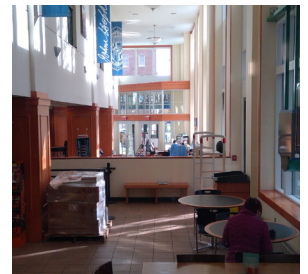


# Johns Hopkins University

## Master Plan: Homewood Campus

Baltimore, Maryland



### Project Information

Completion Date  
January 2023

Services Provided  
Instructional Space Utilization  
Master Plan | Optimization  
Space Inventories | Benchmarking

Rickes Associates, as part of a multi-disciplinary team, was engaged by Johns Hopkins University to assess space needs and conduct benchmarking exercises to support the Homewood Campus planning framework.

Johns Hopkins University is one of the oldest research universities in the country. At the time of this study, there were 6,200 undergraduates and over 20,000 graduate students. The Homewood Campus is the main academic and administrative center, housing two major undergraduate schools: the Zanvyl Krieger School of Arts and Sciences and the Whiting School of Engineering.

Using personnel and enrollment data, space inventory compilations, and the University's Strategic Plan, Rickes Associates undertook an instructional space utilization analysis. Several instructional workshops were designed and presented to disseminate information regarding the qualitative analysis and right-sizing of classrooms as well as teaching labs space needs. Between departmental and general pool classrooms, teaching labs, and unscheduled instructional spaces, over 172,000 ASF was analyzed.

Rickes Associates conducted comprehensive stakeholder interviews and focus groups. Space needs projections were assembled and recommendations included changes in scheduling policies and the creation of new spaces to support collaborative instruction. Rickes Associates also created Tableau dashboards — a graphic data interface program — that allowed Johns Hopkins to actively update data.

In tandem with the space needs projections, Johns Hopkins requested a thorough benchmarking exploration. Other comparable institutions were examined, along with cutting-edge higher education architectural trends. This benchmarking knowledge was intended to inform future design and construction decisions.