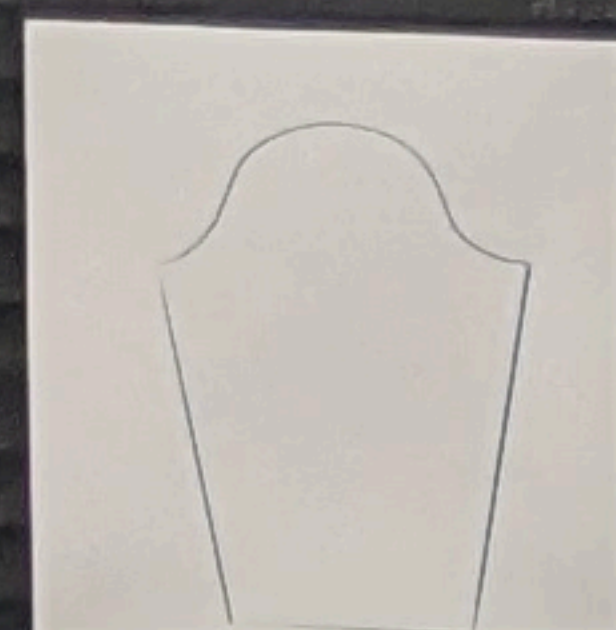
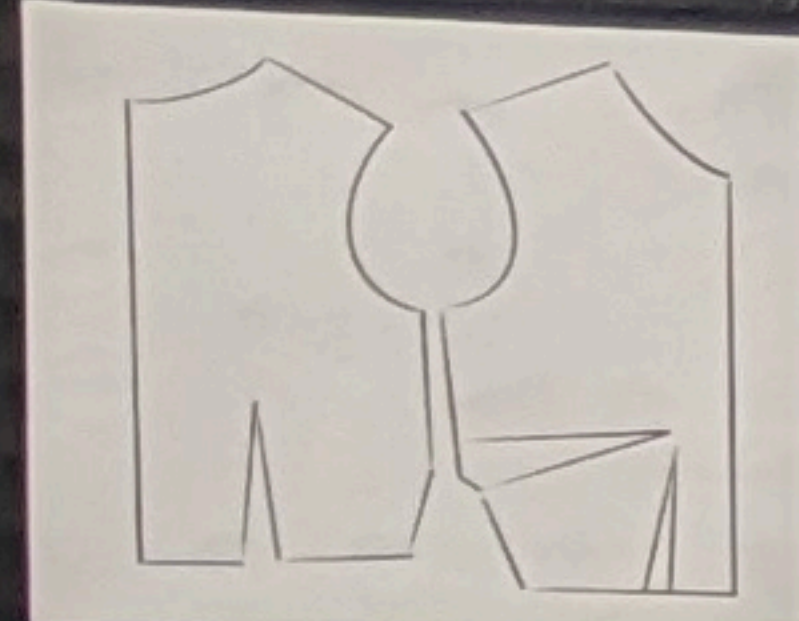


## Purpose

Because I wanted to explore different methods of pattern alteration and the progression of how dramatic these alterations could become, I designed this project to include several garments that increased in complexity. The goal was to create each piece by learning a new pattern manipulation method. I also wanted to do my best to fit the garments well, so each piece was made from a basic bodice drafted from the model's measurements. The designs of each garment individually were not created to be cohesive with each other in any way. Rather than looking at their overall design, the focus was to explore the techniques of creating the pattern pieces.

## Process

For each garment, I started by taking the measurements of my model, drafting a basic bodice and sleeve, and then doing a muslin fitting and making needed adjustments. From there I altered my patterns to explore new techniques for each design.

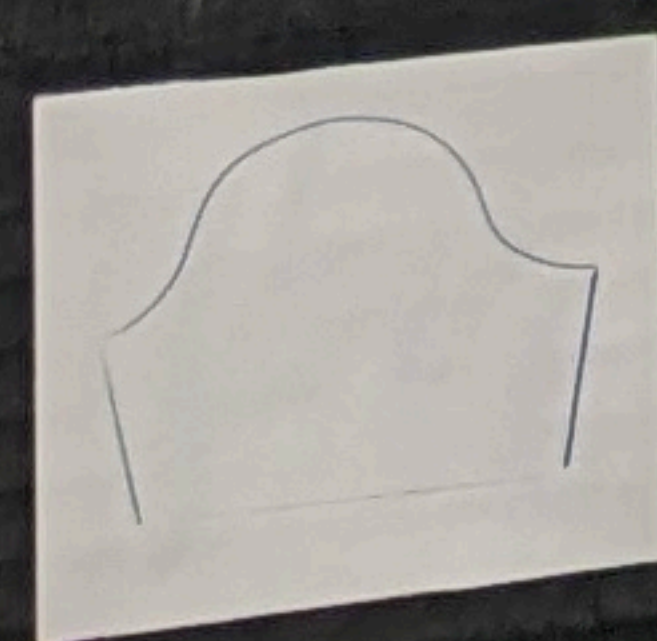
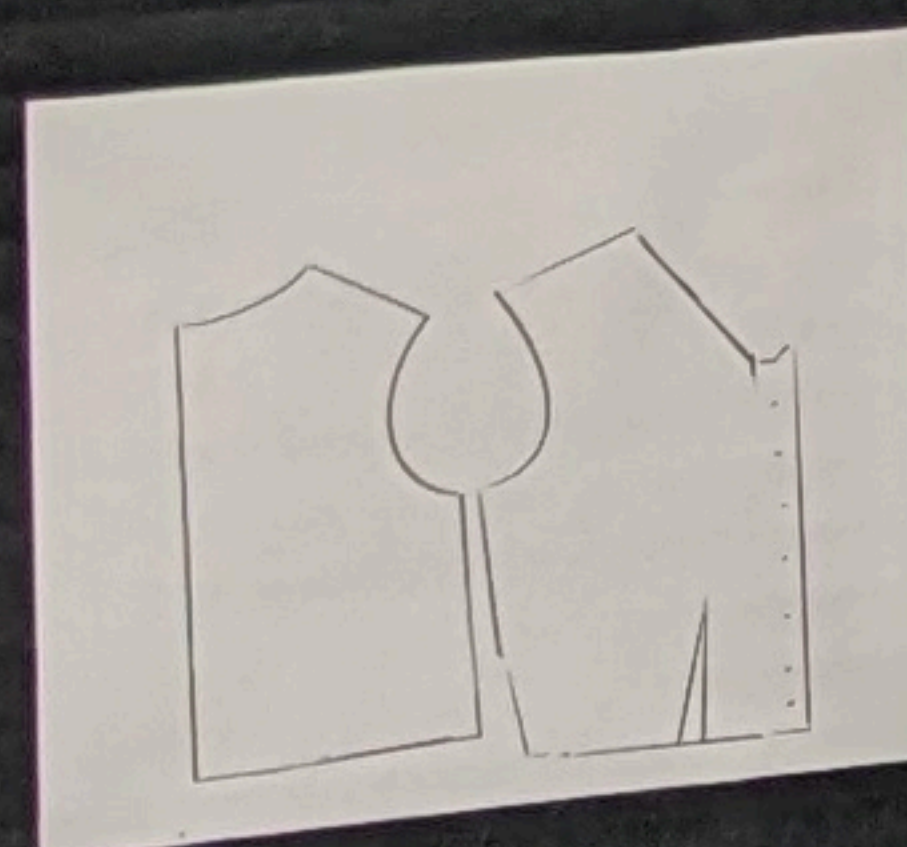


## Resources

- For drafting a basic bodice and sleeve I researched a few different techniques, but the majority of my method was from The Costumer's Handbook by Rosemary Ingham and Liz Covey
- For dart manipulation instructions I used Akshaya Sukumar's pattern drafting workshop 1 & 2
- For sleeve altering techniques I used Mad About Sleeves by M. Konttijärvi
- For inspiration for designs I looked to The Shapes of Fabric blog

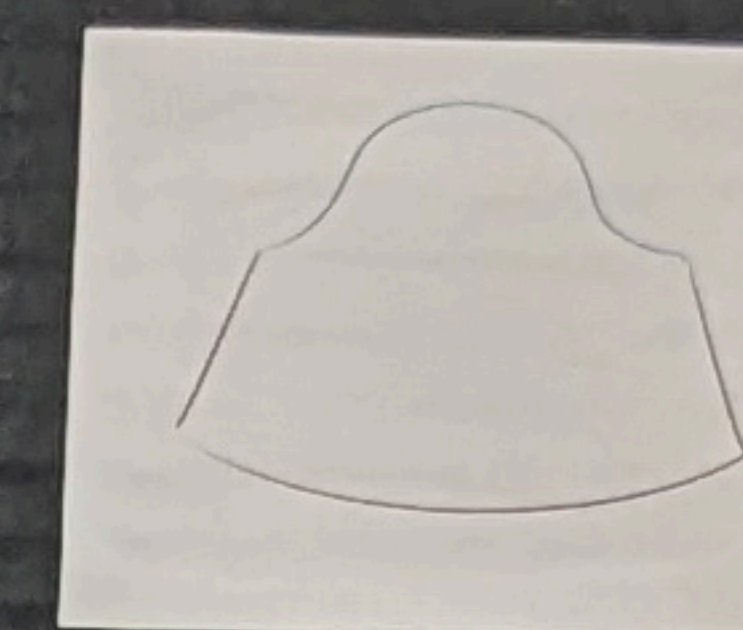
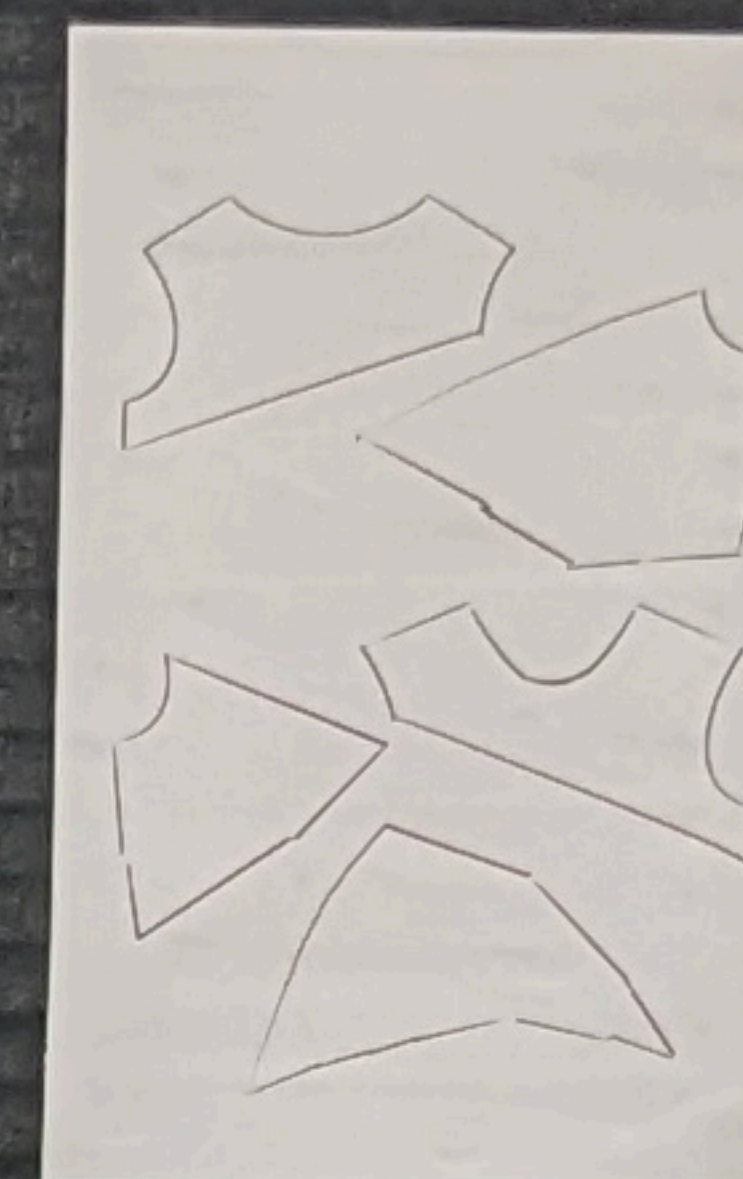
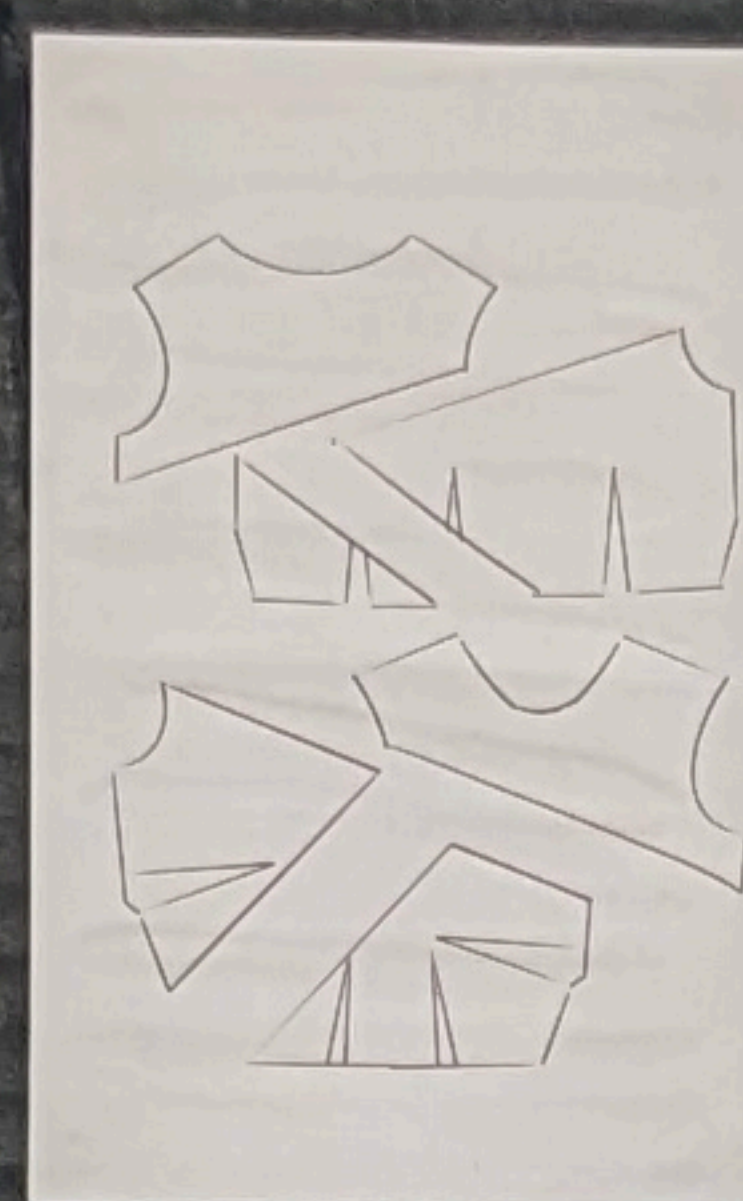
## Muslin Mockups

After creating each of these patterns, I made muslin mockups to fit on the models so any adjustments could be made before cutting the final fabric.



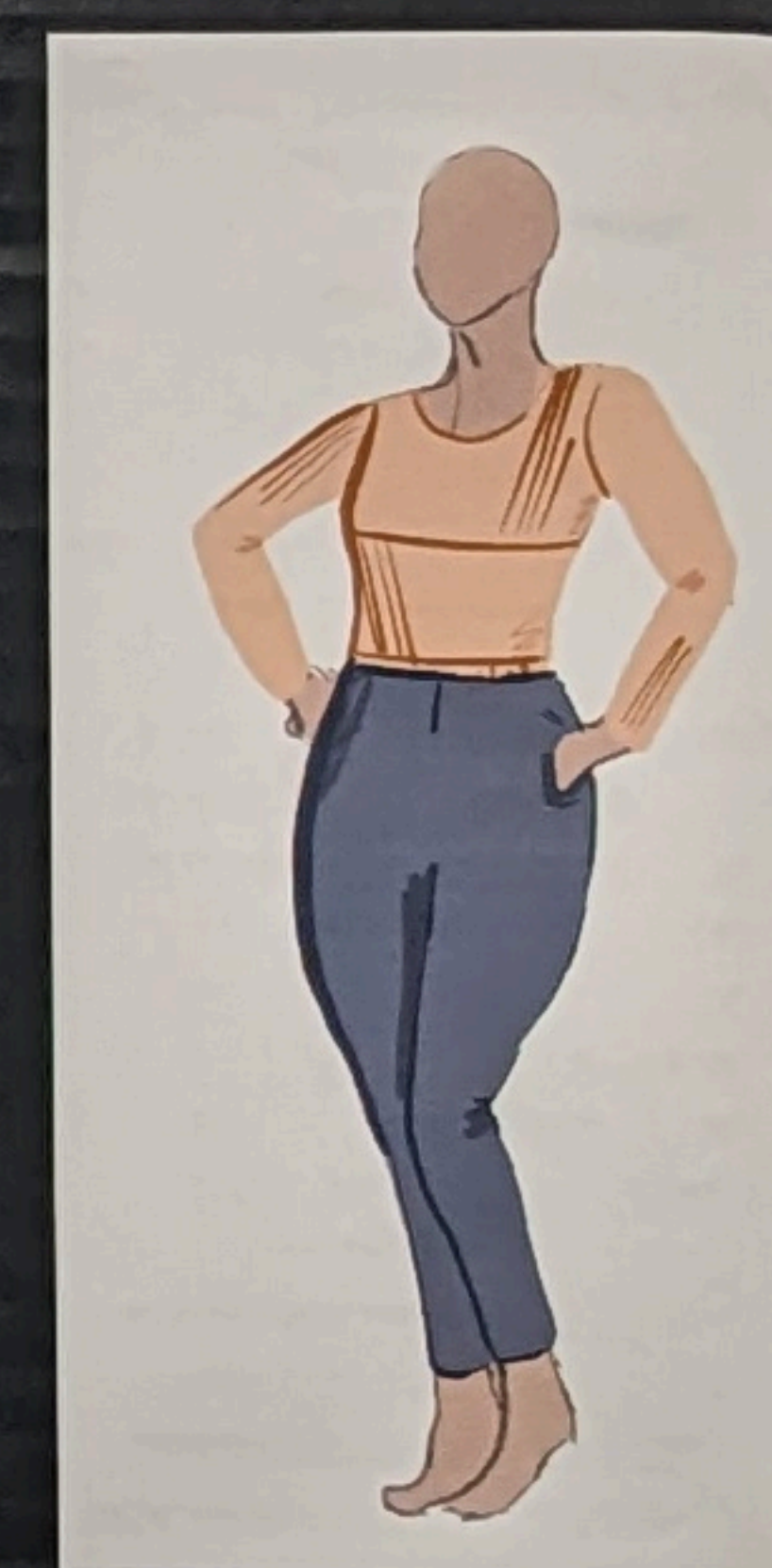
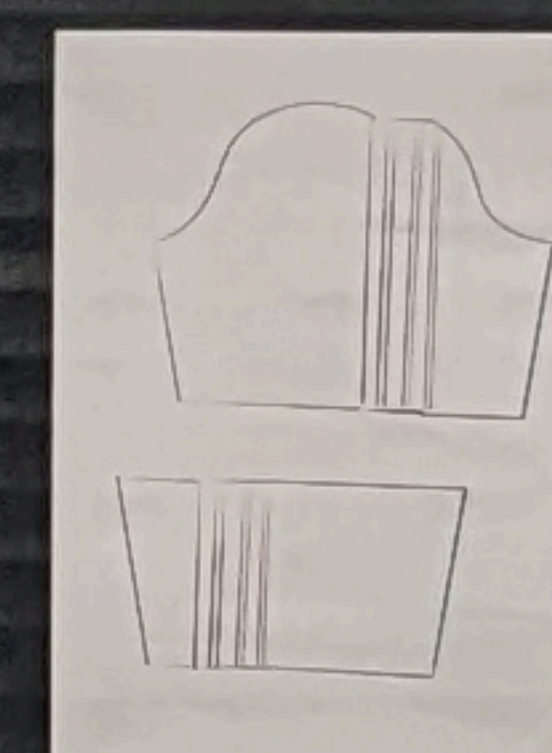
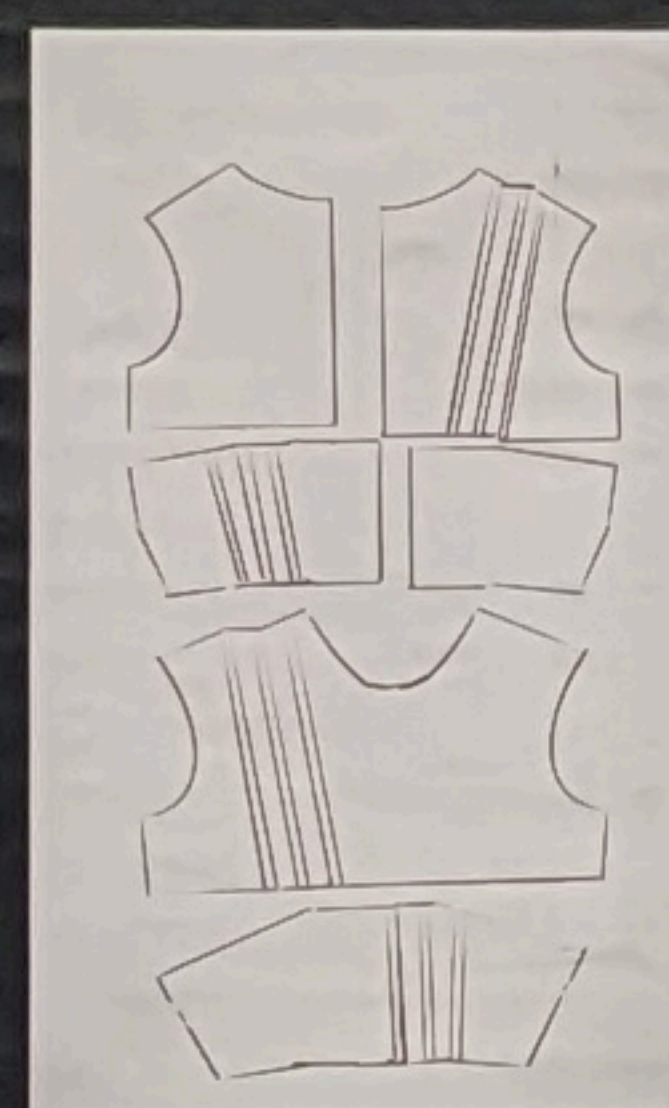
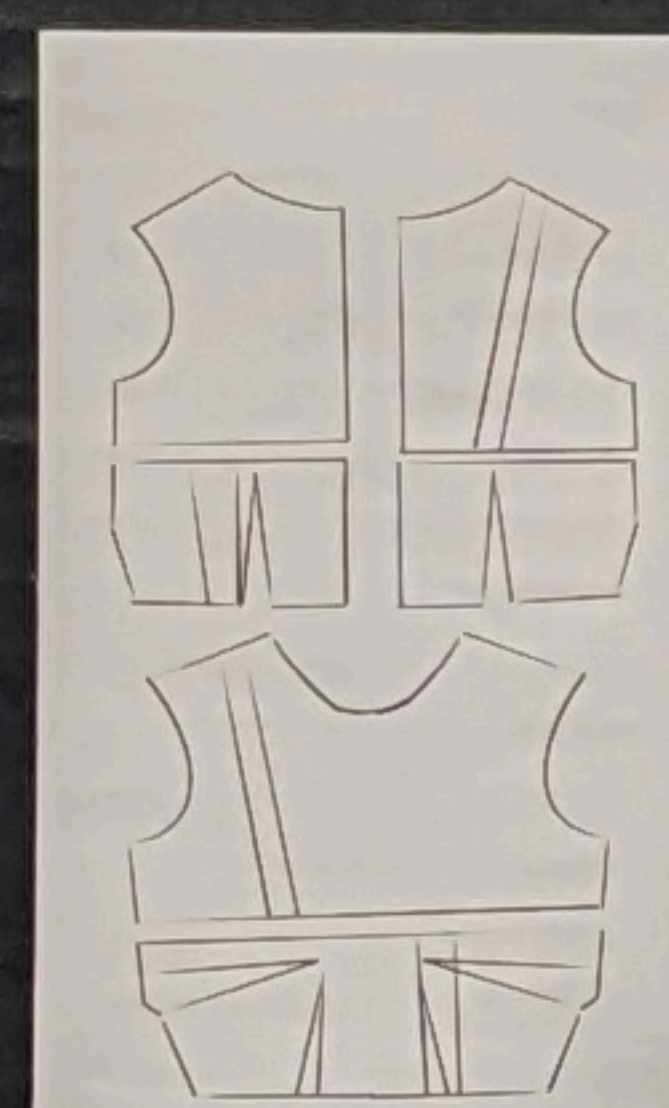
# The Progression of Pattern Alteration

Chloe Tschetter



### Alterations- Style Line

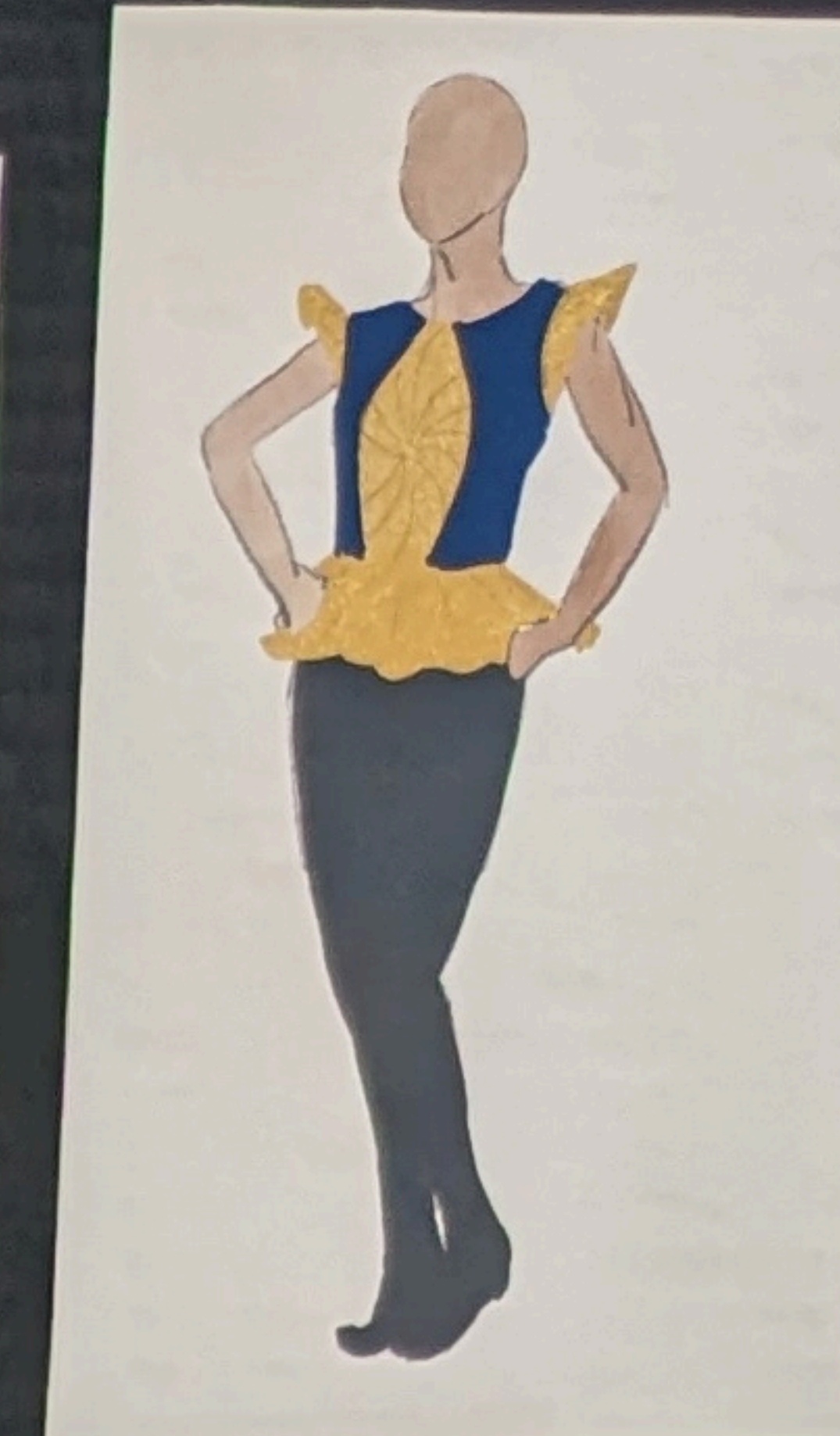
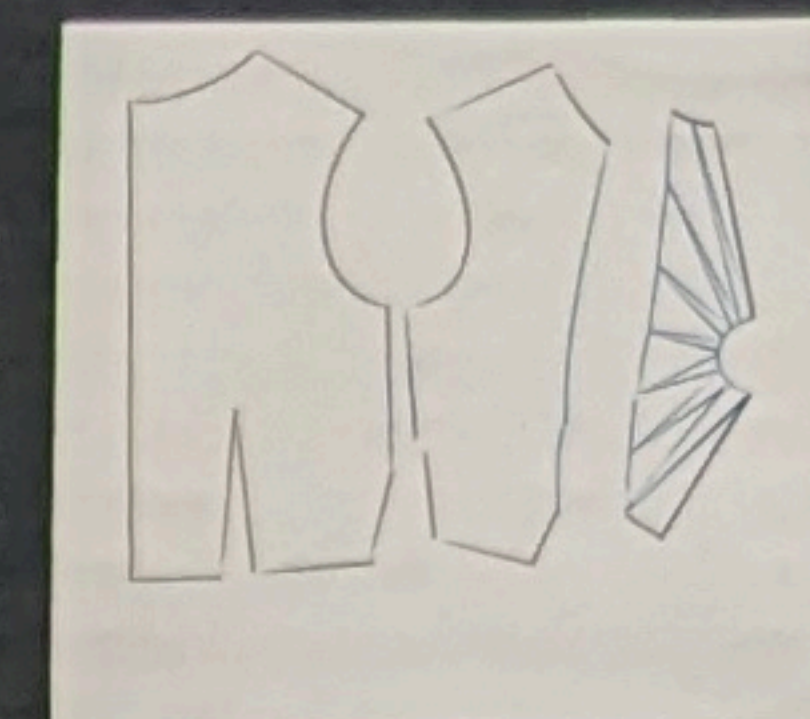
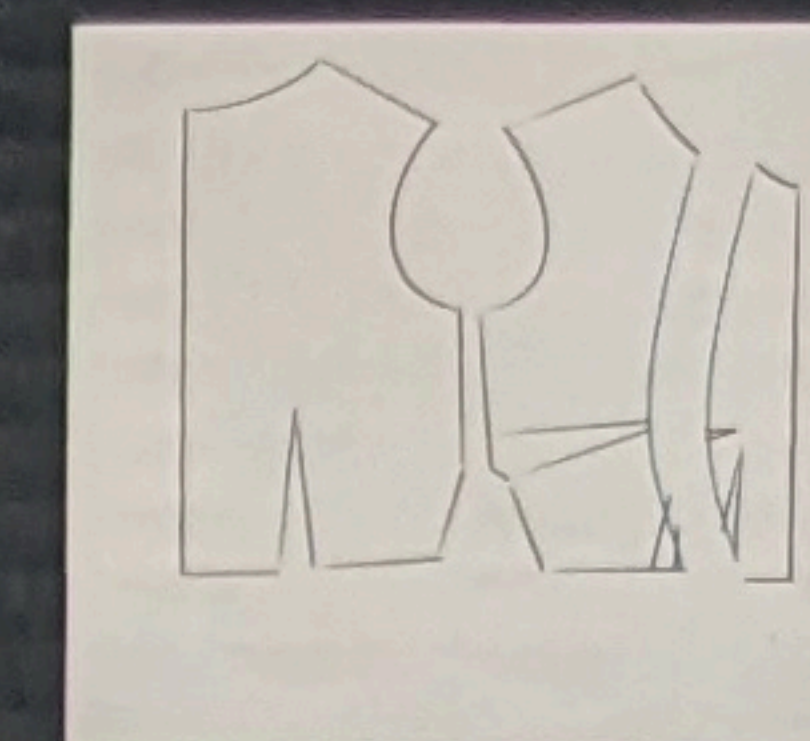
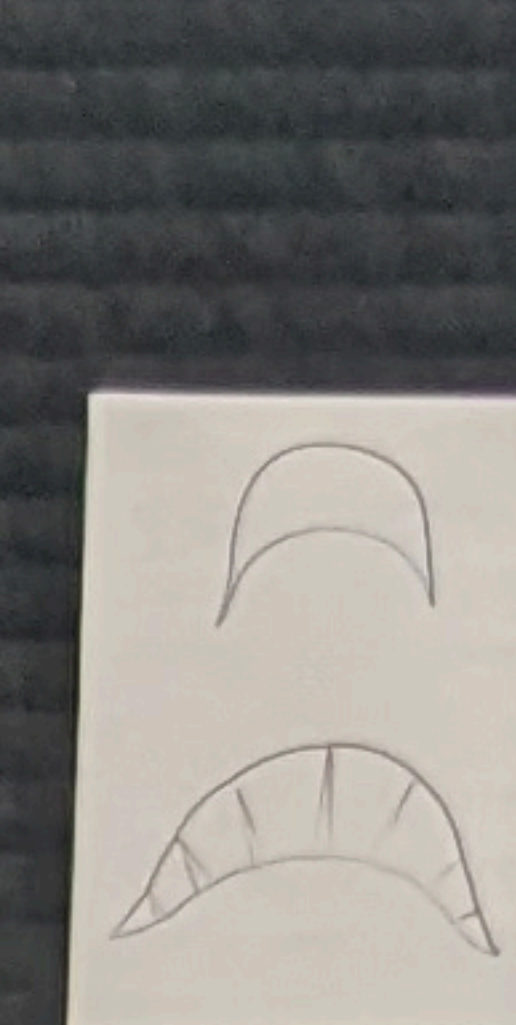
With the style line alteration, new seams were drawn in and separated, with adjustments to seam allowance and darts. Sleeves were widened into a bell variation.



### Alterations- Pleating

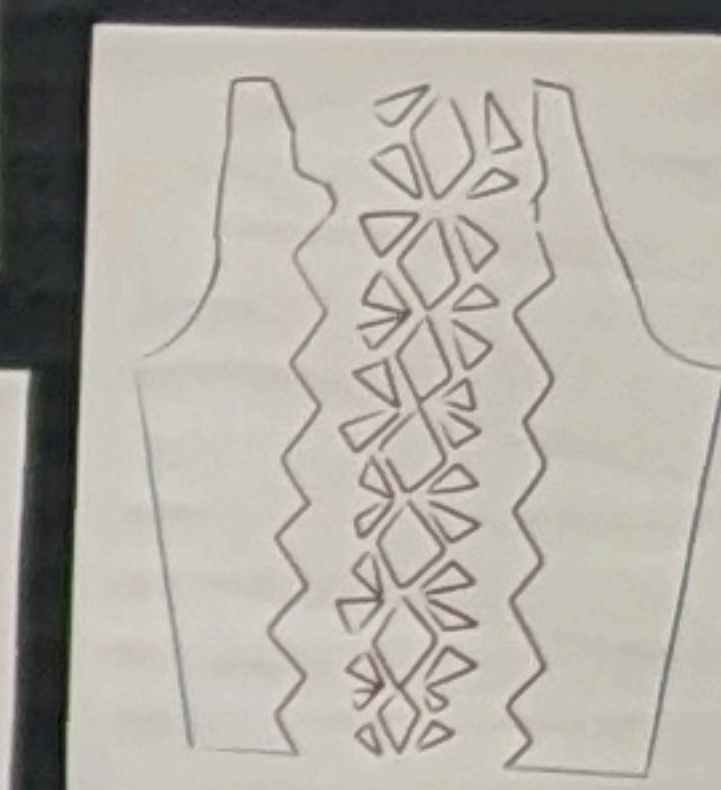
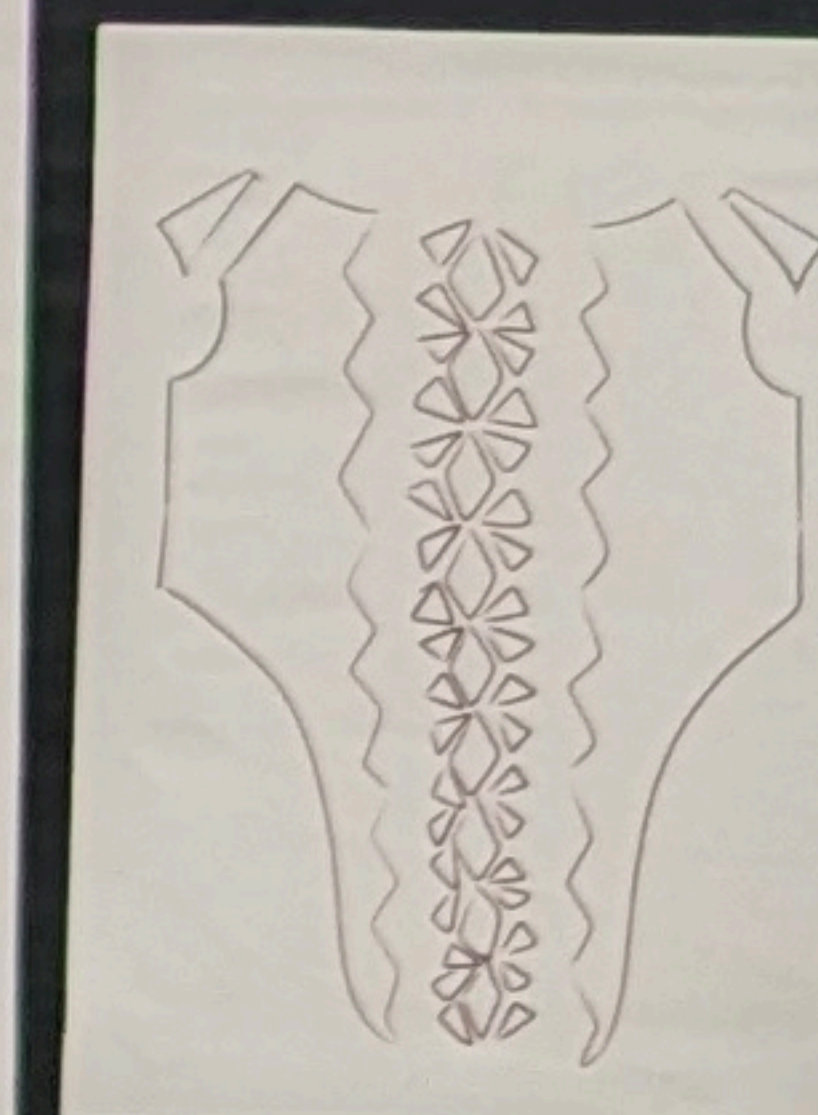
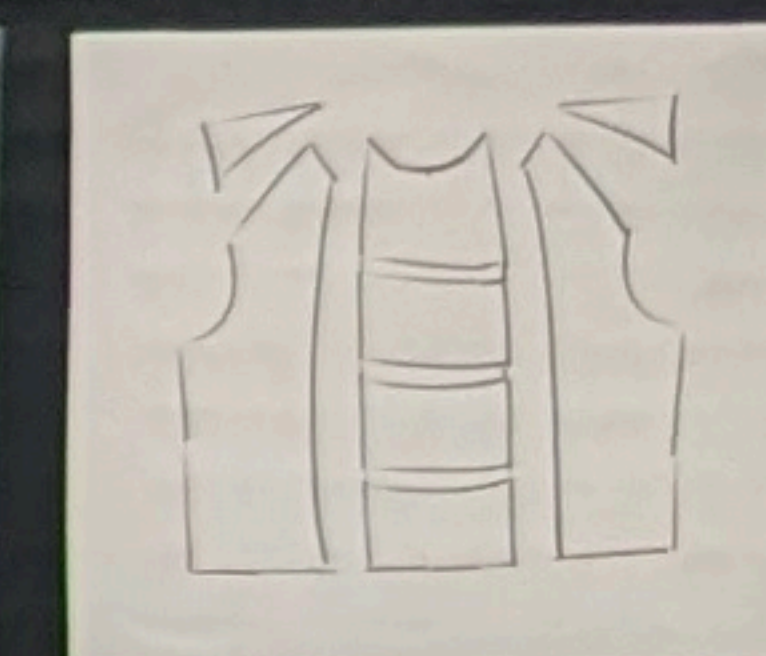
Pleating alterations were made by separating pattern pieces and adding width for pleats. Darts were manipulated closed. The sleeves were done in the same way.

### Completed Pieces



### Alterations- Complex Pleating

For a different pleating alteration, I put in a style line alteration and then added pleats coming into a center point. The sleeve was spiked above the shoulder and also pleated.



### Alterations- Geometric Pattern Making

For my final alteration, I used a style line alteration and pleats in the front. For the back, I brushed the surface of geometric pattern making by adding pyramid shapes. I turned the sleeves into a raglan and added the geometric alterations in the same.

## Summary

While working on this project, my understanding of pattern alteration advanced and I can confidently say my skills improved. I was able to put my head knowledge to the test and learned a lot through trial and error about the smaller details of altering patterns while keeping shape and size. Having the freedom of a project that was completely mine to adjust, I also realized that I enjoy and can work well with flexibility. Several of my designs were changed through the process as I thought of different ways to try the techniques, and it was fun to have the freedom to run with my imagination.

For the purpose of communication, I've digitized my patterns. They were created and altered on paper throughout the project.

Advised by Amber Huizinga

### Alterations- Basic

When a button plaque was added, darts were manipulated closed and the sleeve was altered.