

The need for affordable housing is one of the most pressing issues in Charlotte, in North Carolina, and throughout the world. In this studio we will be collaborating with the architecture office(s) of [LS3P](#) to develop research around affordable housing.



Left: Prefab affordable housing, Brooks & Scarpa, Los Angeles, CA.
Right: Affordable housing, Park City, UT.

We will investigate housing typologies, construction systems such as laminated timber panels, sustainable building and site systems, and financing mechanisms. The goal of the studio will be to develop regionally-appropriate housing models that can respond to environmental, social, and economic conditions throughout the Southeast and demonstrate how these models can be applied in Charlotte as well as other regional cities.

The course will include research of affordable housing systems past and present, sponsored site visits and/or field trips, prototype development, LS3P office visits and workshops, and interactions with technical, community, and government partners.



Left: CLT panel house under construction, Austria.
Right: Venice housing project, Brooks & Scarpa, Los Angeles, CA.