

Emily Daub
Final Project
Design Statement
3D Printed Synthetic Textile

The purpose of this project for me was to create something that intimidated me; and I have always been intimidated by multiples that fit together. This was entirely supposed to be conceptual — an initial “can I work this out at all,” rather than a finished project, despite the fact that there were multiple iterations (in rhino and physical). The implications of 3D printing in relation to the customizability of clothing is phenomenal, and my goal is to be in the forefront of that new design sphere. This is the first of many of its kind, but there is always a first version. I found that I was limited by my production method more so than I was limited by the possibilities of design. I could have done some kind of more knit like structure, but I would have needed support material (which I was very set against requiring, and the final design does not require support other than a brim). All in all, this was a successful first version of what is hopefully the start of a line of 3D printed fashion.