



ILLINOIS TECH

Chemical and
Biological Engineering

ILLINOIS TECH'S DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING

CHBE at Illinois Tech is one of the oldest chemical engineering programs in the country—and among the most innovative.

Part of Chicago's only tech-focused university, we continue to strengthen our programs and research areas to offer our students:

- Rigorous academic and research programs in areas of significant relevance to society and industry
- Graduate research opportunities that strive to meet the present and future needs of cities and communities across the globe
- Internationally recognized faculty and state-of-the-art facilities just minutes from downtown Chicago

Where bold ideas come to life

Illinois Tech groups the diverse research of our CHBE faculty into four focus areas:

Advanced Materials

Particle Technology
Fluidization
Transport and Interfacial Phenomena

Biological Engineering

Biomaterials
Biosensors
Tissue Engineering
Bioinformatics
Molecular Modeling of Proteins
Diabetes
Bio-derived Energy
Bioremediation
Fermentation

Energy and Sustainability

Fuel Cells
Batteries
Renewable Energy
Gas Cleaning
Hydrogen Storage
Water Management

Systems Engineering

Process Modeling/Monitoring and Control
Process System Integration
Complex Systems
System Theory
Nonlinear Dynamics

Collaborate with Faculty Experts

Javad Abbasian
John L. Anderson (Emeritus)
Hamid Arastoopour
Mohammad Asadi
Donald J. Chmielewski
Ali Cinar
Ahmad Mosen Harzandi
Sohail Murad, Chair
Satish J. Parulekar
Victor Perez-Luna
Mudassir M. Rashid
Jay D. Schieber
J. Robert Selman (Emeritus)
Fouad Teymour
Darsh T. Wasan (Emeritus)

Armour College of Engineering

For more information, contact chbe@iit.edu or 312.567.3533. You can also visit us at iit.edu/chbe.