

CHEMISTRY

Anne G. Glenn, Department of Chemistry

The chemistry minor gives students tools to explore rapidly growing areas of science on the boundaries of traditional scientific disciplines. Through a chemistry minor, students can select chemistry courses that best complement their major and career goals and gain an understanding of why chemistry is often called “the central science.” For example, biology, geology and physics majors and students interested in the health professions can deepen their knowledge of how chemistry is applied in their field. Pre-law students interested in patent law can benefit from the chemistry minor, as can management or accounting majors seeking to work in the area of pharmaceutical or chemical manufacturing or sales. The chemistry minor is also valuable for language or international studies majors wishing to work for multinational, scientific companies or deal with global environmental issues as well as art majors seeking a detailed knowledge of the properties and safety hazards of the materials they use.

The minor in chemistry is not available to chemistry majors.

Minor Requirements

The minor requires a minimum of 18 credits (five courses).

Code	Title	Credits
CHEM 111	Chemical Principles I	4
CHEM 112	Chemical Principles II	4
CHEM 400	Chemistry Seminar	2
or CHEM 475	Research Seminar (BIOL 475)	
Select two of the following:		8
CHEM 231	Organic Chemistry I	4
CHEM 232	Organic Chemistry II	4
CHEM 242	Introduction to Inorganic Chemistry	4
CHEM 337	Elements of Physical Chemistry	4
CHEM 341	Instrumental Analysis	4
CHEM 425	Advanced Topics in Chemistry	4
CHEM 434	Biochemistry (BIOL 434)	4

Total credit hours required for chemistry minor is 18 credits

An internship or independent study approved by the minor coordinator can substitute for the 400-level chemistry course. With approval of the minor coordinator, students may take advanced courses at consortium colleges to fulfill the minor requirements.