

CHEMISTRY AND BIOCHEMISTRY DEPARTMENT

Christopher P. Palmer, Chair

Chemistry is the central science that involves the study of molecules, their structures, their combinations, their interactions, and the energy changes accompanying chemical processes.

The Department offers the following degrees: B.S., B.A., M.S., M.A., and Ph.D.

Prospective students desiring further information on programs in the Department of Chemistry and Biochemistry should visit the websites of the Department of Chemistry and Biochemistry (<http://hs.umd.edu/chemistry/default.php>) and the Biochemistry Program (<http://hs.umd.edu/biochemistry>).

High School Preparation: In addition to the general University admission requirements, it is strongly recommended that a student take four years of mathematics, four (or more) years of science (earth and space science, biology, chemistry, and physics), four years of a modern or classical language, and four years of English.

Undergraduate

- Chemistry B.A. (<http://catalog.umd.edu/colleges-schools-programs/humanities-sciences/chemistry/ba-chemistry>)
- Chemistry B.S. (<http://catalog.umd.edu/colleges-schools-programs/humanities-sciences/chemistry/bs-chemistry>)
- Chemistry B.S., Pharmacology Concentration (<http://catalog.umd.edu/colleges-schools-programs/humanities-sciences/chemistry/bs-pharmacology>)
- Chemistry B.S., Forensic Chemistry Concentration (<http://catalog.umd.edu/colleges-schools-programs/humanities-sciences/chemistry/bs-forensic-chemistry>)
- Chemistry B.S., Environmental Chemistry Concentration (<http://catalog.umd.edu/colleges-schools-programs/humanities-sciences/chemistry/bs-environmental-chemistry>)

Undergraduate Minors

- Chemistry Minor (<http://catalog.umd.edu/colleges-schools-programs/humanities-sciences/chemistry/minor-chemistry>)