Bachelor of Science/Bachelor of Arts in Chemistry

Merging chemistry, physics, mathematics and computer science, the chemistry program at UT Dallas is designed to instruct the student in how chemical experiments are performed, how results are interpreted and, through its integrated laboratory sequence, to emphasize the importance of interdisciplinary problem solving. The degree program gives students the flexibility to enter industry, go on to graduate school or pursue medical, dental and other degrees in the health sciences.

Career Potential
Typically, the practice of chemistry in industry deals with the synthesis, analysis and control of the many materials used in our technological society. Depending on which degree is obtained (BA or BS), students can continue on through graduate school or pursue career paths in teaching, research, manufacturing or other avenues of industry.

The University’s Career Center is an important resource for students pursuing their careers. Licensed counselors are available to provide strategies for mastering job interviews, writing professional cover letters and resumes and connecting with campus recruiters, among other services.

Chemistry at UT Dallas
Students must take 120 hours to graduate: 42 hours from the University’s core curriculum, 60 hours in the major, plus elective requirements, where students can tailor their learning experience more closely to their interests.

Fast-Track
The Fast-Track Program enables exceptionally gifted undergraduate students to include master’s level courses in their undergraduate degree plans. The hours required to complete the master’s degree are reduced by the number of Fast-Track graduate hours completed.

High School Preparation
High school students need an interest in science and aptitude for biology, chemistry and mathematics. A background in these classes will help ensure success at the undergraduate level.

For complete admission and degree requirements, visit: utdallas.edu/chemistry

School of Natural Sciences and Mathematics
UT Dallas’ School of Natural Sciences and Mathematics offers degree programs for undergraduate and graduate students in biology, chemistry, geosciences, mathematics and physics. In addition to regular coursework, undergraduates are encouraged to participate in research alongside the faculty and graduate students. From the world-renowned Alan G. MacDiarmid NanoTech Institute, headed by Dr. Ray Baughman, to the William B. Hanson Center for Space Sciences — where Dr. John Hoffman helped discover water on Mars — the science education at UT Dallas is a hands-on, high quality experience for undergraduates and graduate students alike.

The UTeach Dallas program offers students the opportunity to complete the requirements for high school teacher certification along with their regular BS or BA degrees.

Quick Facts about the School of Natural Sciences and Mathematics:
- Established in 1975.
- Six departments.
- More than 3,100 students.
- 26 degrees offered.
- Faculty include a Nobel Prize winner and a member of the National Academy of Engineering.
Degrees Offered

**Bachelor of Science:** Actuarial science, biochemistry, biology, chemistry, geosciences, mathematics, molecular biology, physics

**Bachelor of Arts:** Biology, chemistry, physics

**Master of Science:** Actuarial science, bioinformatics and computational biology, biotechnology, cell and molecular biology, chemistry, geosciences, mathematics, physics

**Master of Arts:** Teaching in mathematics education, teaching in science education

**Doctor of Philosophy:** Cell and molecular biology, chemistry, geosciences, mathematics, physics

**Certificates**
Postbaccalaureate certificate in biomedical science

Contact Information

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