

Faculty

- Birgit Albrecht, Assistant Professor
D. Phil., Oxford University
Computational / Physical Chemistry
- Brian K. Barr, Chairman, Associate Professor
Ph.D., Cornell University
Biochemistry
- Katharine L. Bowdy, Visiting Assistant Professor
Ph.D., University of New Orleans
Organic Chemistry
- Elizabeth E. Dahl, Assistant Professor
Ph.D., University of California (Irvine)
Analytical Chemistry
- Thomas C. Gluick, Affiliate Assistant Professor
Ph.D., University of Montana
Biochemistry
- Timothy J. McNeese, Professor
Ph.D., Harvard University
Inorganic Chemistry
- Jesse D. More, Assistant Professor
Ph.D., University of California (San Diego)
Organic Chemistry
- Daniel M. Perrine, Associate Professor
Ph.D., University of Illinois (Chicago)
Organic Chemistry
- David F. Roswell, Hauber Professor of Chemistry
Ph.D., The Johns Hopkins University
Organic Chemistry
- James F. Salmon, S.J., Adjunct Associate Professor
Ph.D., University of Pennsylvania
Science and Religion

Student Research

Sophomores, juniors and seniors may undertake research projects with the faculty during the regular terms and receive course credit. Hauber Research Fellowships are available for summer research and offer a \$3500 stipend.

Courses in the Major

General Chemistry I, II
Organic Chemistry I, II
Physical Chemistry I, II
Quantitative Analysis
Advanced Synthesis and Spectroscopy
Inorganic Chemistry
Biochemistry I
Instrumental Methods
Calculus I, II
Physics I, II
Medicinal Chemistry
Chemistry Research

Outcomes

Loyola's chemistry program prepares graduates to continue their studies in graduate or professional schools with a wide choice of area of specialization. Graduates have studied for advanced degrees in chemistry, biochemistry, medicine or other science fields at such universities as Brown, Georgetown, Harvard, Johns Hopkins, Maryland, Notre Dame, Penn, Penn State, Princeton, Rochester, Texas A&M UCLA, and Wisconsin. Companies employing graduates immediately after college include AAI, Aberdeen Proving Ground, Baltimore City Police Department Crime Laboratory, F.B.I., McCormick and Company, Noxell Corporation, the State of Maryland, the U.S. Food and Drug Administration, and W. R. Grace.

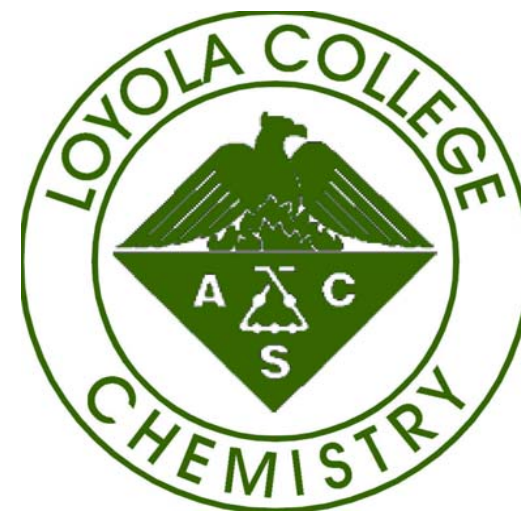
Facilities

The chemistry laboratories possess state-of-the-art facilities. Each student has a fully equipped laboratory space, including a fume hood. Instructional and research laboratories have a wide range of modern instruments for student use.

Additional Information

To discuss our program or schedule a visit, contact us at www.loyola.edu/chemistry, call (410) 617-2328 or write:

Loyola College in Maryland
Department of Chemistry
4501 N. Charles Street
Baltimore, MD 21210-2699

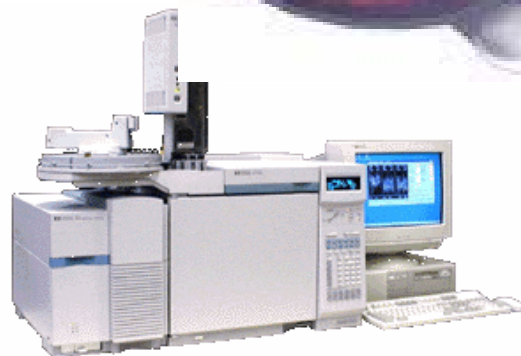
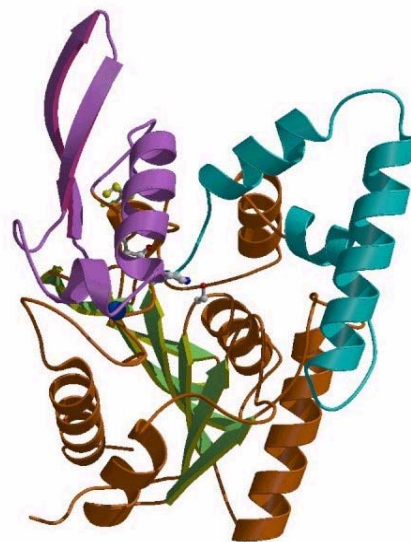


A Choice for You?

Are you an inquisitive person? Do you like to solve problems? Does the challenge of bringing your ideas to reality through laboratory investigations intrigue you? If so, chemistry offers an excellent opportunity for an intellectually stimulating and personally rewarding career.

Flexible Curriculum

The chemistry program is certified by the American Chemical Society, and requires sixteen chemistry and related science courses, nine electives, and the general college core of fifteen liberal arts courses. Through a student's choice of electives and options among required courses, the program may be directed toward the biological, physical, mathematical or engineering sciences. Students can also choose a joint chemistry/biology interdisciplinary major with a concentration in biochemistry/molecular biology. Students in another major who want a strong foundation in chemistry may choose a chemistry minor, which provides courses in general, organic, physical and analytical chemistry. A major in chemistry is also an excellent preparation for dental, medical or veterinary school or other health professions.



Department of Chemistry



Loyola College in Maryland