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 coursework 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-chemical-engineering/ (http://che.ufl.edu/apply-to-chemical-engineering/).

Majors

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

Faculty

**Professor**

- Angerhofer, Alexander
- Aponick, Aaron
- Bowers, Clifford Russell
- Bruner, Steven Douglas
- Cao, Yunwei Charles
- Castellano, Ronald K.
- 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

- Stanton, John F.
- Stewart, Jon Dale
- Sumerlin, Brent S.
- Talham, Daniel R.
- Veige, Adam S.
- Wei, Wei

**Associate Professor**

- Brucat, Philip J.
- Butcher, Rebecca Ann
- Grenning, Alexander James
- Loesgen, Sandra
- Savin, Daniel Andrew
- Toth, Anna F.
- Zeng, Yong

**Assistant Professor**

- Eddy, Matthew T.
- Evans, Austin
- Liu, Mingjie
- Miranda Quintana, Ramon Alain
- Perez, Alberto
- Prentice, Boone Monroe
- Rudolf, Jeffrey D.
- Searles, Keith
- Zeng, Chenjie

**Scientist**

- Basso, Kari B.
- Deumens, Erik
- Ghivinga, 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.
- Assistant Professor
- Garrett, Timothy J.
- Associate Professor
- Tanner, David B.
- Distinguished Professor