The University of Florida has over 100 years of history in Chemical Engineering education. Our students are among the best in the nation, as evidenced by their scholastic achievements, awards, and recognitions. Our alumni contribute to important industrial sectors and are entrepreneurs that drive the global economy. Our faculty are dedicated educators and recognized leaders in their research fields. Together we aim to make the world a better place through application of the principles and the practice of Chemical Engineering.

DEGREE PROGRAMS
- BACHELOR OF SCIENCE (B.S.)
- MASTER OF ENGINEERING (M.E.)
- MASTER OF SCIENCE (M.S.)
- DOCTOR OF PHILOSOPHY (Ph.D.)

BEST CHEMICAL ENGINEERING GRADUATE PROGRAM AMONG PUBLIC UNIVERSITIES
#18
2023 U.S. News & World Report Best Graduate Schools Ranking

UNDERGRADUATE STUDENTS (FALL 2019)
540 ENROLLED
32% UNDERREPRESENTED MINORITIES
40% WOMEN

BACHELOR DEGREE PROGRAM:
Top 20 in number of Bachelor degrees awarded
#5 in degrees awarded to hispanics

MASTERS DEGREE PROGRAM:
#6 in total number of master's degrees awarded
#6 in number of degrees awarded to women

DOCTORAL DEGREE PROGRAM:
#8 in total number of doctoral degrees awarded
#2 in number of degrees awarded to african americans
#3 in number of degrees awarded to hispanics
#7 in number of degrees awarded to women

Information sourced from ASEE’s “Engineering by the Numbers” 2017 Report

2019 AVERAGE STARTING SALARY
$77,000
FOR UNDERGRADUATES

EMPLOYERS (Partial List):
ABInBev
Accenture
Albemarle
Andritz USA
Anheuser Busch
Cargill
Cherokee Enterprises
Dold Foods
Dow Chemical Company
Eli Lilly
Epic Systems
ExxonMobil
Frito Lay
GE Appliances
General Mills
Honeywell International
Intel
Kraft Heinz
Michelin
NextEra Energy
PepsiCo
Proctor & Gamble
Schlumberger
Solenis
SynQuest Labs
Tropicana

OF SPRING 2019 B.S. GRADUATES PARTICIPATED IN UNDERGRADUATE RESEARCH
61%

OF SPRING 2019 B.S. GRADUATES PARTICIPATED IN INTERNSHIPS
71%

OF SPRING 2019 B.S. GRADUATES ACCEPTED A JOB OR GRADUATE SCHOOL OFFER BY GRADUATION
71%
MEET OUR FACULTY

**Jason E. Butler**
Professor
Dynamics of Complex Fluids, Suspension and Multiphase Fluid Mechanics, Polymer Dynamics, Microfluidic Flows of Complex Materials

**Won Tae Choi**
Assistant Professor
Design, engineering, and analysis of electrochemically active soft materials for energy conversion and storage applications

**Henry Chu**
Assistant Professor
Transport Phenomena, Colloid and Interface Science, Electrokinetics, and Rheology

**Oscar Crisalle**
Professor

**Carl Denard**
Assistant Professor
Protein Therapeutics, Synthetic Biology, Biocatalysis, Bioengineering

**Richard Dickinson**
Professor
Cellular and Molecular Bioengineering, Cell Motility, Cell Mechanics, Cytoskeletal Dynamics

**LiLu T. Funkenbusch**
Instructional Assistant Professor
Unit Operations

**Helena Hagelin-Weaver**
Associate Professor, Dr. and Mrs. Frederick C. Edie Term Professor, and Ph.D. Recruitment Coordinator
Heterogeneous Catalysis, Energy Applications, Nanoparticle Oxides, Atomic Layer Deposition, Advanced Characterization

**Charles Hages**
Assistant Professor
Semiconductor Materials and Devices, Nanomaterials, Energy, Optical Spectroscopy, Modeling

**David Hibbitts**
Associate Professor and Moreno Rising Star Professor
Heterogeneous Catalysis, Kinetic Studies, Density Functional Theory, Catalyst Synthesis and Characterization

**Piyush Jain**
Assistant Professor and Shah Rising Star Professor
Bioengineering, Gene Editing, CRISPR/Cas, Nucleic acids and Protein Engineering, Nanomaterials, Responsive Systems

**Yeongsoon Jang**
Assistant Professor
Self-Assembly, Colloid and Surface Science, Functional Coating, Polymer Engineering, Biomaterials, Recombinant Proteins

**Peng Jiang**
Professor
Nanoptics, Functional Coatings, Smart Shape Memory Polymers, Sensors

**Carlos Rinaldi**
Department Chair and Dean’s Leadership Professor
Nanomedicine, Magnetic Nanoparticles, Colloidal Hydrodynamics

**Sindia Rivera-Jimenez**
Instructional Assistant Professor

**Janani Sampath**
Assistant Professor
Polymer Membranes, Polymer-Protein Conjugates, Self-Assembly, Computational Materials Design

**Whitney Stoppel**
Assistant Professor and William P. and Tracy Cirilli Term Professor
Biomaterials, Regenerative Medicine, Striated Muscle, Transport Phenomena, Rheology of Natural Biopolymers

**Spyros A. Svoronos**
Harry and Bertha Bernstein Professor and Undergraduate Program Coordinator
Modeling and Optimization of Biological, Chemical, Particle Processes

**Vincent Tocco, Jr.**
Instructional Assistant Professor
Engineering Education, Active Learning, Teamwork Dynamics, Graduate Student Research Methods, Life-Long Learning

**Sergey Vasenkov**
Professor
Transport in Porous Membranes and Catalysts, Single-File Diffusion in Nanochannels, Membrane-Based Separations

**Jason Weaver**
Professor
Surface Chemistry of Metals and Metal Oxides, Reaction Kinetics and Catalysis, Oxide Thin Films

**Kirk J. Ziegler**
Associate Chair for Graduate Studies and Charles A. Stokes Endowed Professor
Nanomaterial Interfaces, Porous Materials, Renewable Energy, Membrane-based Separations, Optical Spectroscopy

**Fan Ren**
Distinguished Professor
Health Sensors, Ceramic Coatings, Semiconductor Materials and Devices