Department of Chemistry

The department of chemistry offers a major in chemistry culminating in a bachelor of science in chemistry (BCh) degree or a bachelor of science (BS) degree. The BCh degree is American Chemical Society-certified (ACS-certified) and consists of two tracks: chemistry and biochemistry. The BS degree with a major in chemistry is not ACS-certified and is designed primarily for students pursuing health professions. The department also offers a minor in chemistry.

- Majors
  - Chemistry (BCh)
  - Chemistry (BS)

- Minor
  - Chemistry

Chair
- Shaughnessy, Kevin H.

Professors
- Blackstock, Silas C.
- Bowman, Michael K.
- Cassady, Carolyn J.
- Metzger, Robert M.
- Nikles, David E.
- Shaughnessy, Kevin H.
- Timkovich, Russell
- Vincent, John B.

MINT Professor
- Gupta, Arunava

Robert Ramsay Professors
- Dixon, David A.
- Rogers, Robin D.

Saxon Professor
- Arduengo, Anthony

Associate Professors
- Bakker, Martin G.
- Busenlehner, Laura S.
- Jennings, Michael P.
- Pan, Shanlin
- Papish, Elizabeth T.
- Snowden, Timothy S.
- Street, Shane C.
- Szulczewski, Gregory J.
- Woski, Stephen A.

Assistant Professors
- Bonizzoni, Marco
- Frantom, Patrick A.
- Goebbert, Daniel J.
- Rupar, Paul A.
- Vaid, Thomas P.

CH 101

Hours
4

General Chemistry
Three lectures and one three-hour laboratory. Degree credit is not awarded for both CH 101 and CH 107 or for both CH 101 and CH 117. A survey of the fundamental facts, principles, and theories of general chemistry. Usually offered in the fall, spring, and summer semesters.

Prerequisite(s): MAPL of 467 or higher or ACT of 24 or higher or SAT of 560 or higher or MATH 100 or MATH 112 or MATH 113 or MATH 115 or MATH 121 or MATH 125 or MATH 126 or MATH 145 or MATH 146 or MATH 100 or MATH 112 or MATH 113 or MATH 115 or MATH 121 or MATH 125 or MATH 126 or MATH 145 or MATH 146

Prerequisite(s) with concurrency: MATH 112 or MATH 113 or MATH 115 or MATH 121 or MATH 125 or MATH 126 or MATH 145 or MATH 146

CH 102

Hours
4

General Chemistry
Three lectures and one three-hour laboratory. Degree credit is not awarded for both CH 102 and CH 105 or both CH 102 and CH 108. Continuation of CH 101, with basic inorganic chemistry. Includes a systematic study of the elements and the structures, properties, and reactions of their compounds. Usually offered in the fall, spring, and summer semesters.

Prerequisite(s): CH 101 or CH 117

View All Courses

Faculty

Chair
Shaughnessy, Kevin H.

Professors
Blackstock, Silas C.
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**Assistant Professors**
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