The Department of Chemistry offers a program of study leading to a PhD degree in Chemistry.

The PhD degree curriculum in chemistry is designed to 1) provide students with an understanding of chemical principles 2) train students to become independent chemical researchers, 3) teach students how to effectively communicate the results of chemical research, and 4) prepare students to become professional chemists. Upon completion of the PhD program in chemistry students are qualified to obtain jobs as senior scientists in industrial and government labs or as postdoctoral researchers or junior faculty members at academic institutions.

The PhD degree program is designed to ensure that students receive extensive research experience. Opportunities for research are available to graduate students in all areas of modern chemistry including analytical, atmospheric, biological, catalysis, computational, energy, inorganic, materials, nuclear, organic, organometallic, physical and polymer chemistry. Students are trained in state-of-the-art instrumentation facilities, laboratories and shops. In addition to research, graduate students in the Department of Chemistry are required to enroll in chemistry coursework, serve as teaching assistants for at least two semesters, present and attend seminars, and pass a series of cumulative exams.

Chemistry graduate students are generally admitted into the PhD program. However, with approval, a student may pursue a research-based MS degree with thesis.

For further details about programs, faculty, facilities and financial assistance, write to the Graduate Advisor of the Department of Chemistry, or send an email message to gradmail@chem.tamu.edu. Additional information may be found on the departmental website at http://chem.tamu.edu.

Faculty
Altemose, Alicia, Lecturer
Chemistry
PHD, Penn State University, 2020
Banerjee, Sarbajit, Professor
Chemistry
PHD, State University of New York at Stony Brook, 2004
Barondeau, David P, Associate Professor
Chemistry
PHD, Texas A&M University, 1996
Batteas, James D, Professor
Chemistry
PHD, University of California, Berkeley, 1995
Begley, Tadhg P, University Distinguished Professor
Chemistry
PHD, California Institute of Technology, 1983
Bergbreiter, David E, Professor
Chemistry
PHD, Massachusetts Institute of Technology, 1974
Bethel, Ryan D, Senior Lecturer
Chemistry
PHD, Texas A&M University, 2014
Bluemel, Janet F, Professor
Chemistry
PHD, Technical University of Munich, Germany, 1989
Brown, Lawrence S, Instructional Associate Professor
Chemistry
PHD, Princeton University, 1986
Burgess, Kevin, Professor
Chemistry
PHD, The University of Cambridge, 1983
Collins, Daniel P, Senior Lecturer
Chemistry
PHD, University of South Carolina, 2012
Darensbourg, Donald J, Distinguished Professor
Chemistry
PHD, University of Illinois at Urbana-Campaign, 1968
Darensbourg, Marcetta, Distinguished Professor
Chemistry
PHD, University of Illinois at Urbana-Campaign, 1967
Dunbar, Kim R, Distinguished Professor
Chemistry
PHD, Purdue University, 1984
Fang, Lei, Associate Professor
Chemistry
PHD, Northwestern University, 2010
Fierke, Carol A, Professor
Chemistry
PHD, Brandeis University, 1984
Folden III, Charles M, Associate Professor
Chemistry
PHD, University of California, Berkeley, 2004
Gabbai, Francois P, University Distinguished Professor
Chemistry
PHD, Technische Universitat Munchen, Germany, 1999
Gaede, Holly C, Instructional Professor
Chemistry
PHD, University of California, Berkeley, 1995
Gladysz, John A, Distinguished Professor
Chemistry
PHD, Stanford University, 1974
Goodey, Joanna R, Instructional Associate Professor
Chemistry
PHD, University of Houston, 2001
Sheldon, Matthew T, Assistant Professor
Chemistry
PHD, University of California, Berkeley, 2010

Singleton, Daniel A, Professor
Chemistry
PHD, University of Minnesota, 1986

Son, Dong H, Professor
Chemistry
PHD, University of Texas at Austin, 2002

Tabor, Daniel, Assistant Professor
Chemistry
PHD, University of Wisconsin - Madison, 2016

Waas, Jack R, Senior Lecturer
Chemistry
PHD, University of Michigan, 1997

Watanabe, Coran M, Associate Professor
Chemistry
PHD, John Hopkins University, 1999

Williamson, Vickie M, Instructional Professor
Chemistry
PHD, University of Oklahoma, 1992

Wooley, Karen L, University Distinguished Professor
Chemistry
PHD, Cornell University, 1993

Xu, Shiqing, Research Associate Professor
Chemistry
PHD, Fudan University, 2009

Yan, Xin, Assistant Professor
Chemistry
PHD, Purdue, 2015

Yennello, Sherry J, Professor
Chemistry
PHD, Indiana University, 1990

Zhou, Hongcai J, Professor
Chemistry
PHD, Texas A&M University, 2000

**Masters**

- Master of Science in Chemistry (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/science/chemistry/ms/)

**Doctoral**

- Doctor of Philosophy in Chemistry (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/science/chemistry/phd/)