Grainger College of Engineering

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Associate Dean of Undergraduate Programs: Jonathan J Makela
Associate Dean for Graduate, Professional and Online Programs: Harry Dankowicz
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Undergraduate Advising: https://grainger.illinois.edu/academics/undergraduate/advising/
Graduate Student Handbook: https://grainger.illinois.edu/academics/graduate/handbook/

Departments:
- Aerospace Engineering (https://aerospace.illinois.edu/)
- Agricultural & Biological Engineering (https://abe.illinois.edu/)
- Bioengineering (https://bioengineering.illinois.edu/)
- Chemical & Biomolecular Engineering (https://chbe.illinois.edu/)
- Civil & Environmental Engineering (https://cee.illinois.edu/)
- Computer Science (https://cs.illinois.edu/)
- Electrical & Computer Engineering (https://ece.illinois.edu/)
- Industrial & Enterprise Systems Engineering (https://ise.illinois.edu/)
- Materials Science & Engineering (https://matse.illinois.edu/)
- Mechanical Science & Engineering (https://mechanical.illinois.edu/)
- Nuclear, Plasma & Radiological Engineering (https://npre.illinois.edu/)
- Physics (https://physics.illinois.edu/)

Centers:
- Technology Entrepreneur Center (https://tec.illinois.edu/)
- Computational Science and Engineering (https://cse.illinois.edu/)

Undergraduate Majors and Minors

Majors
- Aerospace Engineering, BS (http://catalog.illinois.edu/undergraduate/engineering/aerospace-engineering-bs/)
- Agricultural & Biological Engineering, BS (http://catalog.illinois.edu/undergraduate/eng_ag/)
  Agricultural Engineering Concentration (http://catalog.illinois.edu/undergraduate/eng_ag/agricultural-engineering-concentration/)
- Biological Engineering Concentration (http://catalog.illinois.edu/undergraduate/eng_ag/biological-engineering-concentration/)
- Agricultural & Biological Engineering, BS and Agricultural & Biological Engineering, BSAG (http://catalog.illinois.edu/undergraduate/eng_ag/agricultural-engineering-bs-agricultural-science-bsag)

Minors
- Bioengineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/bioengineering/)
- Computational Science & Engineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/computational-science-engineering/)
- Computer Science Minor (http://catalog.illinois.edu/undergraduate/minors/cs/)
- Electrical & Computer Engineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/electrical-computer-engineering/)
- International Minor in Engineering (http://catalog.illinois.edu/undergraduate/engineering/minors/international-engineering/)
- Materials Science & Engineering Minor (http://catalog.illinois.edu/undergraduate/engineering/minors/materials-science-engineering/)

Information listed in this catalog is current as of 02/2021
Bioengineering, MENG (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/)
- Bioinstrumentation (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/bioinstrumentation/)
- Computational Genomics (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/computational-genomics/)
- General Bioengineering (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/general-bioengineering/)

Bioengineering, MS (http://catalog.illinois.edu/graduate/engineering/bioengineering-ms/)
- Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
- Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)

Bioengineering, PhD (http://catalog.illinois.edu/graduate/engineering/bioengineering-phd/)
- Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
- Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
- Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Bioinformatics, MS (http://catalog.illinois.edu/graduate/provost/ms_bioinfo/)
- Computer Science (http://catalog.illinois.edu/graduate/engineering/concentration/computer-science/bioinformatics/)

Information listed in this catalog is current as of 02/2021
C

Chemical Engineering, MS (http://catalog.illinois.edu/graduate/las/chemical-engineering-ms/)
Chemical Engineering, PhD (http://catalog.illinois.edu/graduate/las/chemical-engineering-phd/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Civil Engineering, MS (http://catalog.illinois.edu/graduate/engineering/civil-engineering-ms/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Civil Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/civil-engineering-phd/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Computer Science, MCS (http://catalog.illinois.edu/graduate/engineering/computer-science-mcs/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Computer Science, MS (http://catalog.illinois.edu/graduate/engineering/computer-science-ms/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Computer Science, PhD (http://catalog.illinois.edu/graduate/engineering/computer-science-phd/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

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Electrical & Computer Engineering, MEng (http://catalog.illinois.edu/graduate/engineering/electrical-computer-engineering-meng/)
Electrical & Computer Engineering, MS (http://catalog.illinois.edu/graduate/engineering/electrical-computer-engineering-ms/)

  Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
  Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Electrical & Computer Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/electrical-computer-engineering-phd/)

  Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
  Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Energy Systems, MENG, see Engineering, MENG

Engineering, MENG (http://catalog.illinois.edu/graduate/meng-engineering/)

  Aerospace Systems Engineering (http://catalog.illinois.edu/graduate/engineering/meng/aerospace-systems/)
  Energy Systems (http://catalog.illinois.edu/graduate/engineering/meng/energy-systems/)
  Plasma Engineering (http://catalog.illinois.edu/graduate/engineering/meng/plasma-engineering/)
  Railway Engineering (http://catalog.illinois.edu/graduate/engineering/meng/railway/)

Environmental Engineering in Civil Engineering, MS (http://catalog.illinois.edu/graduate/engineering/environmental-engineering-civil-engineering-ms/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Environmental Engineering in Civil Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/environmental-engineering-civil-engineering-phd/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

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Financial Engineering, MS (http://catalog.illinois.edu/graduate/bus_engineering/financial-engineering-ms/)

  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

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Industrial Engineering, MS (http://catalog.illinois.edu/graduate/engineering/industrial-engineering-ms/)
Advanced Analytics (http://catalog.illinois.edu/graduate/engineering/concentration/advanced-analytics-industrial-enterprise-systems-engineering/) Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Industrial Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/industrial-engineering-phd/)

M
Materials Science & Engineering, MS (http://catalog.illinois.edu/graduate/engineering/materials-science-engineering-ms/)
Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/) Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/) Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Materials Science & Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/materials-science-engineering-phd/)
Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/) Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/) Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Mechanical Engineering, MENG (http://catalog.illinois.edu/graduate/engineering/mechanical-engineering-meng/)
Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/) Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
Mechanical Engineering, MS (http://catalog.illinois.edu/graduate/engineering/mechanical-engineering-ms/)
Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/) Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/) Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Mechanical Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/mechanical-engineering-phd/)

N
Nuclear, Plasma & Radiological Engineering, MS (http://catalog.illinois.edu/graduate/engineering/nuclear-plasma-radiological-engineering-ms/)
Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Nuclear, Plasma & Radiological Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/nuclear-plasma-radiological-engineering-phd/)
Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

P
Physics, MS (http://catalog.illinois.edu/graduate/engineering/physics-ms/)
Physics, PhD (http://catalog.illinois.edu/graduate/engineering/physics-phd/)
Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Plasma Engineering, MENG, see Engineering, MENG

R
Railway Engineering, MENG, see Engineering, MENG

S
Systems & Entrepreneurial Engineering, MS (http://catalog.illinois.edu/graduate/engineering/systems-entrepreneurial-engineering-ms/)
Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Systems & Entrepreneurial Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/systems-entrepreneurial-engineering-phd/)
Theoretical and Applied Mechanics, MS (http://catalog.illinois.edu/graduate/engineering/theoretical-applied-mechanics-ms/)

- Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
- Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
- Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Theoretical & Applied Mechanics, PhD (http://catalog.illinois.edu/graduate/engineering/theoretical-applied-mechanics-phd/)

- Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/)
- Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
- Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Combination Programs

- Aerospace Engineering, BS-MS (http://catalog.illinois.edu/undergraduate/engineering/aerospace-engineering-bs-ms/)
- Aerospace Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/aerospace-engineering-bs-energy-systems-meng/)
- Agricultural & Biological Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/eng_aces/agricultural-biological-engineering-bs-energy-systems-meng/)
- Computer Science, BS-MCS (http://catalog.illinois.edu/undergraduate/engineering/computer-science-bs-mcs/)
- Computer Science, BS-MS (http://catalog.illinois.edu/undergraduate/engineering/computer-science-bs-ms/)
- Industrial Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/industrial-engineering-bs-energy-systems-meng/)
- Materials Science & Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/materials-science-engineering-bs-energy-systems-meng/)
- Materials Science & Engineering, BS-MS (http://catalog.illinois.edu/undergraduate/engineering/materials-engineering-bs-ms/)
- Nuclear, Plasma & Radiological Engineering, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/nuclear-plasma-radiological-engineering-bs-energy-systems-meng/)
- Physics, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/engineering-physics-bs-energy-systems-meng/)
- Systems Engineering & Design, BS and Energy Systems, MEng (http://catalog.illinois.edu/undergraduate/engineering/systems-engineering-design-bs-energy-systems-meng/)