CHEMISTRY AND BIOCHEMISTRY

The department of chemistry provides graduate students in our MS and PhD programs a unique atmosphere, with state of the art instrumentation, accomplished professors, and motivated researchers. Much of the current research transcends traditional boundaries to include fields such as surface chemistry of organic electronic materials, quantifying physiological processes via synthesis of optical probes, applied information theory to thermodynamic systems, and metal analysis in retina causing cataract development. Weekly seminars and the annual Denkewalter Lecture (https://www.luc.edu/chemistry/events/denkewalterlecture/), which brings the winner of either the American Chemical Society’s Pure Chemistry or Eli Lilly awards (https://www.acs.org/content/acs/en/funding/technical-divisions.html) to campus, provide opportunities to learn about recent advances from respected academic and industrial scientists.

Graduate Programs

- Chemistry (MS) (https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/chemistry-biochemistry/chemistry-ms/)
- Chemistry (PhD) (https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/chemistry-biochemistry/chemistry-phd/)