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 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/)

### Majors

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

### Faculty

#### Professor

- Angerhofer, Alexander
- Bowers, Clifford Russell
- Bruner, Steven Douglas
- Cao, Yunwei Charles
- Castellano, Ronald K.
- Colina, Coray Mariu
- Fanucci, Gail E.
- Guo, Zhongwu
- Harris, Michael
- McElwee-White, Lisa Ann
- Richardson, David E.
- Roitberg, Adrian E.
- Seidel, Daniel
- Stanton, John F.
- Stewart, Jon Dale
- Sumerlin, Brent S.
- Talham, Daniel R.
- Veige, Adam S.
- Wagener, Kenneth B.
- Yost, Richard A.

#### Associate Professor

- Aponick, Aaron
- Brucat, Philip J.
- Butcher, Rebecca Ann
- Horenstein, Nicole Alana
- Kleiman, Valeria Dana
- Loesgen, Sandra
- Miller, Stephen Albert
- Murray, Leslie Justin
- Polfer, Nicolas Camille
- Savin, Daniel Andrew
- Toth, Anna F.
- Wei, Wei
- Zeng, Yong

#### Assistant Professor

- Eddy, Matthew T.
- Grenning, Alexander James
- Miranda Quintana, Ramon Alain
- Perez, Alberto
- Prentice, Boone Monroe
- Rudolf, Jeffrey D.
- Seidel, Daniel
- Toth, Anna F.
- Wei, Wei
- Zeng, Chenjie

#### Scientist

- Abboud, Khalil A.
- Basso, Kari B.
- Deumens, Erik
- Ghiviriga, Ion

#### Distinguished Professor

- Christou, George
- Martin, Charles R.
- Tan, Weihong

#### Research Professor

- Omenetto, Nicolo

#### Graduate Research Professor

- Bartlett, Rodney J.

#### Affiliated Faculty

- Li, Chenglong
- Professor
- Tanner, David B.
- Distinguished Professor