



# UMHB | SCIENCE LAB FACILITY

UNIVERSITY OF MARY HARDIN-BAYLOR



"This new science lab facility will be a beautiful and modern addition to our campus that will open doors to countless learning opportunities for UMHB students."

— RANDY O'REAR, PRESIDENT



## A NEW ERA OF SCIENCE

*At UMHB, we believe the pursuit of scientific knowledge is an act of stewardship—an opportunity to better understand and care for the world God has entrusted to us. Yet to prepare students for today's challenges, we know they need more than classrooms and labs; they need environments where collaboration, discovery, and mentorship can thrive together.*

Because of faithful partners like you, we have the opportunity to create a new science facility that brings students and faculty from across the natural sciences into one shared space to study, teach, and innovate side by side. When disciplines come together, creativity grows, communication strengthens, and students develop the problem-solving skills needed to serve their communities and honor God through their work.

Your generosity makes this vision possible. By helping create this new home for science at UMHB, you are opening doors for students to discover their calling, pursue breakthrough ideas, and gain a fuller understanding of the interconnected world they are preparing to serve.

EN TO BE DEDICATED

CORRIDOR

STAIRS





**UMHB's enrollment has more than tripled** since the construction of Wells Science Hall in the 1920's. York Science Center was added as an expansion onto Wells in 1996 to accommodate the growing science program.

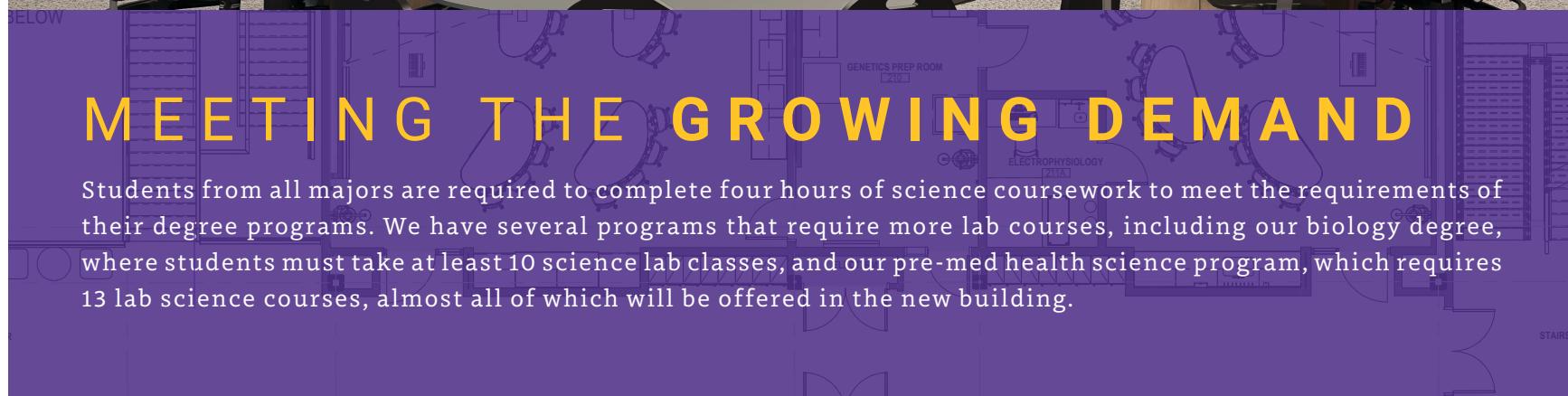
From around 1,000 students in the 1920's, **the university now enrolls almost 3,300 students.**

The university offered 21 science classes in the 1920's; **today, the number exceeds 90.**



## MEETING THE GROWING DEMAND

Students from all majors are required to complete four hours of science coursework to meet the requirements of their degree programs. We have several programs that require more lab courses, including our biology degree, where students must take at least 10 science lab classes, and our pre-med health science program, which requires 13 lab science courses, almost all of which will be offered in the new building.



ADVANCEMENT

# THE LAB FACILITY

## TWELVE TEACHING LABS

Our new teaching laboratories for chemistry and biology will be designed to provide students with hands-on, inquiry-based learning experiences in a modern, safe, and collaborative environment. All spaces will be equipped with flexible workstations, smart technology, and real-time data collection tools, fostering engagement and critical thinking. These labs will prepare students for future health care and scientific careers by bridging classroom theory with practical experimentation.

## TWO RESEARCH LABS

Our new research laboratories for chemistry and biology will be designed to advance scientific inquiry. The biology research lab will feature advanced microscopy, temperature-controlled incubators, and molecular analysis equipment to support cutting-edge cellular, molecular, and neuroscience studies. These facilities will provide a professional environment for faculty and student researchers, together in collaboration, to pursue discoveries that address real-world challenges in health, technology, and the environment.

## STUDENT GATHERING AND STUDY SPACES

Located in the first-floor atrium, this versatile space will encourage students to converge for study and collaboration. Its adaptable layout, defined by flexible seating and accessible writing surfaces, is designed to be a primary study commons that can transform seamlessly into an impressive, spacious venue for signature presentations and large-scale events.

## THIRTY-SEVEN OFFICES FOR FACULTY

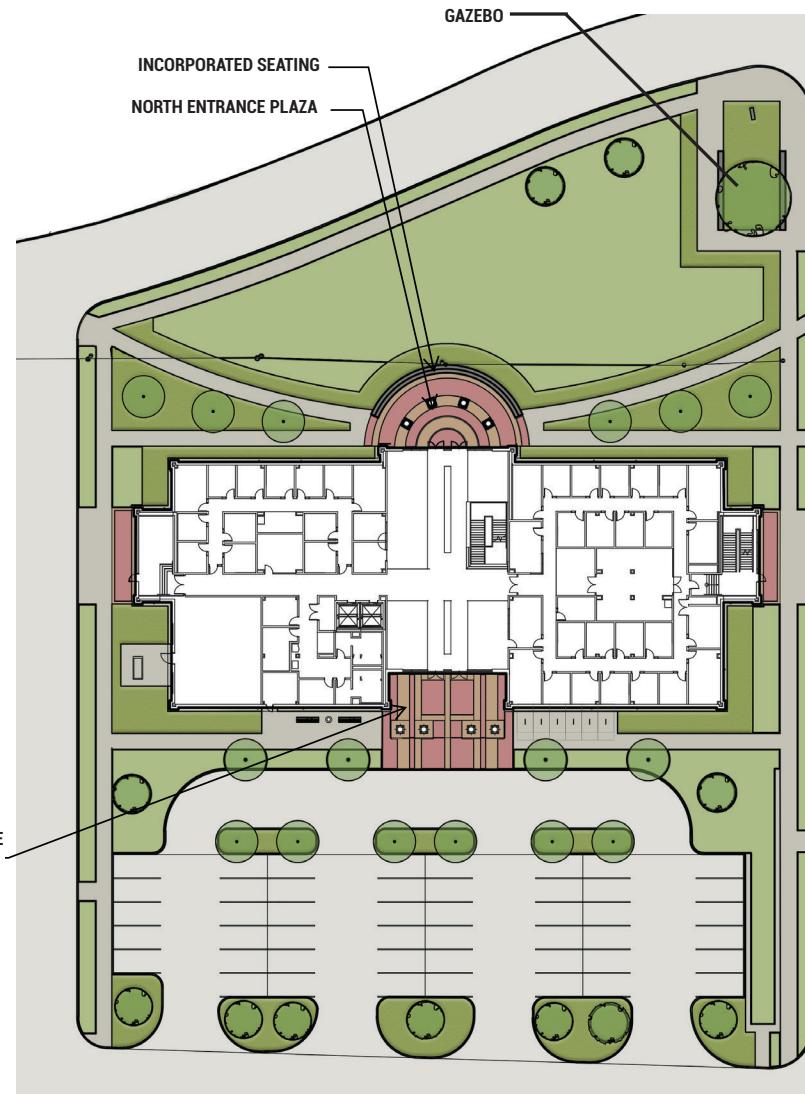
Faculty office space within the new science lab facility will foster collaboration, mentorship, and innovation. Having offices located near research and teaching labs allows faculty to engage more directly with students and research teams, creating a seamless connection between instruction and discovery. Well-designed faculty offices enhance productivity, help attract and retain top-tier educators and researchers, and strengthen UMHB's reputation as a center of scientific excellence and innovation.

## INVESTING IN STUDENTS ADVANCING THE MISSION

The Science Facility represents a significant investment in the University of Mary Hardin-Baylor's commitment to Christ-centered higher education and academic excellence. Designed to support innovative teaching, undergraduate research, and interdisciplinary collaboration, the facility brings together laboratories, research spaces, faculty offices, and student gathering areas to create an environment where learning and mentorship thrive.

Here, students are equipped to pursue scientific inquiry, healthcare careers, and graduate study while remaining grounded in UMHB's Christ-centered commitment to leadership, service, and faith-informed discernment in a global society.

**Your investment helps advance faith-based science education, equipping students to pursue truth, serve others, and lead with integrity.**



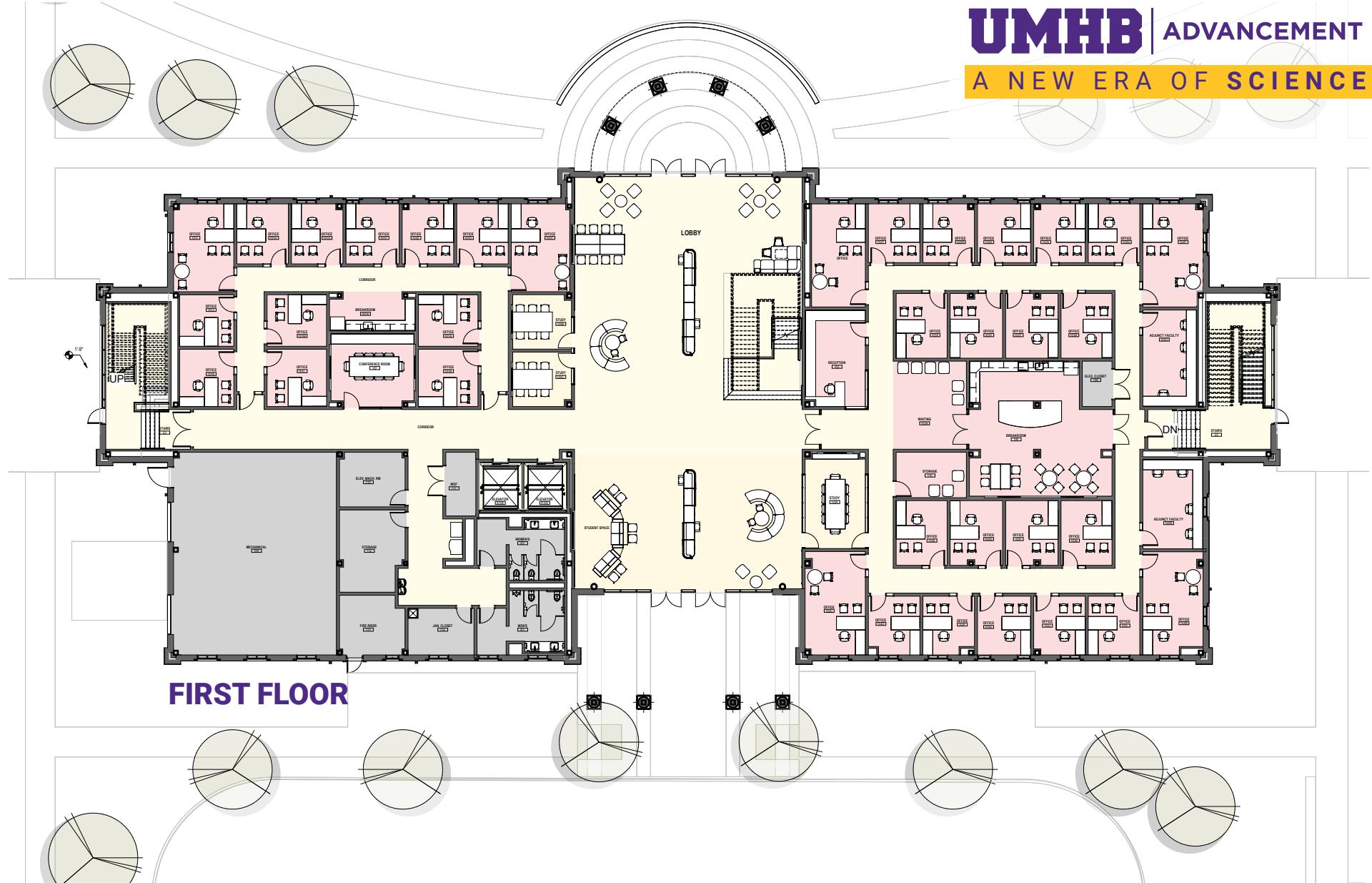
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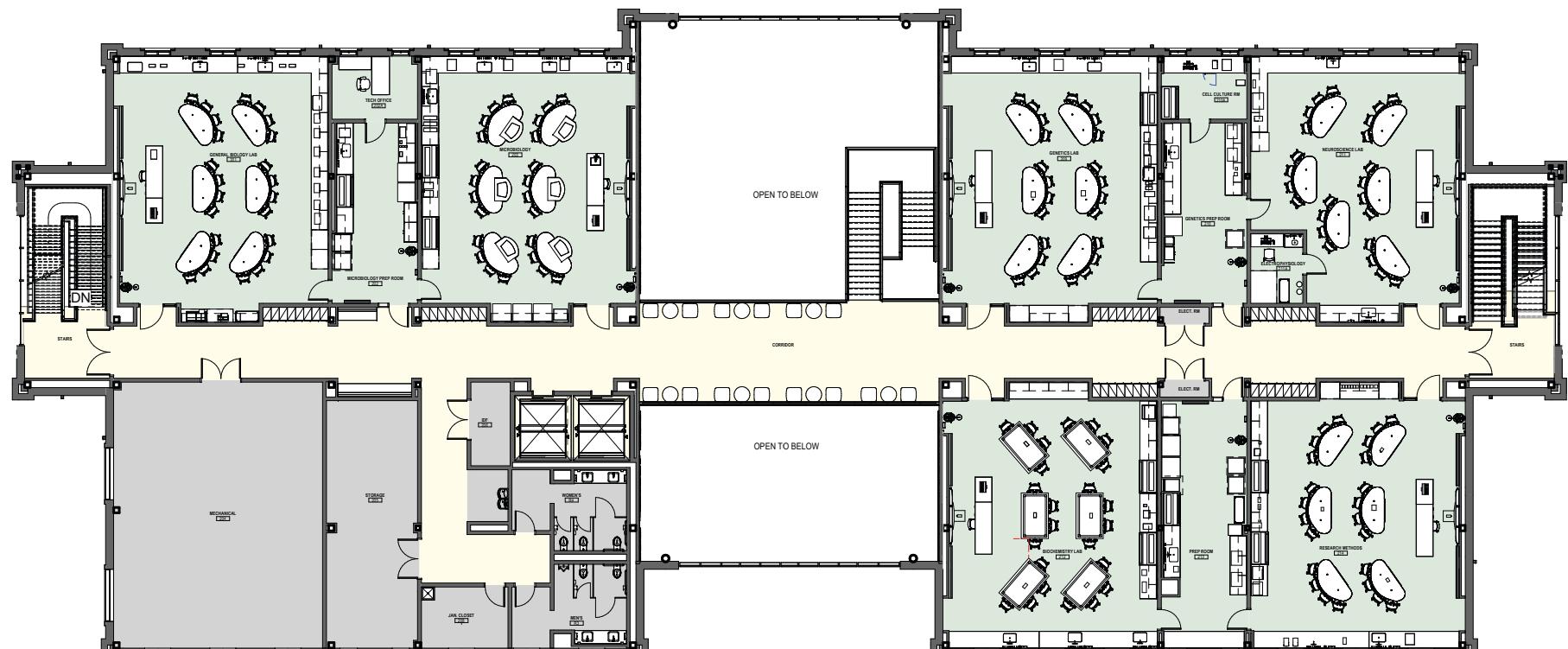
**EXTERIOR**

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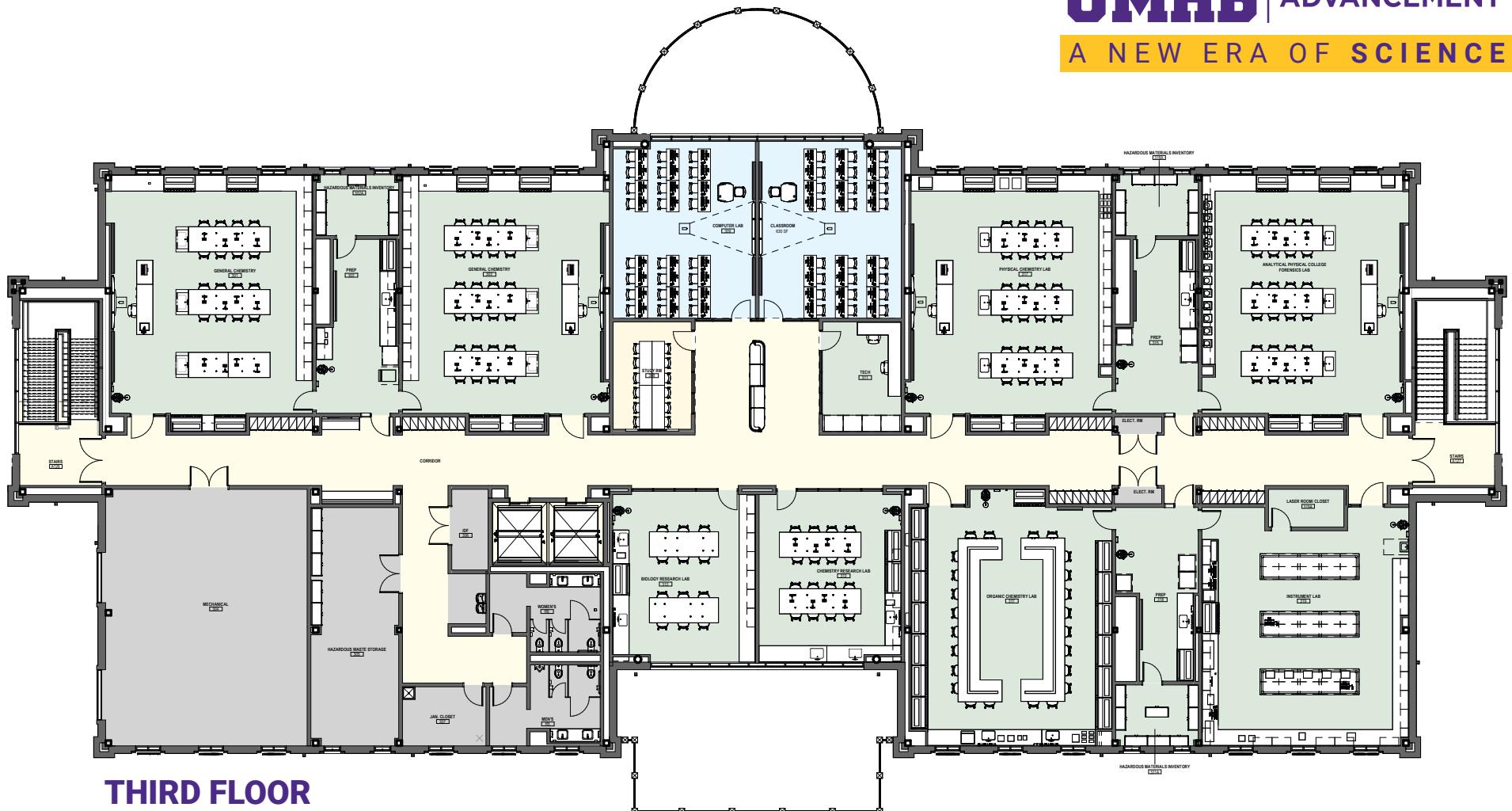


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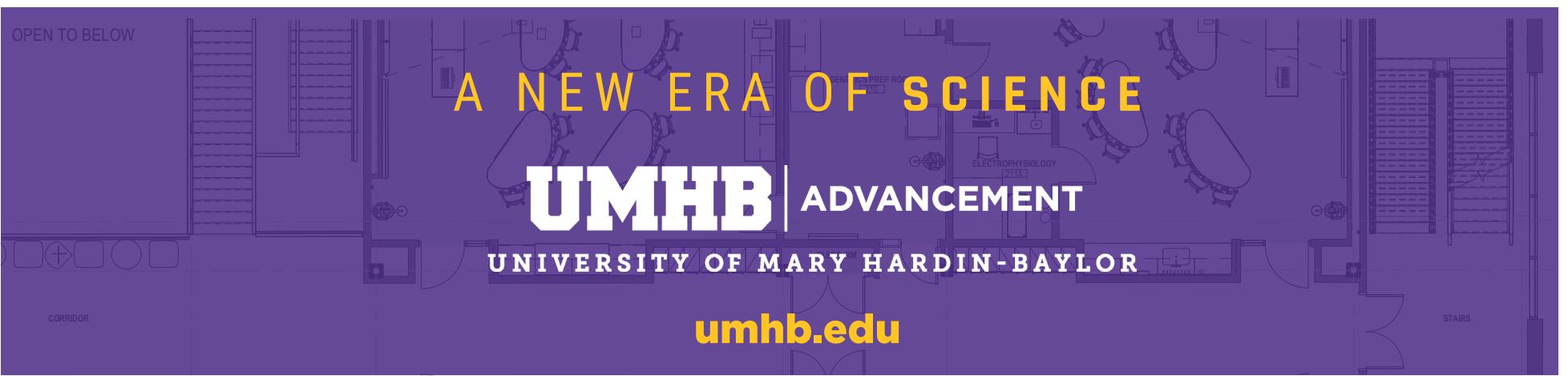
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**SECOND FLOOR**



**THIRD FLOOR**



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