



- PROGRAM:** **BIOMEDICAL ENGINEERING**  
Biomedical Engineering is an MS program within the [Department of Chemical and Biomolecular Engineering](#). It has a unique set of faculty and is interdisciplinary.
- DEGREE OFFERED:** Master of Science in:
- Cellular and Biomolecular Engineering
  - Biomechanics
  - Biomedical Information Processing
- SIZE OF PROGRAM:** 21 full-time research-active faculty drawn from the Russ College of Engineering and Technology, the Colleges of Osteopathic Medicine, Arts and Sciences, and Health and Human Services participate in the program.
- AVERAGE TIME FOR COMPLETION OF DEGREE:** 2 YEARS

**ADMISSION REQUIREMENTS**

- Minimum 590/243/96 or IELTS 7.0 GRE required: emphasis on Quantitative score with > 700 expected
  - Bachelor's degree in Biomedical Engineering, Chemical Engineering, Mechanical Engineering, Computer Science, Computer Engineering, Electrical Engineering or a closely related discipline
  - Undergraduate GPA of 3.0/4.0 or equivalent
- Additional requirements for unconditional admission:*
- Two course sequence in physics (e.g., PHYS 251, 252)
  - One year sequence in calculus (e.g., MATH 263A, MATH 263B; MATH 263C)
  - One course in differential equations (e.g., MATH 340)

**APPLICATION DEADLINES:** Rolling; Summer and Fall admission preferred

**PROGRAM COSTS:** General costs plus \$100/quarter technology fee

**FINANCIAL AID AVAILABLE?** YES

**TYPES:**

- Graduate Assistantships
  - Research Assistantships
- Awards are based on qualifications, not need. First offers are typically made in March to the top-ranking applicants at that time, with a second round of offers in late April. Applicants whose qualifications meet the specific research needs of a faculty member may receive other offers.

**TYPICAL AMOUNT** MS: \$15,000-\$17,000 stipend plus tuition scholarship

**ADDITIONAL INFORMATION:**

Focus areas for research are: Cellular and Biomolecular, Biomechanics, and Biomedical Information Processing. Students are encouraged to identify a preferred research area.