

CHEMICAL & BIOMOLECULAR ENGINEERING

The University of Delaware continues to rank among the nation's premier graduate programs, listed as No. 9 in the 2019 U.S. News and World Report's Best Graduate Schools ranking. Building on a long and distinguished history, we are a vigorous and active leader in chemical engineering research and teaching. Our graduate students work with a talented, diverse faculty and participate in a vibrant research and educational environment at the University.

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Research areas & Centers provide unique environments & experiences for graduate students. These include:

Multidisciplinary Areas of Research

- Bioprocessing
- Biomolecular, Cellular, and Protein Engineering
- Biomedical
- Catalysis, Energy, and Sustainability
- Environment
- Metabolic Engineering
- Nanotechnology
- Process Control/Systems Analysis
- Systems Biology
- Soft Materials, Colloids, Polymers, Composites, and Interfaces
- Surface Science
- Thermodynamics
- Transport Separations

Research Centers & Institutes

- National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL)
- Rapid Advancement in Process Intensification Deployment (RAPID)
- Delaware Biotechnology Institute (DBI)
- Center for Catalytic Science & Technology (CCST)
- Catalysis Center for Energy Innovation (CCEI)
- Center for Molecular & Engineering Thermodynamics (CMET)
- UD Delaware Energy Institute (DEI)
- Center for Biomanufacturing Science & Technology (CBST)
- Institute of Energy Conservation (IEC)
- Center for Neutron Science (CNS)
- Center for Composite Material (CCM)
- Chemistry-Biology Interface (CBI)



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