BIOMECHANICS GRADUATE CONCENTRATION

For the graduate concentration in Biomechanics

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overview of grad college admissions & requirements: https://grad.illinois.edu/admissions/apply

department website: https://bioengineering.illinois.edu/
department faculty: https://bioengineering.illinois.edu/directory/
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The Biomechanics Concentration prepares students for collaborative research across the disciplines of engineering, biology, and the sciences. Students must be enrolled in a graduate degree program:

Bioengineering, MS
Bioengineering, PhD
Bioinformatics: Bioengineering, MS
Electrical & Computer Engineering, MS
Electrical & Computer Engineering, PhD
Materials Engineering, MEng
Materials Science & Engineering, MS
Materials Science & Engineering, PhD
Theoretical & Applied Mechanics, MS
Theoretical & Applied Mechanics, PhD

Other Graduate Programs in the Department of Bioengineering

degrees:

Bioengineering, MEng
concentrations:
Bioinstrumentation
Computational Genomics
General Bioengineering

Bioengineering, PhD
optional concentrations:
Biomechanics
Cancer Nanotechnology

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Cancer Nanotechnology

Information listed in this catalog is current as of 08/2022
Cancer Nanotechnology available for:
- Bioengineering, MS (Bioengineering, PhD)
- Bioinformatics: Bioengineering, MS (Electrical & Computer Engineering, MS)
- Electrical & Computer Engineering, PhD
- Materials Engineering, MEng
- Materials Science & Engineering, MS
- Materials Science & Engineering, PhD
- Mechanical Engineering, MS
- Mechanical Engineering, MEng
- Mechanical Engineering, PhD
- Theoretical & Applied Mechanics, MS
- Theoretical & Applied Mechanics, PhD

The Department of Bioengineering offers studies leading to the Master of Engineering in Bioengineering (MEng), the Master of Science in Bioengineering (MS), the Master of Science in Biomedical Image Computing (MS in BIC), and the Doctor of Philosophy (PhD) in Bioengineering. The Bioengineering Graduate Program provides students with educational and research experiences that integrate the sciences of biology and medicine with the practices and principles of engineering. For the MS and PhD programs, areas of focus include Bio-imaging, Cell & Tissue Engineering, Micro and Molecular Technologies, and Computational Biology.