THE CURRICULUM

The Basic Biomedical Science Curriculum (BBSC) at UTMB Health offers a specially designed integrated series of courses that provide a strong foundation and breadth of biomedical concepts to prepare you for success in a variety of biomedical disciplines. Foundational courses in essential and cutting-edge fields include: Biochemistry, Cell Biology, Molecular Biology and Genetics, Biostatistics, Big Data, Responsible Conduct in Biomedical Research. Students also perform a series of 8-week laboratory rotations that allow them to experience multiple labs and potential mentors.

BBSC PROGRAMS

Upon completing the BBSC, you will be well-prepared for exceptional training in one of our graduate degree programs in:

- Biochemistry and Molecular Biology
- Cell Biology
- Experimental Pathology
- Microbiology and Immunology
- Neuroscience
- Pharmacology and Toxicology

GRADUATE TRAINING AT UTMB

- Interdisciplinary interactions between students of different programs, and interprofessional activities with students in other UTMB schools, enrich graduate training.
- With roughly 280 renowned graduate faculty, our faculty-to-student ratio is nearly 1:1.
- Multiple NIH-funded training grants provide financial support and specialized training opportunities.
- Career training and counseling prepares our graduates for traditional and alternative career paths in biomedical sciences.
- Our graduates are successful in securing competitive post-graduate positions.

Please refer to the General Information Catalog section for Graduate Requirements for Admission available at https://www.utmb.edu/enrollmentservices/catalog.asp
MISSION

UTMB Health Mission Statement: UTMB’s mission is to improve health for the people of Texas and around the world by offering innovative education and training, pursuing cutting edge research and providing the highest quality patient care.

Graduate School of Biomedical Sciences Mission Statement: The mission promotes the advancement of human understanding and knowledge in health-related disciplines through scholarly teaching and research in the biomedical sciences. Foremost, the Graduate School embraces excellence in all of its academic pursuits and activities. Academic curricula and programs are available that emphasize developing individual leadership, communication, motivation, and scholarship to meet the challenges of today’s society.

FACILITIES

- UTMB is in Galveston, a vibrant and historic community located on a semi-tropical island in the Gulf of Mexico, about 45 minutes south of Houston.
- We have over 1 million square feet of dedicated research space.
- The university is home to multiple Research Core Facilities to support investigators.
- Numerous Centers of Research featuring cutting edge expertise in aging, imaging, molecular science, structural biology, neuroscience, tropical diseases, biodefense and emerging infectious diseases, translational research, vector biology and environmental toxicology are also on campus.

ADMISSION REQUIREMENTS

- To be considered for admission to the Graduate School of Biomedical Sciences Doctoral and Masters programs, applicants must provide proof of a bachelor's degree, graduate degree, or first professional degree (e.g., MD, DDS, JD) from a regionally accredited college or university in the United States, or proof of equivalent degree and training from an acceptable foreign institution of higher education
- Each graduate program has specific requirements, but common factors considered by the admissions committee include, but are not limited to, the following:
  - Undergraduate overall and upper division GPA (above 3.0 preferred)
  - A minimum score on the TOEFL of 550 (paper), 213 (computer-based), or 80 (internet-based), or a minimum score of 6.5 on the IELTS for applicants whose native language is not English
  - Research or other relevant experience
  - Letters of reference
  - Background for and commitment to a career of scholarly endeavor in the field of study
- Final recommendations by the graduate program faculty are based on competitive evaluation of the qualifications of the applicant plus consideration of the availability of space and resources

APPLICATION INFORMATION

The application portal opens August 15. While there is no set deadline, review of complete application packages begins November 1. Apply online at our website.

Benefits:
Eligible students can qualify for a package that includes a graduate assistant salary of $31,000 in addition to comprehensive health insurance coverage. Other benefits include paid tuition and fees, free membership to the campus fitness center, and several others.

WHY UTMB?
One of the lowest cost programs in Texas
» Small class sizes
» Low faculty-to-student ratio (1:1)
» Face-to-face courses (No online classes)

Tuition and Fees
https://www.utmb.edu/enrollmentservices/future-students/tuition-and-fees

Scholarships Available
https://www.utmb.edu/enrollmentservices/resources/scholarships

ADA information
Contact: Lela Lockett-Ware, OTR Student ADA Coordinator
llockett@utmb.edu (409) 747-4818

Accreditation: UTMB Health at Galveston is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the baccalaureate, masters, doctoral, and professional degrees

For more information or to apply, please visit: https://gsbs.utmb.edu
Graduate School of Biomedical Sciences
(409) 772-2665 | gsbsrecr@utmb.edu
301 University Blvd., Galveston, TX 77555-1050

Nondiscrimination, Equal Employment Opportunity and Affirmative Action
The University of Texas Medical Branch, in compliance with applicable federal laws and regulations, strives to maintain an environment free from discrimination against individuals on the basis of race, color, national origin, sex (including pregnancy), age, religion, disability, sexual orientation, gender identity and expression, genetic information, or veteran status. This includes, but is not limited to, academic program admissions, employment, financial aid, health care services, educational services, and access to UTMB programs, facilities, or services. This applies to all employees and students, and anyone who uses UTMB facilities.