

CHEMISTRY AND BIOCHEMISTRY

The Department of Chemistry and Biochemistry has several fundamental responsibilities. They are:

1. to train students to understand, to criticize meaningfully, and to carry out scientific investigations,
2. to provide instruction and laboratory experience for those who wish to make chemistry or biochemistry their livelihood and/or pursue advanced study in chemistry or biochemistry,
3. to provide instruction and laboratory experience for those who wish to use chemistry or biochemistry as a background in an allied profession, and
4. to provide students not majoring in chemistry or biochemistry with up-to-date instruction in the principles of chemistry or biochemistry and methods of scientific inquiry.

In meeting these responsibilities, the department offers two Bachelor of Science degrees, one in Chemistry and the other in Biochemistry, both of which are certified by the American Chemical Society, the department's accrediting body. The department also offers two Bachelor of Arts degrees, one in Chemistry and the other in Biochemistry. The BA options allow students to get a firm educational foundation in chemistry or biochemistry along with the ability to develop specialization in another field not necessarily related to chemistry or biochemistry.

In addition to its baccalaureate degrees, the department offers several combined degree programs. Students may pursue a degree in chemistry and chemical engineering through a joint program with the Illinois Institute of Technology. The department hosts its own combined BS/MS program. This option allows students to earn a BS and MS in chemistry.

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