

Chemistry and Biochemistry - Undergraduate

Programs

BACHELOR OF ARTS DEGREES

- [Chemistry BA](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-ba/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-ba/>)
- [Chemistry BA 2nd Major](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-second-maj-ba/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-second-maj-ba/>)
- [Chemistry BA UTeach \(6-12 PS\)](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-ps-teacher-ba/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-ps-teacher-ba/>)
- [Chemistry BA UTeach \(7-12 CH\)](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-ch-teacher-ba/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-ch-teacher-ba/>)

BACHELOR OF SCIENCE DEGREES

- [Biochemistry BS](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/biochem-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/biochem-bs/>)
- [Biological Chemistry BS](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/biological-chem-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/biological-chem-bs/>)
- [Chemistry BS](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-bs/>)

FAST TRACKS

- [Biochemistry BS to Biomedical Engineering MS Fast Track](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/biochem-bs-to-biomed-engr-ms-fast/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/biochem-bs-to-biomed-engr-ms-fast/>)
- [Chemistry BS to MS Fast Track](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-bs-to-ms-fast/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-bs-to-ms-fast/>)

MINOR

- [Biochemistry Minor](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/biochem-minor/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/biochem-minor/>)
- [Chemistry Minor](https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-minor/) (<https://catalog.uta.edu/archives/2025-2026/science/chemistry/undergraduate/chem-minor/>)

CHEMistry and BioCHEMistry Undergraduate Policies

All students pursuing a degree in one of the academic programs from the Department of Chemistry and Biochemistry must abide by the academic regulations of the University and the following additional rules established by the Department of Chemistry and Biochemistry.

DECLARING A MAJOR IN CHEMISTRY OR BIOCHEMISTRY

Beginning freshmen who intend to declare chemistry or biochemistry as a major must complete the following courses with a minimum GPA of 2.25 in chemistry and an overall GPA of 2.25.

- CHEM 1441 and CHEM 1442.
- Six hours of mathematics approved by the department.
- Three hours of biology or geology.
- 12 hours from courses in the University core curriculum other than science or mathematics (English, history, political science, social and cultural studies, and fine arts).

Transfer students who transfer part or all of the above requirements must complete a minimum of 11 hours of approved science and mathematics courses in residence with a minimum GPA of 2.25 to be eligible to major in chemistry or biochemistry.

All new students who intend to major in chemistry or biochemistry should schedule an appointment for advising with the departmental undergraduate advisor.

CALCULATION OF CHEMISTRY GRADE POINT AVERAGE

Only chemistry courses required in the degree program will be used in calculating the chemistry grade point average for chemistry degree candidates.

HONORS PROGRAM

Students who qualify are encouraged to participate in the University Honors College. Students should enroll in honors sections of chemistry courses when available and should include CHEM 4381 as approved by the departmental undergraduate advisor.

CHEMISTRY COURSE REGISTRATION & REQUIREMENTS

Students may not be "pre-enrolled" in chemistry courses while pre-requisite courses at another institution are pending grades. Only UT Arlington credits may be used for pre-enrollment purposes.

Canvas grades (or other learning-management system grades) may not be used as proof of completion for a pre-requisite course. Students must submit either an official transcript to the registrar's office, or submit a transcript with a letter grade for the pre-requisite course to the undergraduate chemistry

advisor in order to be enrolled in a chemistry course. If a student is submitting the transcript via email, the email must be sent from their UTA email address.

The ACS-certified degree programs (Bachelor of Science in Chemistry and Bachelor of Science in Biochemistry) require the capstone course CHEM 3322. The capstone course is meant to test students in their knowledge of Math, Physics, and Chemistry in order to assess their cumulative knowledge of the sciences needed for success in their profession. This course requirement may not be satisfied with transfer credit without the approval of the undergraduate curriculum committee of the Department of Chemistry and Biochemistry.

THREE-ATTEMPT RULE

A student may not attempt a course (at UT Arlington and/or at any other institution) more than three times and apply that course toward a chemistry/biochemistry degree. Enrollment in a course for a period of time sufficient for assignment of a grade, including a grade of W, is considered an attempt.