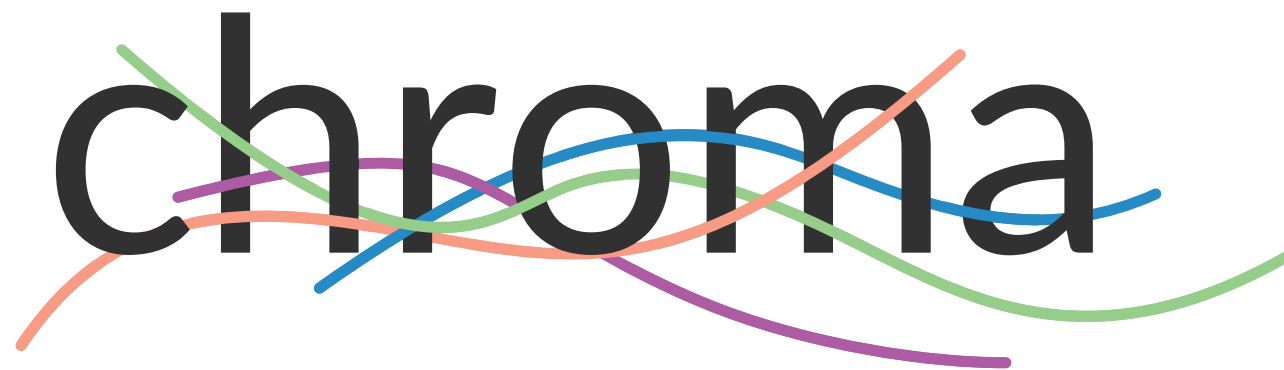
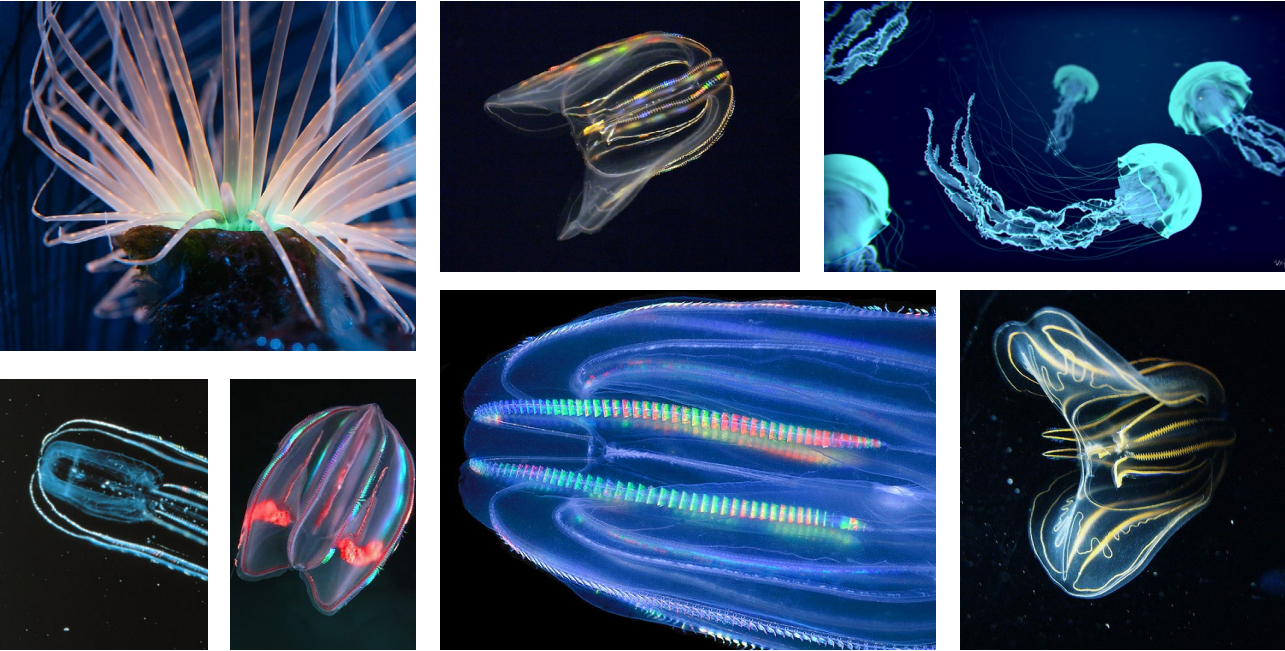


chroma



Concept

Our collection, Chroma, is inspired by bioluminescent creatures that live in deep water environments. Specifically, we are interested in the Arctic Comb Jellyfish. These Comb Jellies exhibit blue hues of bioluminescence as well as refract light from their cilia, making them appear to have rainbow stripes dancing down their bodies. Our concept is to mimic these jellies by designing a line that incorporates fluid, iridescent fabric to mimic the jellies’ bioluminescent bodies, with multi-colored EL wire as contour lines to mimic the jellies’ light-refracting cilia.

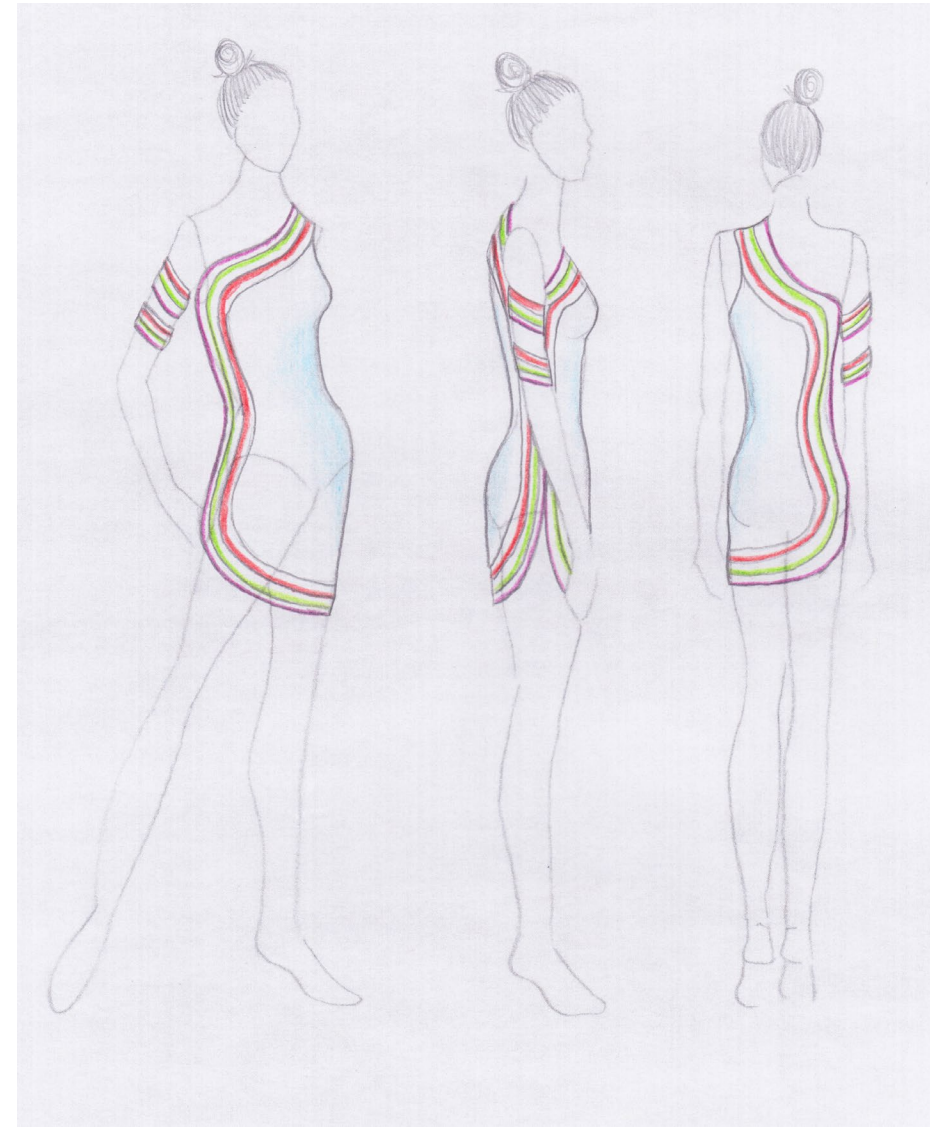
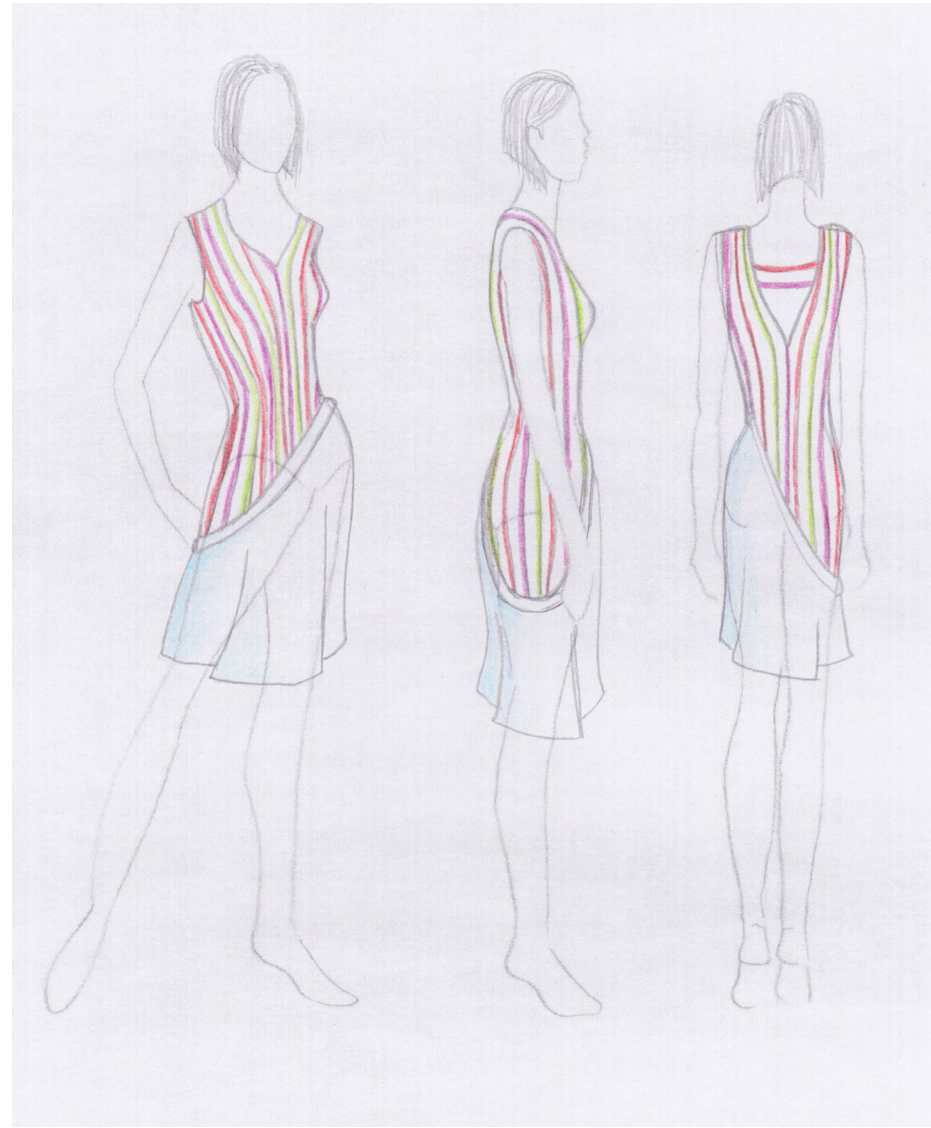


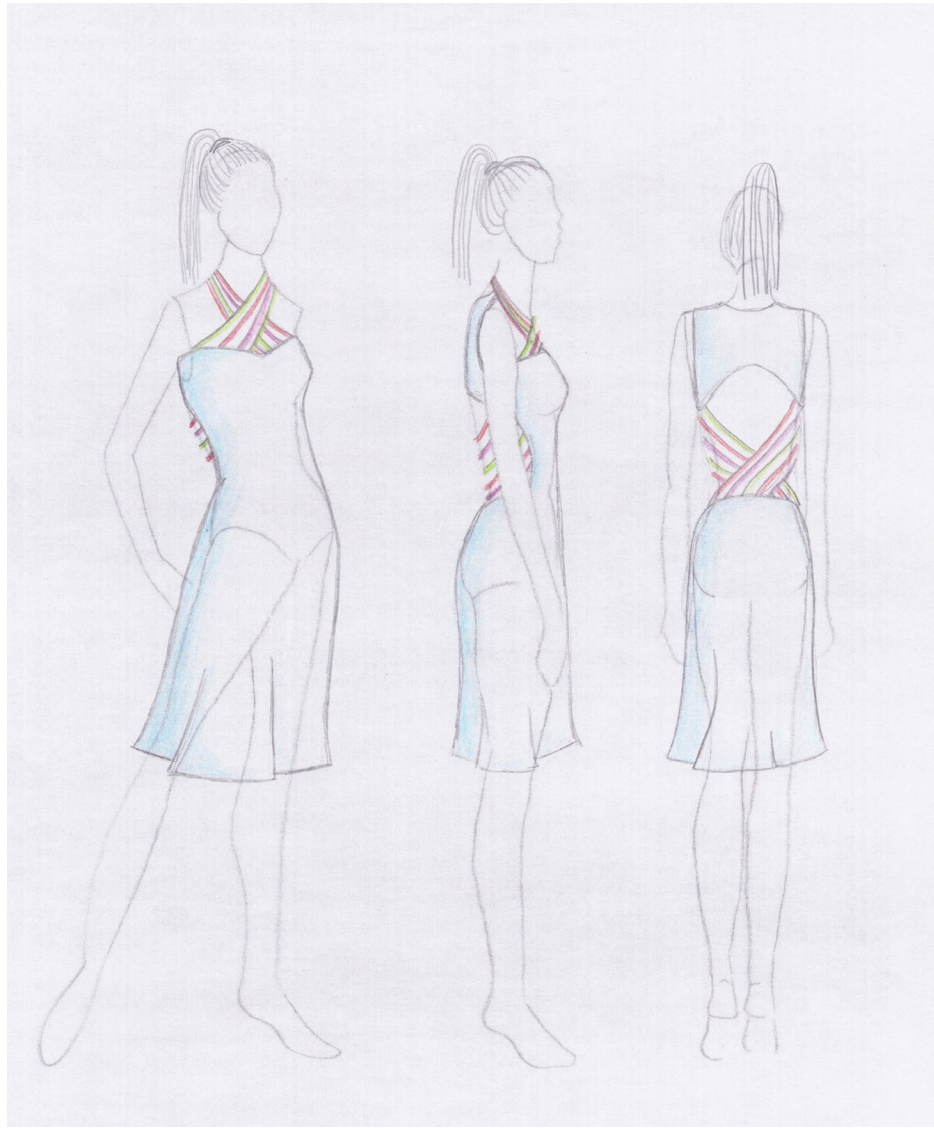
Inspiration

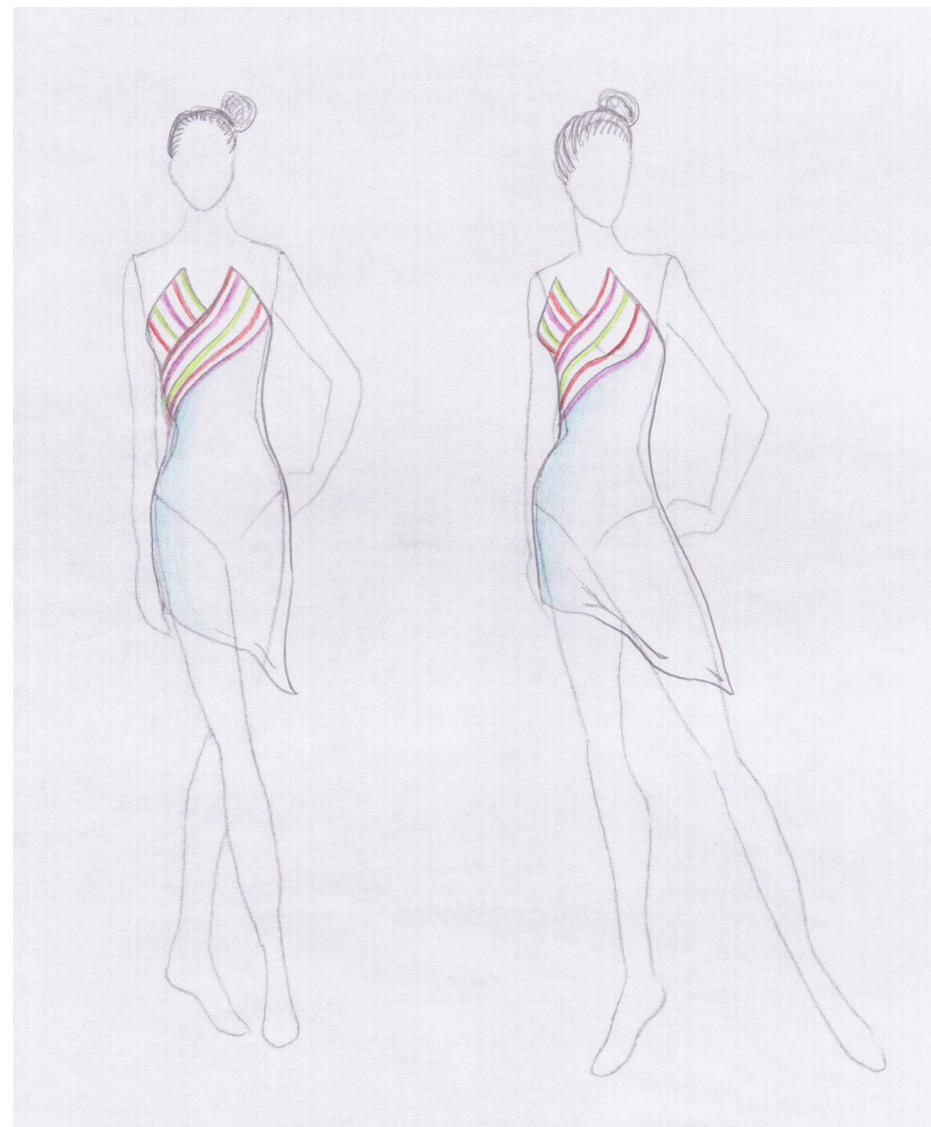
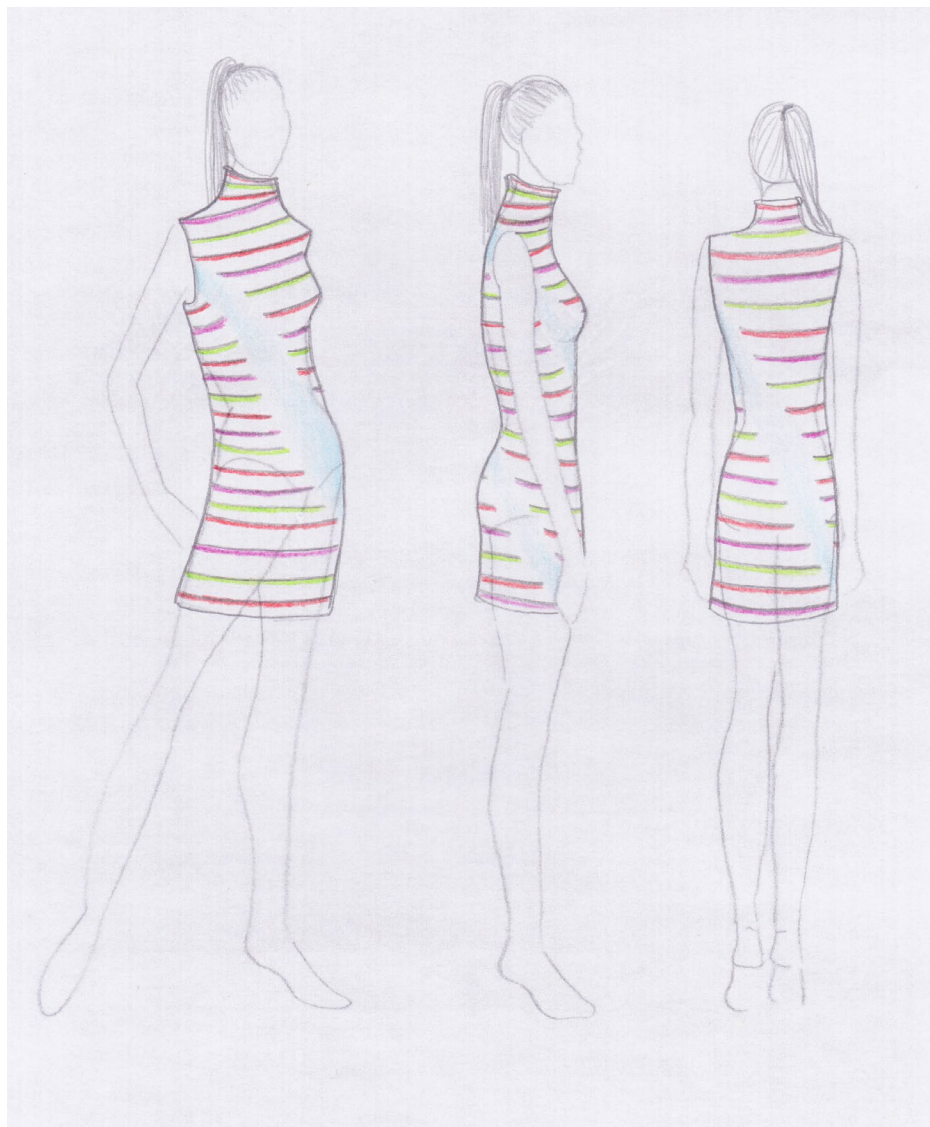


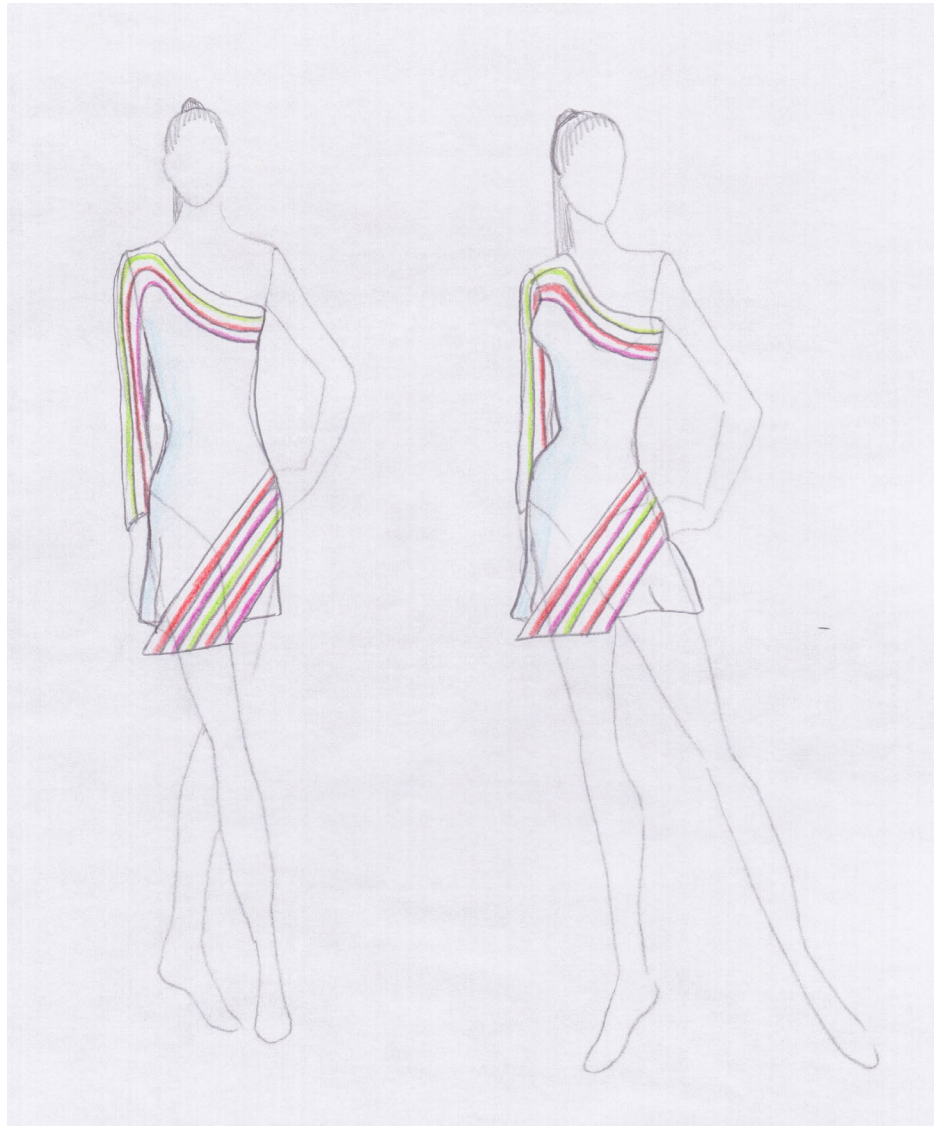
All Material

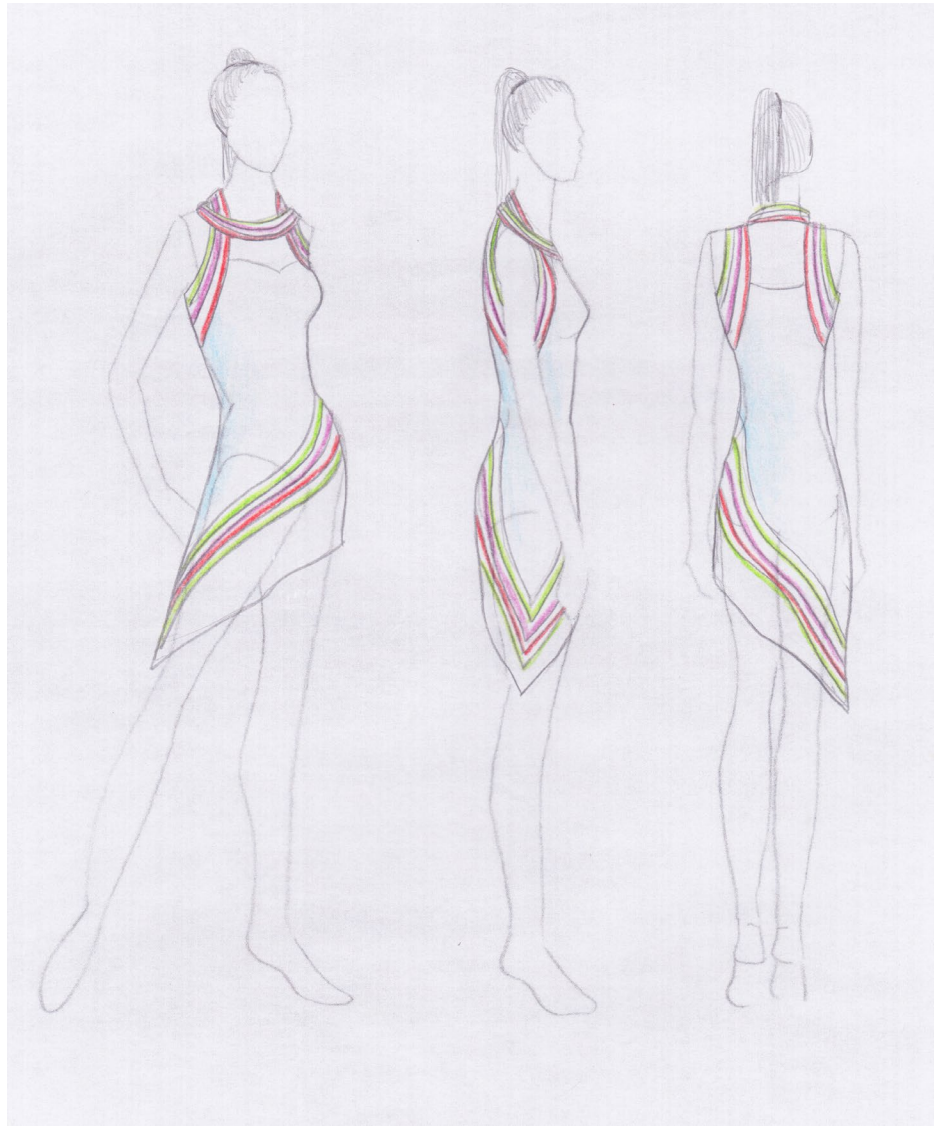
Blue = Iridescent Silk
Colored Lines = EL Wire



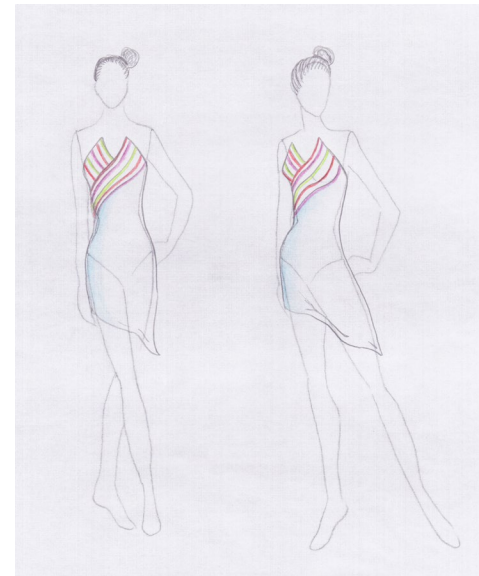
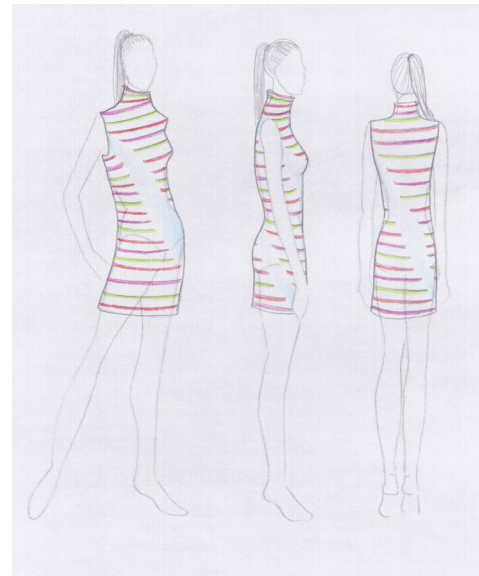
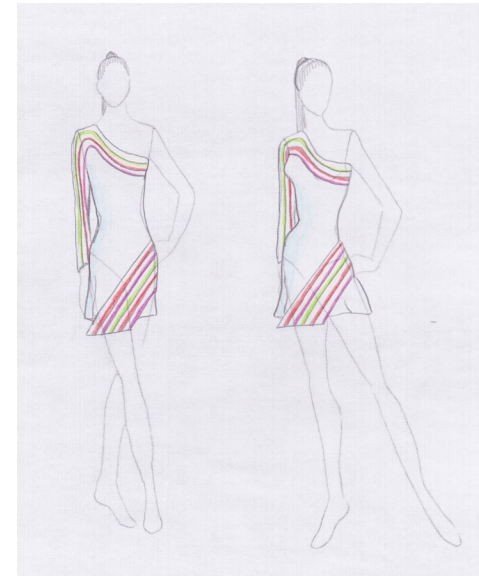
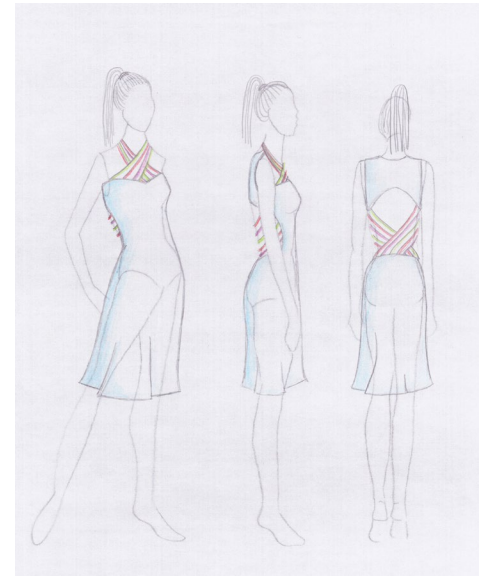
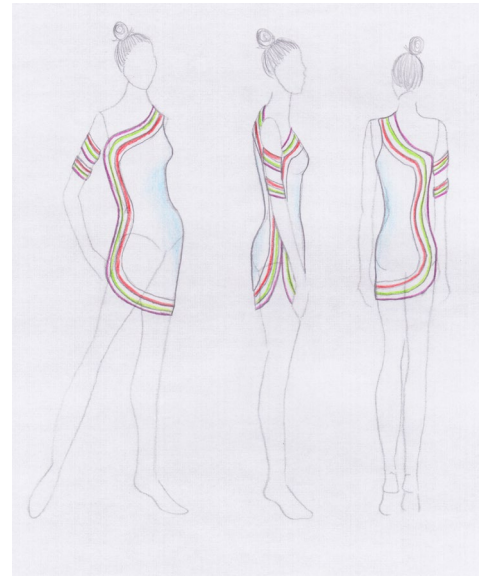
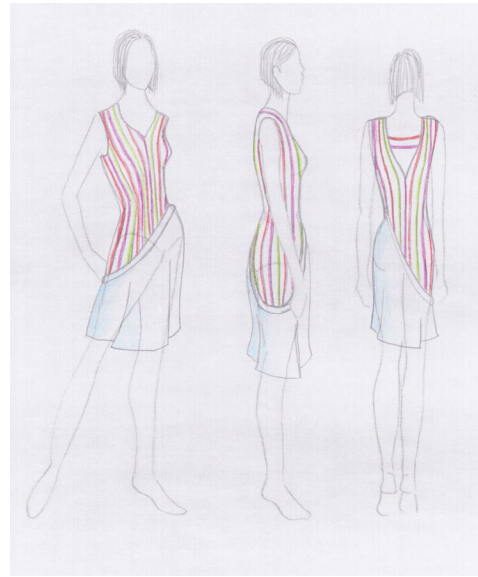












Technology

Electroluminescent (EL) wire is a thin wire that glows based on an alternating current applied to it. EL wire is unique because it is flexible enough to be manipulated into detailed forms, and it glows around the whole diameter of the wire. As shown on the image, EL wire comes in a variety of colors, making for any palette of our choosing. Additionally, the wire can be turned on and off. All of the EL leads to a switch that can be operated by the models for added effect.



Sewn Work

Scale: 1 to 5
Proficiency: 3