CHEMISTRY

Sterling Chemistry Laboratory, 203.432.3915
http://chem.yale.edu
M.S., Ph.D.

Chair
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Lecturers  Paul Anastas,* Paul Cooper, Christine DiMeglio, Laura Herder, Jonathan Parr.

* A secondary appointment with primary affiliation in another department.

FIELDS OF STUDY
Fields include biophysical chemistry, chemical biology, inorganic chemistry, materials chemistry, organic chemistry, physical chemistry, and theoretical chemistry.

SPECIAL REQUIREMENTS FOR THE PH.D. DEGREE
A foreign language is not required. Five term courses are required within the first two years of residence. Courses are chosen according to the student’s background and research area. To be admitted to candidacy a student must (1) receive at least two term grades of Honors, exclusive of those for research and (2) pass the candidacy exam by the end of the second year of study. Remaining degree requirements include completing a formal independent proposal by the end of the fourth year, a written thesis describing the research, and an oral defense of the thesis. The ability to communicate scientific knowledge to others outside the specialized area is crucial to any career in chemistry. Therefore, all students are required to teach a minimum of two terms. Students who require additional support from the graduate school must teach additional terms, if needed, after they have fulfilled the academic teaching requirement. All students are required to take CHEM 590, Ethical Conduct and Scientific Research, in the fall term of their first year of study.
Ph.D. program materials are available online at https://chem.yale.edu/academics/graduate-program/current-students/forms-steps-phd.

MASTER’S DEGREE

M.S. (en route to the Ph.D.) A student must pass at least five graduate-level term courses in the Department of Chemistry, exclusive of seminars and research. In addition, an overall average (exclusive of seminars and research) of High Pass must be maintained in all courses. One full year of residence is required.