



BeAM Makerspace Network Facilities Overview

BeAM@Murray Hall (3,100 sq. ft.): This space, built in 2017, was designed and built to the specifications of a comprehensive makerspace featuring a full set of machining tools including a CNC milling machine for scientific instrumentation, metal working and wood working equipment, textiles, electronics, and digital fabrication including 3D printing, laser cutting, and vinyl cutting. The space has a 25-seat project area for project-based courses, and a 500 sq. ft. classroom. All areas have large display screens for instructional presentations in shops and project spaces.

BeAM@Hanes Art Center (1,200 sq. ft.): This space is located in the heart of the Arts section of the UNC campus placed inside the Hanes Art Center, home to the studios of the Art Department. This space features 3D Printing, laser cutting and vinyl cutting as well as wood and plastic machining.

BeAM@Carmichael Residence Hall (800 sq. ft.): This space is located in the Carmichael residence hall as a partnership between BeAM, the Department of Housing and Residential Education, and Kenan-Flagler School of Business. This space features 3D printing and fiber arts, notably an industrial embroidery machine and several advanced sewing tools as well as a digital die cutter and hand tools. The makerspace is located within a mixed-use space that includes a gourmet kitchen as well as lounge and creative ideation space.

Partnership Makerspace at Kenan Science Library (2,000 sq. ft.): This space is home to the first makerspace at UNC opened in 2014, a 400 sq. ft. space with 3D printing (as a service), electronics and textile equipment. The Kenan Science Library has a large area devoted to collaborative space for group work. This space is directly adjacent to the BeAM@Murray Hall.