



STEM ACADEMIC CENTER

Enrollment and graduation rates for University of Louisville students majoring in science, technology, engineering and math (STEM) programs are on the rise. **From Fall 2014 to Fall 2024 undergraduate credit hour enrollment in STEM courses has risen by 12.2%.** UofL’s proposed STEM building will create vital modernized learning spaces and foster academic program growth, addressing the growing demand for these disciplines, most of which are housed in the College of Arts & Sciences.

This state-of-the-art facility will provide the necessary infrastructure to foster a collaborative and dynamic learning environment where students will benefit from enhanced teaching methodologies that incorporate advanced technology and interactive learning tools. Informal learning spaces will provide opportunities for teamwork among students and faculty of various academic disciplines.

The new STEM building will cross disciplines with engineering degree programs and be **the new home of the university’s cybersecurity and AI initiatives.** Cybersecurity is critical to businesses throughout Kentucky and beyond, ensuring proprietary data is protected against data breaches, identity theft and other types of cybercrime. The new space will accelerate the cybersecurity degree program with improved curriculum development and foster collaboration between the J.B. Speed School of Engineering, College of Arts & Sciences, and external entities.

This new building’s impact will extend beyond the university, benefiting the broader community by cultivating workforce development. STEM degrees that blend scientific knowledge with creative and critical thinking are key to producing innovative solutions to address complex challenges. A strong STEM workforce is essential for Kentucky’s sustainable development and economic growth, ensuring the commonwealth can remain competitive in an ever-evolving global economy.

Founded in 1798 as one of the nation’s first city-owned, public universities and part of the state university system since 1970, the University of Louisville has a storied history of adaptability and growth to meet the changing needs of the Commonwealth and the world beyond. Our legacy as a catalyst for opportunity and innovation continues as we plan for the physical growth of, and improvements to, our campuses over the next 10 years.

Our capital planning, which includes a campus master plan initiative, guides not only our strategic resource allocation and infrastructure development, but also is intended to foster economic growth and job creation, enhance residents’ quality of life and contribute to the growth and well-being of the communities and individuals UofL serves.

PROJECT BUDGET: \$142 million



RESIDENCE HALL & VISITOR CENTER

In alignment with the 2023-2025 University of Louisville Strategic Plan to Learn, Discover, Connect and Work, UofL seeks to grow enrollment to 30,000 undergraduate students in 10 years. To accommodate this projected growth and to address the loss of student housing rooms from the demolition of two existing residence halls that have reached their end of life, UofL proposes a new housing facility. Further, to address the need for a new entry point to campus for prospective students and visitors, as noted in UofL's 2024 Campus Master Plan, this new state-of-the-art facility will include a visitor center on the first floor.

- First-class living and learning residence hall for students.
- State-of-the art classrooms for 21st century learning.
- Formal and informal collaboration spaces and engagement opportunities on all floors.
- New visitor center as launch point for prospective students and other visitors.
- Sustainable design to align with university goals.

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PROJECT BUDGET: \$160 million



MEDICAL EDUCATION & RESEARCH FACILITY

The University of Louisville’s Health Sciences Campus is at a critical juncture. With research needs rapidly expanding and the School of Medicine operating at full capacity, the proposed Medical Education & Research Facility is essential to support the university’s mission, meet health care workforce demands and maintain R1 research status. The School of Medicine has reached enrollment capacity, turning away record numbers of applicants amid a national physician shortage. Modern infrastructure is needed to support emerging disciplines such as artificial intelligence in medicine, medical robotics and interdisciplinary health research. The proposed expansion is a strategic investment in Kentucky’s health, workforce and economy. It ensures the University of Louisville remains at the forefront of medical education and research while addressing the state’s most pressing health care needs.

- Foster research in cancer, cardiovascular disease, neuroscience, behavioral health and more—aligning with UofL’s goal to lead in healthspan and population health.
- Expanding lab space and core facilities strengthens UofL’s ability to attract funding, talent and innovation partnerships.
- A modern research environment is vital for recruiting elite faculty and increasing doctoral student enrollment.
- Address the physician shortage. Kentucky faces a growing deficit of primary care and specialty physicians, especially in rural and underserved areas.
- Expand access to medical education and care can improve outcomes for major health challenges such as cancer, heart disease, diabetes and addiction.
- Stimulate economic growth. Medical education is a powerful economic engine, generating jobs, driving innovation and reducing health care costs through preventive care.

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PROJECT BUDGET: \$500 million