

## PROPOSED PROGRAM EDUCATIONAL OBJECTIVES

**Approved on December 15, 2023 by Acclimation**

**Program Educational Objectives (PEOs) for the School of Biomedical Engineering,  
Science and Health Systems**

**Graduates from the Biomedical Engineering undergraduate program at Drexel  
University will . . .**

- **PEO 1 - Effectively Leverage Their Education in Biomedical Engineering.**
  - **Recognize and/or create opportunities, adjust to new conditions, and take advantage of opportunities across multiple boundaries – disciplinary, geographic, social, and cultural.**
  - **Demonstrate success through professional/community/ personal recognition and/or advancement.**

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- **PEO 2 - Continue to Enhance Their Knowledge and/or Skills.**
  - **Continue to learn and enhance their skills through professional development and/or research activities. Graduates should use this new knowledge and/or additional skills to enhance current activities or move in a new direction. Graduates may also pursue further education in the form of graduate and professional degrees.**

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- **PEO 3 - Contribute Responsibly and Ethically to Research, Innovation, Design, Technological and/or Policy Development**
  - **Make significant, meaningful, and ethical contributions in their chosen fields, through publications, presentations, product or process development, patents, new policies or policy revisions, patient care or other evidence of contributing to the responsible advancement of knowledge, particularly in fields integrating engineering and the life sciences.**
- **PEO 4 - Contribute to Their Communities.**
  - **Engage with diverse communities to responsibly and collaboratively advance goals.**

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- **PEO 5 - Practice Professionalism through Ethical Reasoning and Responsible Behavior**
  - **Work in the global environment respecting cultural and social differences, managing risk and accepting responsibility, and adhering to the professional codes of conduct and ethics appropriate to their field of study and/or practice.**