**Premise (Why):**

Fabrication is inherently tied to what we do as designers and Architects. It is the area in which we operate between the idea and the physical; thinking and making. Developing a deeper understanding of this realm is absolutely essential if we wish to take part in the creation of meaningful things throughout our careers. This argument is not unique to our profession nor our education; it is just your opportunity to partake in the discourse.

**Objectives (How):**

This course aims to engage each participant with a diverse toolset, both analog and digital. It is with this toolset that you will find the freedom to develop your thoughts into tangible objects. Throughout the process of various projects this course will push your critical awareness of the built environment via a lens of analytical thinking and hands-on experience.

**Methods (What):**

“Fabrication: Ideas and Methods” will be working closely with a local non-profit organization to develop products useful to their cause. Together we will gain a better understanding of the cultural climate within Charlotte’s underprivileged communities and (hopefully) prove that good design plays a valuable role in making life better and easier for all. Through the duration of the course each participant will be completing two projects varying in scope and scale. The underlying expectation for all work produced will be rooted in material understanding, form and function, exposure to new methods of fabrication and an understanding of the manufacturing/assembly process.