List of US Universities offering BME Program and their Research areas.

Name of the University	Degrees Offered	Prominent Research Areas
Alfred University	MS Biomedical Engineering	Biomaterials
Arizona State University	MS Bioengineering	Bioinstrumentation Biomechanics & Controls Biomaterials Bio systems Engineering Biotechnology Neural Engineering
Boston University	MS Biomedical Engineering	Cell &Tissue Biomechanics Bimolecular Engineering Cardiopulmonary Engg. Bioelectrical Engg. Neuroscience & Neuro Engg
Brown University	MS Biomedical Engineering PhD Medical Sciences	Neuroscience Electro Physiology Physiological Systems
Case Western Reserve University(1968)	MS Biomedical Engineering	Biomedical Imaging Polymer Biomaterials Tissue Engineering Neural Prosthesis Neural Engg. Metabolic Engineering
Catholic University of America	MS Biomedical Engineering	Biomechanics & Motion Analysis Homecare Technologies Cell &Tissue Engineering
City College-CUNY (2000)	MS Biomedical Engineering PhD	Medical Imaging & Signal Processing Musculoskeletal Engineering Cardiovascular Engineering
Clemson University(1984)	MS Bioengineering	Cell & Tissue Engineering Biomaterials, Bio photonics Biotechnology Nanoscale Biointerfaces
Cleveland State University (1998)	PhD Appiled BME	Biomechanics, Biomedical Imaging Cardiovascular Engineering Drug delivery Connective tissue biology

Colorado State University(2002)	ME Biomedical Engg.	Biomechanics & Biomaterials, Medical devices, Diagnostics & Imaging Molecular, Cellular& Tissue Engg.
Drexel University (1997)	MS, Phd (BME)	Computational Biomedicine Tissue Engg & Biomaterials Biomedical Imaging Neuro Engg , Biomechanics, Bioinformatics
Florida A & M –Florida State University((2000)	MS Biomedical Engg.	Tissue Engineering, Biological Transport, Physiological Biochemical detection
Florida International University (2003)	MS Biomedical Engineering	Biomedical Instrumentation Biomedical Imaging, & signal processing Biomechanics & Biomaterials
Illinois Institute of Technology (2000)	PhD in BME	Neural Engineering, Biomedical Imaging Cell & Tissue Engineering
Indiana University-Purdue University, Indianapolis(2004)	MS, PhD in BME	Imaging, Biomedical Instrumentation, Biomechanics
Louisiana Tech University (1972)	MS, PhD in BME	Rehabilitation Engineering Cardiovascular Fluid Mechanics Biomedical signal processing & Instrumentation,NeuralEngineering Micro devices & Micro sensors Tissue Engineering & Materials
Marquette University (1989)	MS Biomedical Engg. MS Healthcare Technologies Management	Biomechanics, Bio electronics Physiological System, Functional Imaging,Rehabilitation Engineering Health Care Technologies
Mayo Graduate School/Mayo clinic college of medicine (1998)	PhD In BME	Biomedical Imaging, Physiology, Biomechanics, Molecular Biophysics
Michigan Technological University (1997)	PhD in Engineering(Biomedical)	Bioinstrumentation, Biomechanics
Mississippi State University(2001)	MS, PhD in BME	Biomaterials & Biomechanics, Ergonomics & Human factors Biosimulation & Modeling
North Carolina State University,/UNC-CH (2003)	MS ,PhD in BME	No Research Areas Mentioned

North Western University (1985)	MS in BME PhD in BME	Medical devices & Instrumentation Imaging & Signal analysis Biotechnology, Biomaterials Cardiopulmonary & Vascular Engineering, Rehabilitation Engineering &Movement Biomechanics, Eye research, Neural Engg.
Oregon Health & Science University (2002)	MS in BME PhD in BME	Speech & Language Processing, Biomedical optics, Imaging, Biomechanics, Biomaterials, Neural Engineering, Cardio Vascular Tissue Engineering
Oregon State University (1996)	MS, PhD in Bioengineering	Biomechanics, Biomaterials, Molecular and cellular bioengineering
Penn state University(1971)	MS in Bio Engineering	
Rensselaer Polytechnic(1970)	MS, PhD in BME	Biomechanics, Biomaterials, Sensors & Instruments, Electrical Concentration
Rose-Hulman Institute of Technology(1993)	MS in BME	Orthopedic Biomechanics, Biomedical Fluid Mechanics, Tissue Engineering, Laser Tissue Interaction
Rutgers University(1986)	MS, PhD in BME	Computational Bioengineering & Biomedical Imaging, Biomaterials & Tissue Engg, Biomechanics & Rehabilitation Engg, Integrative System Physiology & Biomedical Instrumentation, Nano System Engg.
Saint Louis University(1997)	MS in BME Doctor of Physiology	Sensory Systems, Orthopedic Biomechanics, Tissue Engineering, Biomedical Signal Processing
SUNY at Stony Brooks(1995)	MS, PhD in BME	Medical Physiology, Medical Imaging Visualization, Diagnostic & Therapeutic Instrumentation, Biomaterials & Tissue engineering
SUNY Binghamton (2005)	MS in BME	Biomedical Devices including Micro and Nano, Bio Informatics

Syracuse University(1986)	MS,PHD in Bioengineering	Neural Engineering, Orthopedic Biomechanics, Cardiac Electro Physiology & Modeling, Tissue Engg.
Temple University (2003)	MS in Bioengineering	Biomaterials, Targeted Drug Delivery Systems
Tulane University (1977)	MS ,PhD in BME ME in BME	Biomaterials, Biomechanics, Bioelectrical/Electro Physiology, Molecular, Cellular, Tissue Engg.
University of Akron (1984)	MS in Engineering (BME)	Biomechanics, Instrumentation, Signals and Imaging
University of Alabama at Birmingham	MS in BME PhD	Biomedical Implants and Devices Cardiac Electro Physiology Biomedical Imaging
University of Cincinnati (2002)	MS in BME	Tissue Engineering, Bioinformatics, Biomechanics & Biomaterials, Biomedical Devices& Instrumentation
University of Connecticut(1997)	MS in BME	Biomechanics, Biosensors, Bioinstrumentation, Clinical engineering, physiological & Biomedical modeling, Biomaterials, Biochemical Engg., Imaging & Biosignal Processing
University of Florida(2002)	MS, PhD in BME	Biomechanics, Tissue Engineering, Neural engineering, Biomedical signal & image processing
University of Illinois, Chicago (1998)	MS in Bioengineering	Neural Engineering, Biomedical Informatics, Cell & Tissue Engg, Bio entrepreneur
University of Iowa(1981)	MS, PhD in BME	Biomechanics, Biomaterials, Medical Imaging
University of Kentucky (1985)	MS, PhD in BME Professional Masters of Biomedical Engineering(2005)	Biomaterials & Tissue Engineering, Biomechanics, Cardiac Arrhythmia & Electro Physiology, Integrative Biosystems & Translational Research, Biocontrols & Signal and Image Processing
University of Memphis & University of Tennessee Health Sciences Center (1996)	MS, PhD in BME	Biomechanics , Electro Physiology, Medical Imaging , Cell/Tissue Engineering
University of Miami (1979)	MS, PhD in BME	Bioinstrumentation, Biosignal & Image Processing, Biomechanics, Biomedicaloptics, Rehabilitation
University of Michigan (1996)	MS, PhD in BME	Bioelectrical, Biomechanics, Biomedical Imaging, Rehabilitation & Ergonomics,Biotechnlology

University of North Carolina at Chapel Hill (1968)	MS, PhD in BME	Digital Systems & Signal Processing, Instrumentation/Telemedicine/Micro electronics, Biosystem analysis,Medical Informatics,Medical Imaging,Biomaterials&Biomechanics
University of Oklahoma (1999/2003)	MS (ME, EEE, ChE) with BME, MS in Bioengineering	Neural Engineering, Tissue & Organ Biomechanics, Imaging analysis, Drug Delivery System Biosensors
University of Rochester (1997)	MS,PhD in BME	Biomedical Optics, Perceptual Neural Systems, Biomedical Optics, Tissue Imaging & Biomechanics, Cellular Interface Engineering
University of South Florida(1998)	MS in BME	Biomechanics, Rehabilitation Engineering, Biomedical Imaging, Cardiovascular Engineering
University of Southern California(1976)	MS, PhD in BME Masters in Medical device & Diagnostic Engineering MS in Medical Imaging &Imaging Informatics	Biosystem/Biosignal Modeling, Neuro engineering, Medical devices &Bioimaging
University of Tennessee, Knoxville (2000)	MS in Engineering Sciences(BME)	Biomechanics,
University of Texas, San Antonio/Texas Health & Science Center(2003)	PhD in BME	Biomaterials
University of Toledo(1996)	MS in Bioengineering	
University of Vermont(1973)	MS in BME	No research areas specified
University of Virginia(1986)	MS, PhD in BME ME in BME	Cardiovascular Bioengineering Biomedical & Molecular Imaging Cellular & Molecular Bioengineering Tissue Engineering & Biomaterials Neural & Bioelectric Systems Musculoskeletal Bioengineering
University of Washington(1998)	MS, PhD in Bioengineering	Medical Imaging & Image guided therapy, Distributed Diagnosis & Home Health Care, Computational Bioengineering, Biomaterials, Molecular Bioengineering & Nano Technology
Vanderbilt University (1988)	MS, PhD in BME	Biomedical Imaging , Biooptics, Bioengineering Therapeutics, Bioelectricity, Biomedical Imaging
Virginia Commonwealth University(1984)	MS, PhD in BME	Medical Implants, Man -Machine Interfacing & Rehabilitation, Medical Implants

Virginia Tech-Wake Forest University(2003)	MS, PhD in BME	Imaging, Biomaterials, Biomechanics, Informatics, physiological System Modeling
Washington University, St. Louis(1997)	MS, PhD In BME	Computational Neuro Sciences, Imaging, Computational Biology, Cardiovascular Engineering, Cell & Tissue Engineering
Wayne State University(1998)	MS,PhD in BME	Biomedical Imaging, Rehabilitation Engineering, Smart Sensors, Biomaterials & Tissue Engineering, Engineering Neuro Physiology,
Worcester Polytechnic University (1988)	MS in BME, ME in BME ME in Clinical Engg. PhD in BME with UMass	Medical Imaging, Biomechanics, Bioinstrumentation/Biosensors, Biomaterials 7 Tissue Engineering
Wright State University(1983)	MSE in BME PhD in BME	Biomedical Human factors/Engineering Ergonomics, Biomedical Signal/Imaging, Biomedical Engineering Systems
Yale University (2003)	MS, PhD Engineering & Applied Science(BME)	Imaging, Biomechanics, Physiology & Human factors, Informatics