DEPARTMENT OF BIOMEDICAL ENGINEERING

Leadership
Gary Bledsoe, Ph.D.
Department chair
Silviya Zustiak, Ph.D.
Associate chair

Overview
Biomedical engineers combine design and problem-solving skills of engineering with medical and biological sciences to advance healthcare and improve patient quality of life. Biomedical engineering students at Saint Louis University learn to apply these skills in a number of diverse areas within the biomedical engineering discipline as they prepare for careers in industry, academia or healthcare. SLU faculty are very active in research and involve students at all levels in their research.

Programs
• Biomedical Engineering, B.S. (https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/biomedical-engineering-bs/)
• Biomedical Engineering, M.S. (https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/biomedical-engineering-ms/)
• Biomedical Engineering, Minor (https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/biomedical-engineering-minor/)
• Biomedical Engineering, Ph.D. (https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/biomedical-engineering-phd/)
• Engineering, Bachelor’s to Engineering, M.S. Accelerated Program (https://catalog.slu.edu/colleges-schools/science-engineering/engineering-abm/)
• Foundations of Biomechanics, Microcredential (https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/foundations-biomechanics-micro/)
• Foundations of Tissue Engineering and Regenerative Medicine, Microcredential (https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/foundations-tissue-eng-regen-med-micro/)
• Mathematics, B.S. (Harris-Stowe State University) and Biomedical Engineering, B.S. Dual Degree (https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/math-hssu-biomedical-engineering-dual-bs/)
• Quantitative Physiology Concepts for Engineering, Microcredential (https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/quantitative-physiology-engineering-micro/)

Faculty
Gary Bledsoe, Ph.D.
Natasha Case, Ph.D.
Marta Cooperstein, Ph.D.
Yan Gai, Ph.D.
Koyal Garg, Ph.D.
Andrew Hall, D.Sc., emeritus
Alex Reiter, Ph.D.