



RICHARD DICKINSON, PH.D.

INTERIM CHAIR,
DEPARTMENT OF CHEMICAL
ENGINEERING

The **Department of Chemical Engineering** at the University of Florida has more than 100 years of history and tradition in excellence in chemical engineering research and education, and is among the largest and highest-ranked chemical engineering programs in the Southeast.

Our faculty are leaders in research and education. They include Distinguished Professors, Fellows of professional societies, and recipients of national and international awards. Our students are passionate about finding solutions to societal problems through application of chemical engineering principles. Our staff is committed to supporting faculty and students

alike. Together, we strive to create an environment supportive of scholarly work that is also welcoming to diverse backgrounds and thinking.

Our research and educational activities extend beyond the department, as many of our faculty collaborate with peers in other disciplines and either lead or are active members of multidisciplinary centers. We are located within a short walk to the Nanoscale Research Facility, UF College of Medicine, the Emerging Pathogens Institute, the UF Cancer & Genetics Research Complex, and the UF Clinical & Translation Science Institute, which facilitate fruitful interdisciplinary collaborations.

RESEARCH AREAS

Advanced Materials, Devices & Nanotechnology

Transport, Molecular Thermodynamics & Electrochemical Engineering

Modeling, Theory & Simulation

Heterogeneous Catalysis & Surface Science

Energy, Environment & Sustainability

Complex & Multiphase Flow Dynamics

Biomolecular Engineering, Cellular Engineering & Synthetic Biology

FACTS & FIGURES

588

ENROLLED STUDENTS

UNDERGRADUATE STUDENTS

31%

UNDERREPRESENTED GROUPS

49%

WOMEN

GRADUATE PROGRAM

#22

AMONG PUBLIC UNIVERSITIES

2026 U.S. News and World Report



OUT OF 86 FALL 2025 CURRENTLY ENROLLED PH.D STUDENTS, 36% ARE WOMEN (2025 FALL ASEE ENROLLMENT DATA)



DOMESTIC STUDENTS COMPRISE 38% OF UF CHE'S PH.D ENROLLMENT (2025 FALL ASEE ENROLLMENT DATA)

14

CAREER AWARD WINNERS

21

FELLOWS: IIEE, ACM, AAAS

9

ACTIVE GRANTS OVER \$1 MILLION

\$7M

RESEARCH EXPENDITURES (FY 2025)

49

PATENTS GRANTED (2019-23)