

New York Institute of Technology

Campus Space Needs and Optimization Study

New York, New York



Project Information

Completion Date
September 2018

Services Provided
Master Plan/Optimization
Space Program
Instructional Space Utilization
Inventory/Benchmarking

As part of a multidisciplinary team, Rickes Associates assessed strategic drivers and existing space utilization as the initial step in the development of space planning projections to support the Master Plan for both of New York Institute of Technology's campuses: Long Island and New York City.

Since its founding in 1955, New York Institute of Technology (NYIT) has grown into one of the leading higher education institutions in the New York City metropolitan area. NYIT offers a variety of undergraduate, graduate, and professional programs across its seven academic divisions, including the College of Arts & Sciences, the Schools of Architecture and Design, Engineering and Computer Science, Management, and Interdisciplinary Studies and Education, the College of Osteopathic Medicine—one of the largest private medical schools in the United States—and the School of Health Professions, lauded for its innovative and growing programs in a variety of programs including physical and occupational therapy. Currently, NYIT enrolls just under 5,000 FTE across its two campuses.

To provide valuable context to analyses of enrollment, personnel, space inventory, and course data, Rickes Associates participated in interviews and focus groups with a broad selection of the NYIT community. Drawing upon these qualitative and quantitative inputs, RA developed space projections by major space category for both campuses, illustrating overall space needed now and to support the University's vision for its future. The Long Island campus, comprised of roughly 400,000 ASF at present, requires nearly an additional 160,000 ASF in order to support planned enrollment growth, while calculations identified needs for roughly 60,000 ASF in addition to the 127,000 ASF on the New York City campus at present. Together, these calculations will support a planned enrollment of roughly 6,000 FTE.

Parallel to the development of space needs projections, initial space programs were developed to support a number of forthcoming efforts, including a new Campus Commons; a renovated and repurposed Wisser Library; a new Academic Building with contemporary teaching facilities; and a new facility to house the School of Health Professions.