

CHEMICAL ENGINEERING DEPARTMENT

Chair: C. Rinaldi

Graduate Coordinator: K. Ziegler

Master Students Coordinator: Y. Tseng

The Chemical Engineering Department offers the degrees of Doctor of Philosophy, Master of Science (thesis and non-thesis options), and Master of Engineering in Chemical Engineering. Minimum requirements for these degrees are given in the Graduate Degrees (<http://gradcatalog.ufl.edu/graduate/degrees/>) section of this catalog.

The Ph.D., M.E., and M.S. degrees in chemical engineering require course work in three core areas:

- *The chemical engineering basis* area, consisting of three core courses in the mathematical, the molecular, and the continuum bases of chemical engineering
- *The chemical engineering science and systems* area, consisting of a selection of courses in such areas as transport phenomena, electrochemical engineering, thermodynamics, kinetics, reaction engineering, process control, separation processes, and heat and mass transfer
- *The research specialty* area, consisting of courses designed to build depth in a field of specialization. Courses may be from other academic units, or may be chemical engineering courses such as colloid science, corrosion, polymer science, advanced materials, and biochemical engineering.

For more information, please see the program page below and our website: <http://che.ufl.edu/apply-to-che> (<http://che.ufl.edu/apply-to-che/>) (<http://che.ufl.edu/apply-to-che/>).

Majors

- Chemical Engineering (<http://gradcatalog.ufl.edu/graduate/colleges-departments/engineering/chemical/chemical/>)

Faculty

Professor

- Angerhofer, Alexander
- Aponick, Aaron
- Bowers, Clifford Russell
- Bruner, Steven Douglas
- Cao, Yunwei Charles
- Castellano, Ronald K.
- Colina, Coray Mariu
- Fanucci, Gail E.
- Guo, Zhongwu
- Harris, Michael
- Kleiman, Valeria Dana
- McElwee-White, Lisa Ann
- Miller, Stephen Albert
- Murray, Leslie Justin
- Richardson, David E.
- Roitberg, Adrian E.

- Seidel, Daniel
- Stewart, Jon Dale
- Sumerlin, Brent S.
- Talham, Daniel R.
- Veige, Adam S.
- Wei, Wei
- Zeng, Yong

Associate Professor

- Brucat, Philip J.
- Butcher, Rebecca Ann
- Grenning, Alexander James
- Loesgen, Sandra
- Savin, Daniel Andrew

Assistant Professor

- Eddy, Matthew T.
- Evans, Austin
- Feng, Kaibo
- Hong, Fan
- Liu, Mingjie
- Miranda Quintana, Ramon Alain
- Narayanan, Amal
- Perez, Alberto
- Prentice, Boone Monroe
- Rudolf, Jeffrey D.
- Searles, Keith
- TANG, FENG
- Zeng, Chenjie

Scientist

- Basso, Kari B.
- Deumens, Erik
- Ghiviriga, Ion

Distinguished Professor

- Christou, George
- Martin, Charles R.

Research Professor

- Omenetto, Nicolo

Courtesy Professor

- Wagener, Kenneth B.

Graduate Research Professor

- Bartlett, Rodney J.

Affiliated Faculty

- Bowden, John A.
Associate Professor
- Garrett, Timothy J.
Associate Professor

- Tanner, David B.
Distinguished Professor