8 Dart samples using previously made patterns and required fabrics

UNIT IV VARIATIONS OF THE NECKLINE

1. Round neckline
2. V - neckline
3. Square neckline
4. U - neckline
5. Sweetheart neckline
6. Final Project

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Student Name: _____

Grading:

Your grade will be based on the following:

Class assignments	50%
Class Participation	10%
Test, quiz, mid-term and final exams	10%
Homework assignments	10%
Special assignments	20%
Total	100%

In lieu of tests, quizzes, mid-terms and final exams; special assignments will be 30% of the grade.

I verify that I have read and understand the course requirements, class rules and grading requirements.

Class Rules

Under for a class to function smoothly certain rules are to be carried out by all the
ents.

1. **No eating in class**
2. **No head phones, walkmans, CD players, cellular phone are to be use in class nor worn around student's neck or ears.**
3. **No gum popping.**
4. **No foul language will be tolerated in this class.**
5. **No calling out of turn in this class. Students must raise his/her hand in order to be recognized.**
6. **No throwing or sliding objects across the room.**
7. **No student is to go near the window to open or hang their head outside the window.**
8. **No tilting of chair when sitting.**
9. **All male students are to remove their hats in class.**
10. **No combing hair or placing make- up on in class.**