GRAINGER COLLEGE OF ENGINEERING

Graduate Majors and Concentrations

A
Aerospace Engineering, MS (http://catalog.illinois.edu/graduate/engineering/aerospace-engineering-ms/)
   Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Aerospace Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/aerospace-engineering-phd/)
   Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Aerospace Systems Engineering, MENG, see Engineering, MENG

Agricultural & Biological Engineering, MS (http://catalog.illinois.edu/graduate/engineering/agricultural-biological-engineering-ms/)
   Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Agricultural & Biological Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/agricultural-biological-engineering-phd/)
   Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

Autonomy & Robotics, MENG, see Engineering, MENG

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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/) | Entrepreneurship & Innovation (http://catalog.illinois.edu/graduate/engineering/concentration/entrepreneurship-innovation/) | General Bioengineering (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/general-bioengineering/) | Pharmaceutical Engineering (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/pharmaceutical-engineering/)

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/)
- Bioinformatics (http://catalog.illinois.edu/graduate/engineering/concentration/bioinformatics/) | Computer Science (http://catalog.illinois.edu/graduate/engineering/concentration/computer-science/bioinformatics/)

Biomedical Image Computing, MS (http://catalog.illinois.edu/graduate/engineering/biomedical-image-computing-ms/)

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/)
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/)
Computer Science, MS (http://catalog.illinois.edu/graduate/engineering/computer-science-ms/)
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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E

Electrical & Computer Engineering, MEng (http://catalog.illinois.edu/graduate/engineering/electrical-computer-engineering-meng/)
Entrepreneurship & Innovation (http://catalog.illinois.edu/graduate/engineering/concentration/entrepreneurship-innovation/)
Electrical & Computer Engineering, MS (http://catalog.illinois.edu/graduate/engineering/electrical-computer-engineering-meng/)
  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/)
  Autonomy & Robotics (http://catalog.illinois.edu/graduate/engineering/meng/autonomy-robotics/)
  Digital Agriculture (http://catalog.illinois.edu/graduate/engineering/meng/digital-agriculture/)
  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-meng/)
  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/)

F

Financial Engineering, MS (http://catalog.illinois.edu/graduate/bus_engineering/financial-engineering-ms/)
  Automated Trading Practices (http://catalog.illinois.edu/graduate/engineering/financial-engineering-ms/automated-trading-practices/)
  Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)

I

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/)

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M
Materials Engineering, MENG (http://catalog.illinois.edu/graduate/engineering/materials-engineering-meng/)
Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics/) | Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology/)
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/) | Entrepreneurship & Innovation (http://catalog.illinois.edu/graduate/engineering/concentration/entrepreneurship-innovation/)
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/)
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/)

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/)
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Teaching of Physics, MS (http://catalog.illinois.edu/graduate/engineering/teaching-physics-ms/)
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/)

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