Welcome to The University of Texas at Austin’s Biomedical Engineering Department. With an accomplished faculty and diverse student body, our graduate program offers opportunities for scholars to build interdisciplinary knowledge in areas such as biomedical imaging, cellular and biomolecular engineering, and computational biomedical engineering and bioinformatics.

Our mission is to educate the next generation of biomedical engineers, cultivate leaders, and nurture the integration of science, engineering, and medicine in a discovery-centered environment.

Since 1969, we have prepared M.S. and Ph.D. students to take positions within academia and industry. Our nationally recognized faculty are developing or have already attained leading positions in areas such as tissue replacement, imaging and diagnostics, orthopedic disorders, and eye diseases as well as in the fields of tissue replacement, imaging and diagnostics, biomaterials, drug development and delivery, bioinformatics, and systems biology.

Graduate students receive full financial support, whether as teaching assistants, graduate research assistants, or through one of many available fellowships. More than half of our graduate students have fellowships through the National Science Foundation, the university, or other organizations.

Decentralized research at the University of Texas maintains strong connections with local, national, and international organizations. Students also have opportunities to conduct research with individuals and institutions beyond the city of Austin. We partner with a vast network of organizations, such as the University of Texas M. D. Anderson Cancer Center, The University of Texas Health Science Centers at Houston and San Antonio, as well as a number of nearby hospitals and medical facilities.

Facilities

Our department is housed in a state-of-the-art 141,000 square foot, six-story laboratory research building certified by the U.S. Green Building Council Leadership in Energy and Environmental Design for optimization of energy performance and sustainability. Students also have opportunities to conduct research with individuals and institutions beyond the city of Austin. We partner with a vast network of organizations, such as the University of Texas M. D. Anderson Cancer Center, The University of Texas Health Science Centers at Houston and San Antonio, as well as a number of nearby hospitals and medical facilities.

Educating the Next Generation of Biomedical Engineers

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Graduate Programs

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Students have the opportunity to focus on a variety of specific areas, such as:

- biomaterials
- biomedical informatics
- biological modeling
- cell & tissue engineering
- drug & gene delivery
- computational bioengineering
- imaging lasers & ultrasound
- molecular/protein engineering
- nanomaterials
Austin is a city of special events and unique festivals, such as:

- Austin City Limits Music Festival
- Austin Chronicle Hot Sauce Festival
- Austin Food and Wine Festival
- Austin Gay and Lesbian Film Festival
- Austin Marathon, Bat Fest, Blue on the Green
- Cap 10K, Carnaval Brasileiro
- East Austin Studio Tour, Erroyl’s Birthday
- Fantastic Fest, Fun Pop Fun Fest
- Fredericksburg Festival
- Moontower Comedy and Oddity Festival
- Old Settler’s Music Festival
- Out of Bounds Improv Festival, DuChanga Fest
- Pecan Street Festival, South by Southwest
- Zilker Kite Festival

**ADMISSIONS PROCESS**

Applicants must complete and send required materials to the Graduate School and International Admissions Center as well as submit a completed department application form, three letters of recommendation, a statement of purpose, transcripts, resume or CV, GRE scores, and TOEFL score (if applicable) to the Department of Biomedical Engineering. Grades and test scores are not the sole determinants of an applicant’s acceptance into the program; rather, the admissions committee bases its decisions on a prospective student’s entire application package.

**APPLICATION DEADLINES**

Full admission: Applications must be received by December 1.

Spring admission: Applications must be received by October 1 (Faculty nomination required; only for Ph.D. applicants; program does not accept spring admission for M.S. applicants).

**MORE INFORMATION**

Information on The University of Texas at Austin’s Biomedical Engineering Graduate Program can be found at these websites:

- www.bme.utexas.edu
- www.utexas.edu/ogs

**Department of Biomedical Engineering**

The University of Texas at Austin

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Austin, TX 78712

(512) 475-8500

bme-grad@engr.utexas.edu

**ALL ABOUT AUSTIN**

There’s always something happening in Austin. With a dynamic arts scene, over 50 miles of bike and hiking trails, nearby lakes and outdoor attractions, and numerous festivals such as the South by Southwest and the Austin Gay & Lesbian Music Festival—Austin provides excellent opportunities for students to grow both academically and personally. Known as the Live Music Capital of the World™, the city of Austin offers the best in metropolitan living combined with down-to-earth Texas charm and friendliness.

**BBQ, BREAKFAST TACOS, AND BEYOND**

Known as a Tex-Mex and BBQ haven, Austin has a growing culinary scene. Beyond well-known staples like queso and margaritas, food superstars Aaron Franklin, of renowned Franklin BBQ, and Paul Qui, a recent James Beard award recipient, have helped make Austin a true city for foodies. New restaurant concepts coexist with longstanding favorites like Amy’s Ice Cream and Kerbey Lane, a local diner and campus hotspot. With one of the highest number of eating options per capita in the U.S., you can find five-star restaurants, a breakout food trailer scene, your favorite ethnic cuisine, and farmer’s markets throughout the city offering fresh local produce from Central Texas.

**DAYTRIP DESTINATIONS**

- Lake Travis
- Enchanted Rock
- Hill Country Wine Tours
- Luckenbach
- Inner Space Cavern
- San Antonio Riverwalk
- Guadalupe River
- Historic Georgetown
- Schlitterbahn Waterpark
- Hamilton Pool
- Pedernales State Park
- Lost Maples State Park
- Dr. Pepper Factory
- The Alamo
- Fiesta in San Antonio
- McKinney Falls State Park

**SHOPPING**

Austin’s 2nd Street District and SoCo (South Congress Avenue) are home to eclectic locally owned boutiques, while high-end fashion can be found in the Domain in north Austin. Stop by BookPeople, one of the nation’s largest independent bookstores, for a reading from known authors or peruse music from local artists and beyond at Waterloo Records, a music store with frequent live performances from touring acts.

**AUSTRIN OUTDOORS**

With an accommodating year-round climate, Austin is a city where it’s easy to be active. Hiking the Greenbelt, kayaking Lady Bird Lake, running, and cycling one of the city’s many trails, and swimming Barton Springs, a pool fed by underground springs that remains a constant 68 degrees, are a few examples of Austin’s outdoor offerings. Take down the Guadalupe or Comal Rivers as a summertime rite of passage, and a stroll through the Zilker Botanical Gardens or LBJ Wildflower Center will rejuvenate your senses.

**ENTERTAINMENT**

The creative scene in Austin is abundant with tightly stuffed shows, numerous visual art openings, and performances in symphony, opera, and ballet. There’s no shortage of fun activities! What Austin is perhaps best known for, however, is a thriving live music scene. Musicians such as Stevie Ray Vaughan, Janis Joplin, Willie Nelson, and Spoon have all called Austin home. On any given night you can see live music, usually without a cover charge, and during the summer KGSR Radio hosts Blues on the Green, a well-attended free concert series in Zilker Park. For other entertainment, check out legendary 6th Street in the heart of downtown for clubs, pubs, and music venues. Or, watch a late night nostalgic movie marathon at the Alamo Drafthouse, named Entertainment Weekly’s #1 movie theater in America.