

DEPARTMENT OF CHEMISTRY

COLLEGE OF ARTS AND SCIENCES

Faculty

Randy F. Johnston (1994). Professor of Chemistry and Department Chair. B.S., University of Missouri, St. Louis; Ph.D., Texas Tech University.

Charles M. Baldwin (1970-81, 1988). O.P. and Evalyn Hammons University Professor of Pre-Medical Studies. B.A., University of Corpus Christi; Ph.D., Texas Tech University; CChem FRSC. Additional study, University of Texas, Stanford University, Imperial College (London).

Jimmy H. Davis (1978). University Professor of Chemistry and Vice President - Germantown Campus. B.S., Union University; Ph.D., University of Illinois; Additional study, University of Florida, Oak Ridge Associated Universities, Argonne National Laboratory, Harvard University, and Oxford University (England).

Sally A. Henrie (1998). Professor of Chemistry. B.S., University of Arizona; Ph.D., South Dakota State University.

Marlyn Newhouse (1992). Associate Professor of Chemistry. M.A. and B.S.Ed., Northern Arizona University; D.A., Middle Tennessee State University.

Michael R. Salazar (2001). Associate Professor of Chemistry. B.S., New Mexico State University; Ph.D., University of Utah; Additional study, Los Alamos Laboratory.

David A. Wing (2008). Visiting Professor. B.S., Wheaton College; Ph.D., Northwestern University.

Curriculum

The chemistry program at Union University seeks to serve effectively all students, recognizing different needs, interests, and career goals. The faculty seeks to help students understand the physical world, the methods by which it may be studied, and its relationship to other aspects of the human experience. It is the intention of the faculty to create an environment in which students are challenged to acquire skills in problem solving utilizing the modern methods of science and to study in-depth the chemical processes which characterize life systems while developing an inquiring attitude toward scientific

V. Teacher Licensure With Dual Endorsements in Chemistry and Physics 7-12

- A. Complete the requirements for the Chemical Physics major including both PHY 498 and CHE 498 plus PHY 317.
- B. Professional Education: EDU 150, 250, 326, 418, 433; PSY 213, 318; SE 225.
- C. Completion of applicable portions of the Praxis II.
- D. For additional information, see the Assistant Dean A.

