Utah’s biomedical engineering graduate programs offer rich opportunities to pursue advanced research, training and educational experiences relevant to both academic and industrial biomedical science and engineering careers. We have diverse master’s degree-granting options involving courses, projects and/or research, and also partnered with other colleges on campus (e.g., business, medicine, law) and even with local industry. Our Ph.D. degree provides several thematic options representing the most compelling topical areas in biomedical engineering and medical technology. Our School of Medicine and Health Sciences campus is a few hundred meters away with clinical colleagues involved in numerous collaborative translational and interdisciplinary research projects.

Biomedical engineering at Utah is vibrant and active, with strong industrial relationships, commercial translation, modern educational perspectives and training, outstanding faculty, facilities and resources. We continuously seek highly motivated, dedicated students from diverse backgrounds willing to engage in cutting-edge biomedical research, innovation and discovery.

Student financial support is available through scholarships, fellowships and paid research and teaching assistantships. Eligible students may qualify for paid tuition benefit.

The following admission fees apply through April 1, 2023.

Application fees: Ph.D. (domestic) - Free; Ph.D. (international) - $65; MS (domestic) - $55; MS (international) - $65

RESEARCH STRENGTHS

Biocompatibility, Tissue Engineering and Regenerative Medicine
Biomedical Device Design and Development
Biomechanics
Biomedical Imaging, Computing, Modeling and Visualization

Synthetic and Molecular Bioengineering
Cardiovascular Engineering
Neural Engineering and Neuroprosthetics
Pharmaceutics and Targeted Drug Delivery

JOHN AND MARCIA PRICE COLLEGE OF ENGINEERING

With strong support from the State of Utah, the college has significantly grown its facilities, equipment, and faculty. In 2023, we awarded 561 master’s and doctoral degrees and reached more than $106 million in engineering-related research expenditures (including sub awards).

LIVING IN UTAH

Known for its world-class skiing, hiking, and other outdoor adventures, Utah is more than just place to appreciate the wonders of nature. Salt Lake City and the surrounding area is brimming with arts and culture, including fine dining, a diverse music scene, the Sundance Film Festival, and endless other entertainment options.

Utah also took the top spot in U.S. News and World Report’s “Best States” ranking for 2023. National highlights include:

• #1 Economy
• #1 Job Growth
• #1 Low Debt at Higher Ed Graduation
• #1 Growth of Young Population